

Review of Selected Projects

**Medical Education,  
Research, and Public  
Health Grants**

*Medical College of Wisconsin  
UW School of Medicine and Public Health*

**2009-2010 Joint Legislative Audit Committee Members**

Senate Members:

Kathleen Vinehout, Co-chairperson  
Robert Jauch  
Mark Miller  
Robert Cowles  
Mary Lazich

Assembly Members:

Peter Barca, Co-chairperson  
Andy Jorgensen  
Mark Pocan  
Bill Kramer  
Samantha Kerkman

---

## LEGISLATIVE AUDIT BUREAU

The Bureau is a nonpartisan legislative service agency responsible for conducting financial and program evaluation audits of state agencies. The Bureau's purpose is to provide assurance to the Legislature that financial transactions and management decisions are made effectively, efficiently, and in compliance with state law and that state agencies carry out the policies of the Legislature and the Governor. Audit Bureau reports typically contain reviews of financial transactions, analyses of agency performance or public policy issues, conclusions regarding the causes of problems found, and recommendations for improvement.

Reports are submitted to the Joint Legislative Audit Committee and made available to other committees of the Legislature and to the public. The Audit Committee may arrange public hearings on the issues identified in a report and may introduce legislation in response to the audit recommendations. However, the findings, conclusions, and recommendations in the report are those of the Legislative Audit Bureau. For more information, write the Bureau at 22 E. Mifflin Street, Suite 500, Madison, WI 53703, call (608) 266-2818, or send e-mail to [leg.audit.info@legis.wisconsin.gov](mailto:leg.audit.info@legis.wisconsin.gov). Electronic copies of current reports are available at [www.legis.wisconsin.gov/lab](http://www.legis.wisconsin.gov/lab).

---

State Auditor – Janice Mueller

### **Audit Prepared by**

Paul Stuißer, *Deputy State Auditor and Contact Person*

Shelby McCulley

Elizabeth Drilias

Brian Geib

Justin Martin

Jennie Mauer

Timothy Steiner

Director of Publications – Jeanne Thieme

Report Design and Production – Susan Skowronski

# CONTENTS

---

<b>Letter of Transmittal</b>	<b>1</b>
<b>Medical College of Wisconsin</b>	<b>3</b>
<b>Advancing a Healthier Wisconsin</b>	
<b>Medical Education and Research Projects</b>	<b>5</b>
Biacore 3000 Universal Approach to Ligand-Protein	6
Cancer Center Faculty Recruitment	8
Clinical Research Infrastructure	10
Clinical and Translational Science Institute	12
Consumer/Patient Access to Quality Internet Health Information	14
Core Equipment for Biotechnology Research	16
Development of the Center for Science, Health, and Society	18
Early Detection of Alzheimer's Disease Using Functional MRI	20
Genetic Analysis Initiative for Individualized Medicine	22
Health, Outreach, Partnering, and Education Initiative	24
Healthy Wisconsin Leadership Institute	26
Hemoglobin and Haptoglobin in Sickle Cell Disease	28
Increasing Identification of Vulnerable Elderly in the Community Utilizing the Electronic Health Record	30
Master's Degree in Public and Community Health	32
PhD Program in Public and Community Health	34
Pharmacogenomics Core Facility	36
Planning and Implementation of the Community of Scientific Innovators	38
Regeneration of Infarcted Myocardium with Islet 1+ Cells	40
Role of Dysregulated Endocannabinoid Signaling in Bipolar Disorder	42
Translational Neuro-Oncology Research Program	44
<b>Public Health Projects</b>	<b>47</b>
Bilingual Community-Based Chronic Care Project	48
Building Capacity for Promoting Population-Based Prevention Strategies in Wisconsin	50
Cognition and Outreach Service Delivery to Aging Seniors	52
Determining the Status of Wisconsin School Health Services	54
Elder Health Upholders (First Development Grant)	56
Elder Health Upholders (Second Development Grant)	58
Elder Community Health Upholders (Impact Grant)	60
Health Care Can Change From Within: A Sustainable Model for Intimate Partner Violence	62

Healthy Teeth=Healthy Kids	64
Lakeshore Lodge	66
Milwaukee Kids: Drive Me Safely—Drive for Health	68
NEW Leadership Wisconsin: Building Leadership Capacity to Reduce Health Disparities	70
Partner Up for Superior Health	72
Riverwest Health Initiative (First Impact Grant)	74
Riverwest Health Initiative (Second Impact Grant)	76
Strengthening Public Health Policymaking for a Healthier Milwaukee	78
Targeting Adolescent Problems: Substance Abuse Crisis Hotline and Program	80
Using Social Networks to Increase HIV Testing in Vulnerable Populations (Development Grant)	82
Using Social Networks to Increase HIV Testing in Vulnerable Populations in Wisconsin (Impact Grant)	84
Well City Milwaukee: Creating a Workable Plan to Evaluate a City-Wide Worksite Wellness Initiative	86

---

**UW School of Medicine and Public Health** **89**

**Wisconsin Partnership Program**

---

<b>Medical Education and Research Projects</b>	<b>91</b>
2007 Emergency Care and Trauma Symposium	92
Advancing Evidence-Based Health Policy	94
Comprehensive Cancer Control in Wisconsin	96
Creation of a Bovine Cryptosporidium Vaccine to Reduce Outbreaks in Human Populations	98
Healthy Children Strong Families: Supporting Caregivers Improving Lifestyles	100
Human Proteomics Program	102
Improving Cardiovascular Risk Prediction Using Hand-Held Carotid Ultrasonography	104
Individualized Stroma-Targeting Therapy in Breast Cancer	106
Innovations in Medical Education	108
Making Wisconsin the Healthiest State	110
Master of Public Health Degree Program	112
The Relationship between Asthma and Obstructive Sleep Apnea: A Pilot Study for the Effects of Treatment for Co-morbid OSA in Patients with Asthma	114
The Role of Ikaros in Cellular Proliferation	116
Survey of the Health of Wisconsin (2004 Award)	118
Survey of the Health of Wisconsin	120
Treatment of Vitamin D Insufficiency	122
UW Institute for Clinical and Translational Research	124
Wisconsin Infectious Disease Drug Discovery	126
Wisconsin Network for Health Research	128
Wisconsin Smokers Health Studies	130

<b>Public Health Projects</b>	<b>133</b>
Allied Drive Early Childhood Initiative	134
Chippewa Valley Community Diabetes Program	136
Creating Healthy Rural Communities	138
Dane County Early Childhood Initiative Allied Drive Community	140
Got Dirt? Initiative (Development Grant)	142
Got Dirt? Garden Initiative (Implementation Grant)	144
Health Care Task Force on Pre- and Inter-Conception Care	146
Healthy Children, Strong Families	148
Healthy Wisconsin Leadership Institute	150
Ho-Chunk Nation Culturally Trained Preventive and Supportive Care Project	152
Increasing Breastfeeding Rates in Milwaukee County	154
Latino Geriatric Center	156
Multi-Level Information Systems and Health Promotion Interventions for Milwaukee's School Children	158
Northern Wisconsin Child and Adolescent Psychiatry Access Project	160
Reality Check 21	162
Schools and Clinics United for Healthy Children and Youth	164
Strengthening Family Caregivers Through Statewide Coalition	166
Taking Care of Me: A Cancer Education and Screening Promotion Program for Hispanic/Latina Women	168
Transporting Children Safely: A Public Health Model for WIC Families	170
Wisconsin Population Health Fellowship Program	172





**STATE OF WISCONSIN**  
**Legislative Audit Bureau**

22 East Mifflin Street, Suite 500  
Madison, Wisconsin 53703  
(608) 266-2818  
Fax (608) 267-0410  
[www.legis.wisconsin.gov/lab](http://www.legis.wisconsin.gov/lab)

Janice Mueller  
State Auditor

May 12, 2010

Senator Kathleen Vinehout and  
Representative Peter Barca, Co-chairpersons  
Joint Legislative Audit Committee  
State Capitol  
Madison, Wisconsin 53702

Mr. T. Michael Bolger, President and CEO  
Medical College of Wisconsin  
8701 Watertown Plank Road  
Milwaukee, Wisconsin 53226

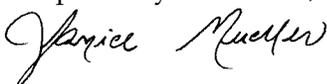
Dr. Robert N. Golden, Dean  
University of Wisconsin School of Medicine and Public Health  
Health Sciences Learning Center  
750 Highland Avenue  
Madison, Wisconsin 53705

Dear Senator Vinehout, Representative Barca, Mr. Bolger, and Dr. Golden:

We have completed an evaluation of public health programs and medical education and research initiatives established by the Medical College of Wisconsin and the University of Wisconsin School of Medicine and Public Health. The schools established these programs and initiatives with funding they received in trust when Blue Cross Blue Shield United of Wisconsin became a for-profit, publicly held stock insurance corporation. They requested our evaluation to fulfill requirements in a March 2000 order by the Commissioner of Insurance.

This report includes profiles of the 80 grant projects we reviewed in detail, including 20 public health projects and 20 medical education and research projects at each school. For each project, we interviewed the grantees and reviewed project proposals, budgets, expenditures, and progress reports. Our complete evaluation of each schools' program is report 10-6, which includes an assessment of expenditures and operations, as well as policy issues for consideration by the Commissioner of Insurance, the Wisconsin United for Health Foundation, and the schools.

We appreciate the courtesy and cooperation extended to us by the schools and grantees as we conducted this evaluation. The schools' responses to our evaluation follow the appendices of report 10-6.

Respectfully submitted,  
  
Janice Mueller  
State Auditor

JM/PS/ss



## Advancing a Healthier Wisconsin

---

# Medical College of Wisconsin

The Medical College of Wisconsin's conversion endowment program, Advancing a Healthier Wisconsin, has allocated 65.0 percent of available funds for medical education and research and 35.0 percent for public health.

Grants for medical education and research projects are awarded annually, either competitively or noncompetitively. All medical education and research projects are required to have a designated principal investigator who must be a full-time member of the Medical College faculty.

Competitive medical education and research project awards have ranged from \$105,000 to \$150,000 and have been committed for periods that typically range from one to three years. Competitive research projects typically support research in areas such as cardiovascular disease, cancer, genetics, and neuroscience, along with translational research that attempts to develop clinical applications from research findings. Competitive education projects typically support continuing education for public health and medical professionals and the community, as well as initiatives to improve the education of medical students.

Noncompetitive medical education and research project awards are made by the Dean with approval from the Board of Trustees and are intended to support education and research initiatives in areas consistent with both the program's five-year plan and the Medical College's strategic plan. Noncompetitive medical education and research project awards have ranged from \$20,000 to \$7.3 million and have been committed for periods that typically range from three to five years.

Advancing a Healthier Wisconsin awards grants for two types of public health initiatives: development grants and impact, or project implementation, grants. Both types involve a community organization and an academic partner who must be a full-time member of the Medical College faculty and who is responsible for administrative oversight. Academic partners may also assist in project design, provide advice on project implementation, participate in project

activities, and evaluate the project. Development grants were initially awarded in amounts up to \$50,000 for a 12-month period, while impact grants were initially awarded in amounts up to \$450,000 for a 36-month period.

We selected a diverse sample of 20 medical education and research projects and 20 public health projects for review, based on how the grants were awarded, the level of funding provided, the topic or target population, and the location. For each project, we analyzed application materials, progress reports, and financial data in project files; interviewed the grantees; and requested additional information to verify and assess their activities and expenditures. All of the projects we reviewed were awarded grants during the first four years of the Advancing a Healthier Wisconsin program's first five-year plan. Some of the projects were not yet complete at the time of our review, but all had been active long enough for us to evaluate progress.

■ ■ ■ ■

## Advancing a Healthier Wisconsin

---

### Medical College of Wisconsin

- Medical Education and Research Projects
- Public Health Projects

## Biacore 3000 Universal Approach to Ligand-Protein

**Description:** Funded the purchase of the Biacore 3000, a piece of research equipment used to study molecular interactions, in order to better understand and treat medical disorders such as cardiovascular disease and cancer

**Focus:** Biotechnology research

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2004

**Principal Investigator:** Nancy Dahms, PhD,  
Department of Biochemistry

**Project Dates:** September 1, 2004–August 31, 2006

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 21,600	\$21,800	6.6%
Fringe Benefits	6,400	6,100	1.9
Travel	0	0	0.0
Supplies and Services	9,200	9,200	2.8
Consultants and Contracts	0	0	0.0
Equipment	290,600	290,700	88.7
Other	0	0	0.0
<b>Total</b>	<b>\$327,800</b>	<b>\$327,800</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, 2 of the 4 research projects that were to use the machine were not completed.

Objectives	Achievements
Purchase the Biacore 3000	The machine was purchased in September 2004, installed in November 2004, and operational in January 2005.
Use the Biacore 3000 to aid in 4 research projects	Two of the planned research projects were completed, while the remaining 2 research projects that had been planned were not completed during the grant period.
	Five additional research projects used the machine, including projects led by 2 private pharmaceutical companies collaborating with Medical College faculty, a researcher from the Blood Research Institute, and 2 Medical College faculty members.
Form a user group with Blood Research Institute staff to share expertise on the machine	A formal user group was not formed; however, the grantee reported informal communication between Blood Research Institute staff and Medical College faculty.
Train graduate students on the machine	Two courses incorporated lectures on the machine's operation and applications.

**Related Grants:** None

## Cancer Center Faculty Recruitment

**Description:** Funds the recruitment of 3 cancer researchers to increase the research capacity of the Medical College Cancer Center

**Focus:** Cancer research

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Robert Deschenes, PhD,  
Medical College Cancer Center

**Project Dates:** March 17, 2006–December 31, 2011

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	–	\$227,600	56.9%
Fringe Benefits	–	62,400	15.6
Travel	–	4,400	1.1
Supplies and Services	–	87,100	21.8
Consultants and Contracts	–	0	0.0
Equipment	–	18,500	4.6
Other	–	0	0.0
<b>Total</b>	<b>\$750,000</b>	<b>\$400,000</b>	<b>100.0%</b>

<sup>1</sup> The grantee submitted annual budgets; however, an itemized 3-year budget was not available.

**Objectives and Achievements:** Project appears likely to meet all or most of its objectives.

Objectives	Achievements
Recruit 3 cancer researchers to increase the research capacity of the Medical College's Cancer Center	Two researchers were recruited in spring 2006 and fall 2008. A third researcher was recruited under a separate grant.

**Related Grants:** Separate grant of \$834,500 supported 1 researcher in 2008

## Clinical Research Infrastructure

**Description:** Funded the establishment of the Clinical and Translation Science Institute, which supports research that derives clinical applications from basic science studies

**Focus:** Translational research

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2006

**Principal Investigator:** Reza Shaker, MD,  
Department of Medicine

**Project Dates:** September 1, 2006–August, 31, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$579,400	\$348,500	65.2%
Fringe Benefits	170,900	104,600	19.6
Travel	0	3,300	0.6
Supplies and Services	409,200	74,600	14.0
Consultants and Contracts	0	3,000	0.6
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$1,159,500</b>	<b>\$534,000</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$133,100, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

**Objectives and Achievements:** Project appears likely to meet all or most of its objectives.

Objectives	Achievements
Develop a pilot program to integrate the research-related activities of basic scientists, clinical investigators, and community partners	A pilot program has not yet been developed. Instead, 10 focus group sessions attended by 64 participants were held to help the Institute develop strategies for involving the community with translational research initiatives.
Develop an office that provides translational research-related support services to Medical College faculty members	A resource office was established and staffed with 2 full-time biostatisticians and 1 full-time administrative assistant. The resource office provides support services, such as grant writing and biostatistics consultation, to Medical College faculty members. As of July 2009, it assisted faculty members with the submission of 16 publications.
Develop a Master's Degree in Clinical and Translational Science	The Master's Degree in Clinical and Translational Science was developed and anticipated enrolling 9 to 10 students for the fall 2009 semester.

**Related Grants:** Awarded a \$7,316,700 grant in 2007

## Clinical and Translational Science Institute

**Description:** Funds the Clinical and Translational Science Institute, which supports research that derives clinical applications from basic science studies

**Focus:** Translational research

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2007

**Principal Investigator:** Reza Shaker, MD,  
Department of Medicine

**Project Dates:** October 1, 2007–September 30, 2012

### Budget and Expenditures<sup>1</sup>

Category	Initial Budget <sup>2</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries and Fringe Benefits <sup>3</sup>	\$762,800	\$223,700	32.3%
Travel	17,500	700	0.1
Supplies and Services	55,900	42,400	6.1
Consultants and Contracts	97,000	28,500	4.1
Equipment	253,100	194,300	28.1
Other <sup>4</sup>	1,680,700	202,400	29.3
<b>Total</b>	<b>\$2,867,000</b>	<b>\$692,000</b>	<b>100.0%</b>

<sup>1</sup> Budgets were only available for the first 2 years of the 5-year grant period. The total grant award was \$7.3 million.

<sup>2</sup> Because of the decline in the endowment's value, the grant award was reduced by \$1.3 million, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

<sup>3</sup> Grant expenditure data do not differentiate between salary and fringe benefit costs.

<sup>4</sup> Includes funds for 2 programs that support translational research projects led by faculty members.

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because more than 3 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Continue to provide and expand research-related support services through the translational research resource office	A resource director was recruited and the office provided support services, such as grant writing, research design, and biostatistics consultation to faculty members. As of July 2009, it assisted faculty members with the submission of 16 publications.
Hire 6 to 9 faculty members to direct courses for the Master’s Degree in Clinical and Translational Science	One part-time faculty member was hired.
Provide core research equipment to help support translational research projects in critical disease areas	Seven pieces of medical equipment totaling \$194,280 were purchased for use in translational research.
Create a new faculty scholar program and annually award 4 grants to promising translational scientists	In June 2008, the Institute awarded 3 new faculty scholar grants totaling \$1,605,700.
Award pilot grants to Medical College faculty to support translational research projects	The Institute awarded 9 pilot grants totaling \$357,200 in April and May 2009.

**Related Grants:** Awarded a \$1,159,500 grant in 2006

## Consumer/Patient Access to Quality Internet Health Information

**Description:** Funded the development of a Web site to instruct the general public on how to find quality health information on the Internet. Funded training of high school apprenticeship students, third-year Medical College medical students, and Southeastern Wisconsin community members on use of the Web site

**Focus:** Continuing or community education

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Dawn Bragg, PhD,  
Department of Academic Affairs

**Project Dates:** January 1, 2006–December 31, 2007

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 67,100	\$33,400	65.2%
Fringe Benefits	19,500	9,700	19.0
Travel	7,200	2,000	3.9
Supplies and Services	9,200	6,100	11.9
Consultants and Contracts	2,000	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$105,000</b>	<b>\$51,200</b>	<b>100.0%</b>

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Establish a Web site that instructs medical providers and the public on how to obtain quality, authoritative health care information on the Internet	The Web site was established in summer 2006 and received 21,508 page views during the 2-year grant period.
Conduct training sessions on the Web site with southeastern Wisconsin high school students participating in the Apprenticeship in Medicine program and third-year medical students	In summer 2006 and 2007: <ul style="list-style-type: none"><li>▪ Apprenticeship in Medicine participant training sessions were held with 27 total participants; and</li><li>▪ third-year medical student training sessions were held with 374 total participants.</li></ul>
Develop and distribute a brochure that promotes the Web site	A brochure was developed and distributed by apprenticeship and third-year medical students at hospitals and clinics in southeastern Wisconsin.
Offer classes to the public on how to obtain quality Internet health information	Eighteen community educational sessions were attended by 51 community members.

**Related Grants:** None

## Core Equipment for Biotechnology Research

**Description:** Funded the purchase of biotechnology equipment to support basic, clinical, and translational research in the Medical College's Biotechnology and Bioengineering Center

**Focus:** Biotechnology research

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2006

**Principal Investigator:** Andrew Greene, PhD, Department of Biotechnology and Bioengineering

**Project Dates:** December 1, 2006–November 30, 2009; ended early in January 2009

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 0	\$ 0	0.0%
Fringe Benefits	0	0	0.0
Travel <sup>1</sup>	0	5,000	0.5
Supplies and Services	20,100	14,900	1.6
Consultants and Contracts	0	0	0.0
Equipment	1,135,500	905,900	97.9
Other	0	0	0.0
<b>Total</b>	<b>\$1,155,600</b>	<b>\$925,800</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
<p>Purchase research equipment for the Biotechnology and Bioengineering Center, including:</p> <ul style="list-style-type: none"><li>▪ a mass spectrometer;</li><li>▪ a real-time polymerase chain reaction system;</li><li>▪ a high-speed centrifuge;</li><li>▪ a confocal microscope; and</li><li>▪ a liquid chromatography system</li></ul>	<p>Four of the 5 pieces of equipment were purchased. The liquid chromatography system was not purchased because the equipment was already available at the Medical College.</p> <p>Forty-six Center collaborators and 10 faculty of the Center used the facility.</p>

**Related Grants:** Awarded a \$984,100 grant in 2007

## Development of the Center for Science, Health, and Society

**Description:** Funded the creation of a center within the Medical College that works to improve science literacy and public engagement in science and health policy development

**Focus:** Population health

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Cheryl Maurana, PhD,  
Department of Public and Community Health

**Project Dates:** March 1, 2006–June 30, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$226,900	\$152,000	67.7%
Fringe Benefits	66,900	44,100	19.7
Travel	12,000	3,200	1.4
Supplies and Services	54,200	25,100	11.2
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$360,000</b>	<b>\$224,400</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$47,000, which was 33.3 percent of the unexpended award balance as of December 1, 2008.

**Objectives and Achievements:** Project appears likely to meet all or most of its objectives.

Objectives	Achievements
Conduct research on the most effective methods for exchanging information among scientists, citizens, and policymakers	A literature review on community engagement and community-based participatory research was drafted, and papers on other grant initiatives are expected to be forthcoming.
Develop and test methods for engaging an informed public in science and health policy development	<p>The Science Café series, which involves presentations by medical professionals on health-related issues followed by a public question-and-answer period, held 4 sessions attended by 284 participants.</p> <p>A pandemic planning forum in August 2006 used electronic keypads to facilitate discussions among the approximately 200 community and public health officials in attendance.</p> <p>A science booth was established at the United Community Center.</p>
Strengthen science literacy, especially among youth	A new curriculum that helps prepare students for post-secondary study in the health care field was developed and implemented in collaboration with the Milwaukee Academy of Science, a K-12 charter school.
Create opportunities for Medical College faculty, adults, and youth to engage in informed policy discussions through public deliberation	An International Association for Public Participation workshop was held in January 2008 and attended by 16 participants. As noted, a pandemic planning forum and 4 Science Café sessions were also held.
Collaborate with the Office of Academic Affairs to increase interest in the science and medical professions	<p>The Center worked with the Office of Academic Affairs to explore but not yet implement:</p> <ul style="list-style-type: none"> <li>▪ youth Science Cafés; and</li> <li>▪ a collaboration with the Wisconsin Foundation for Independent Colleges to foster interest in health professions through the Foundation’s Math-Science Readiness 21 program.</li> </ul>

**Related Grants:** Awarded approximately \$450,000 in support through the Clinical and Translational Science Institute, which was awarded a \$1.2 million grant in 2006 and a \$7.3 million grant in 2007

## Early Detection of Alzheimer's Disease Using Functional MRI

**Description:** Funded research into the effectiveness of functional magnetic resonance imaging (fMRI) technology in identifying the early signs of Alzheimer's disease

**Focus:** Translational research

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2004

**Principal Investigator:** Stephen Rao, PhD and Piero Antuono, MD, Department of Neurology

**Project Dates:** October 1, 2004–September 30, 2007

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$174,300	\$168,700	67.8%
Fringe Benefits	51,400	48,500	19.5
Travel	2,200	0	0.0
Supplies and Services <sup>1</sup>	22,400	31,700	12.7
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$250,300</b>	<b>\$248,900</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Use fMRI measures to discriminate healthy subjects from subjects with mild cognitive impairment	Using fMRI technology, grantees found that, when compared to healthy individuals, subjects demonstrated increased blood flow in some regions of the brain when performing certain cognitive tasks.
Compare structural MRI measures with fMRI measures to analyze which technology is better at differentiating healthy subjects from subjects with mild cognitive impairment	fMRI measures were found to be better than structural MRI measures at discriminating healthy subjects from subjects with mild cognitive impairment.
Assess the ability of fMRI measures to predict the conversion of mild cognitive impairment into Alzheimer's disease by recruiting and testing 100 subjects	fMRI images were used to predict in 52.4 percent of the subjects whether a cognitively intact subject would show cognitive decline after eighteen months. Research related to this objective was published in June 2009.  Although grantees did not test the 100 subjects initially proposed, they reported that their sample of 57 subjects was statistically valid and sufficient to obtain the desired results.

**Related Grants:** None

## Genetic Analysis Initiative for Individualized Medicine

**Description:** Funded the purchase of single nucleotide polymorphism chips used to analyze genetic variants in human DNA to find disease causing genes

**Focus:** Genetics research

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Howard Jacob, PhD,  
Department of Physiology

**Project Dates:** December 1, 2005–November 30, 2007

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 0	\$ 0	0.0%
Fringe Benefits	0	0	0.0
Travel	0	0	0.0
Supplies and Services	500,000	333,300	100.0
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$500,000</b>	<b>\$333,300</b>	<b>100.0%</b>

**Objectives and Achievements:** Few of the objectives were achieved. Only 203 of the 500 samples initially proposed were analyzed with 500K chips, and no analyses were conducted with 100K chips. The number of samples processed was not sufficient to support research into disease areas, such as diabetes and obesity. However, grantees listed a number of advances attributable to the grant, such as gaining familiarity with what is now a standard research methodology and contributing their expertise to the Wisconsin Genomics Initiative, a statewide initiative designed to help advance medical research in genetics.

Objectives	Achievements
<p>Acquire 500K single nucleotide polymorphism chips, which will be used to genotype 250 case samples and 250 control samples obtained from a previous research project; data generated from the samples will be used as pilot data for studies in various disease areas, such as diabetes and obesity</p>	<p>203 samples were analyzed. The remaining 297 analyses were placed on hold because of the anticipated availability of more advanced 1M chips and were then not completed because of a longer than expected wait time for the 1M chips. The grantee reported that the number of samples processed was not sufficient to support research into the proposed disease areas.</p>
<p>Acquire 100K single nucleotide polymorphism chips to help conduct genetics research into various areas, such as congenital heart disease and mental retardation</p>	<p>Analysis was not conducted because 100K chips were not available at grant inception.</p>

**Related Grants:** None

## Health, Outreach, Partnering, and Education Initiative

**Description:** Funded the delivery of mental health education and consultation services to mental and physical health professionals throughout Wisconsin and consumers of mental health services in southeastern Wisconsin

**Focus:** Continuing or community education

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2004

**Principal Investigator:** Laura Roberts, MD,  
Department of Psychiatry and Behavioral  
Medicine

**Project Dates:** September 1, 2004–August 31, 2007

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$137,200	\$135,400	61.3%
Fringe Benefits	40,500	39,200	17.8
Travel <sup>1</sup>	3,600	7,900	3.6
Supplies and Services	41,300	22,300	10.1
Consultants and Contracts	0	0	0.0
Equipment	20,000	15,900	7.2
Other	0	0	0.0
<b>Total</b>	<b>\$242,600</b>	<b>\$220,700</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

**Objectives and Achievements:** We could not determine the extent to which objectives were achieved. The grantee intended to deliver mental health education and consultation services to mental and physical health professionals throughout Wisconsin and consumers of mental health services in southeastern Wisconsin. However, the grant proposal did not describe specific objectives that could in turn be used to evaluate progress toward achieving these goals.

Grantees reported completing several activities related to their broader goals of provider and consumer mental health education, including:

- hosting 3 statewide mental health conferences attended by approximately 342 participants;
- podcasting 41 grand rounds sessions, a pre-existing initiative that offers weekly instruction on mental health topics to mental health professionals, and distributing the sessions on the Medical College Web site;
- reorganizing the tracking of public outreach opportunities, which allowed staff to devote more time to engage in outreach activities; and
- building and maintaining partnerships with southeastern Wisconsin community organizations, such as the Disaster Mental Health Task Force and the Milwaukee County Mental Health Association.

**Related Grants:** None

## Healthy Wisconsin Leadership Institute

**Description:** Funds the training of public health officials throughout the state; jointly administered by the Medical College and the UW School of Medicine and Public Health

**Focus:** Continuing or community education

**Competitively Awarded:** No

**Award Year:** 2004, 2005, and 2007

**Grantee:** Medical College of Wisconsin

**Project Dates:** September 1, 2004–October 31, 2011

**Principal Investigator:** Peter Layde, MD, MSc, Department of Population Health

### Budget and Expenditures<sup>1</sup>

Category	Initial Budget <sup>2</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$634,000	\$318,000	55.1%
Fringe Benefits	188,900	91,000	15.8
Travel	27,000	15,900	2.8
Supplies and Services <sup>3</sup>	456,100	151,800	26.3
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$1,306,000</b>	<b>\$576,700</b>	<b>100.0%</b>

<sup>1</sup> Includes total budget and expenditures for the 2004, 2005, and 2007 grant awards.

<sup>2</sup> Because of the decline in the endowment's value, the grant award was reduced by \$128,100, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

<sup>3</sup> Includes costs associated with Institute workshops, such as consulting costs and faculty salaries.

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because more than 2 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Implement the Community Health Improvement Team Program, including: <ul style="list-style-type: none"> <li>▪ in the first year, recruiting 5 teams comprising a total of 30 to 40 participants; and</li> <li>▪ in subsequent years, annually admitting 40 to 50 participants</li> </ul>	Eight Community Team workshops were held from May 2006 to March 2009, with a ninth planned for September 2009.  In the first year, 5 teams with 36 total participants were recruited. In years 2 and 3, 5 teams with 34 total participants and 7 teams with 46 total participants were admitted, respectively.
Implement Local Health Policy Forums and hold 4 forums annually, involving an average of 50 participants per forum or, alternatively, 200 participants annually	Nine forums were held and attended by 293 participants, or an average of 32 participants at each forum. Participant evaluation results for 2 forums indicate that participants view the program positively.
Expand partnerships with key stakeholders and enhance the Institute's visibility and credibility	A Web site to promote Institute initiatives and facilitate access to distance learning materials was created. Grantees presented at 8 public health conferences, including 3 presentations at statewide conferences and 5 presentations at national conferences.
Create and conduct a comprehensive evaluation of the Institute and its programs	A comprehensive evaluation plan was created and its implementation is ongoing.

**Related Grants:** None

## Hemoglobin and Haptoglobin in Sickle Cell Disease

**Description:** Funded research into potential sickle cell disease treatments by investigating the reasons that increased levels of plasma hemoglobin, the oxygen-carrying component of red blood cells, in sickle cell disease patients negatively impact vascular function

**Focus:** Cardiovascular research

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Neil Hogg, PhD,  
Department of Biophysics

**Project Dates:** January 1, 2006–December, 31, 2007

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$88,600	\$88,100	58.9%
Fringe Benefits <sup>1</sup>	24,400	25,700	17.2
Travel	0	0	0.0
Supplies and Services	36,700	35,800	23.9
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$149,700</b>	<b>\$149,600</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Determine the role of heme, a component of hemoglobin, in healthy patients versus sickle cell disease patients	Grantees further characterized the role of heme, a component of hemoglobin, as an oxidizer in sickle cell disease patients' plasma.
Determine the role of haptoglobin and hemopexin, 2 plasma components, in limiting lipid oxidation in sickle cell disease plasma versus normal plasma	Grantees characterized the ability of haptoglobin and hemopexin to bind to heme.  Grantees also found that a form of vitamin E known for inhibiting oxidation was lower in sickle cell disease patients.
Determine the role of nitric oxide in modulating lipid oxidation caused by hemoglobin	Grantees found that hemoglobin reduces nitric oxide in the plasma of sickle cell disease patients, which worsens oxidative damage.  In addition, grantees began injecting mice with nitric oxide to determine whether it helps mitigate oxidative damage.

**Related Grants:** None

## Increasing Identification of Vulnerable Elderly in the Community Utilizing the Electronic Health Record

**Description:** Funded the development of an electronic health record template to help family medicine residents identify geriatric medical conditions such as dementia

**Focus:** Medical student education

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2006

**Principal Investigator:** David Lillich, MD, Department of Family and Community Medicine

**Project Dates:** July 1, 2007–June 30, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$97,900	\$73,300	64.6%
Fringe Benefits	28,900	21,900	19.3
Travel	1,000	0	0.0
Supplies and Services	3,700	300	0.3
Consultants and Contracts	18,500	18,000	15.8
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$150,000</b>	<b>\$113,500</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$8,800, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

**Objectives and Achievements:** Project appears likely to meet all or most of its objectives.

Objectives	Achievements
Develop an electronic health record template to screen for geriatric conditions	A primary template that screens for various geriatric disorders and a sub-template that screens for dementia were created.
Conduct a pilot test of the template with Medical College faculty	The template was informally pilot-tested with residents and faculty at 2 participating clinics.
Educate the residents and faculty physicians at both participating clinics on the use of the template	Faculty and residents at both clinics were trained, and the template was implemented at each clinic in January 2008.
Evaluate the use of the template and its impact on the care of vulnerable elderly patients	A preliminary analysis of the template's implementation was presented to faculty members. A formal evaluation of the template was begun and is expected to be completed outside the grant period.

**Related Grants:** None

# Master's Degree in Public and Community Health

**Description:** Funds revisions to the Medical College's Master's Degree Program in Public and Community Health

**Focus:** Degree program

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Jane Kotchen, PhD,  
Department of Population Health

**Project Dates:** August 1, 2006–July 31, 2013

## Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$1,752,900	\$406,600	65.8%
Fringe Benefits	557,200	119,900	19.4
Travel	20,000	3,600	0.6
Supplies and Services	266,600	47,700	7.7
Consultants and Contracts <sup>2</sup>	0	39,800	6.5
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$2,596,700</b>	<b>\$617,600</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$395,800, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

<sup>2</sup> Expenditures are consistent with a revised, approved budget.

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because more than 4 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Revise the Master's Degree in Public and Community Health, which involves activities such as: <ul style="list-style-type: none"> <li>▪ recruiting additional faculty members; and</li> <li>▪ developing and revising the curriculum</li> </ul>	<p>A full-time program director and 1 part-time biostatistician were hired.</p> <p>Ten courses were developed or revised.</p> <p>Students began enrolling under the revised Master's Degree in Public and Community Health program in the 2007-08 academic year. For the 2008-09 academic year, 18 students enrolled in the program, including 15 who are Wisconsin residents.</p> <p>One student graduated from the revised program.</p>

**Related Grants:** None

## PhD Program in Public and Community Health

**Description:** Funds the development and implementation of the Medical College's PhD Program in Public and Community Health

**Focus:** Degree program

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Jane Kotchen, PhD,  
Department of Population Health

**Project Dates:** August 1, 2006–July 31, 2013

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$3,336,400	\$514,700	66.5%
Fringe Benefits	1,060,900	145,700	18.8
Travel	82,000	20,200	2.6
Supplies and Services	298,800	93,300	12.1
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$4,778,100</b>	<b>\$773,900</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$1.2 million, which was 30.0 percent of the unexpended award balance as of December 1, 2008.

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because more than 4 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
<p>Develop and implement a PhD program in Public and Community Health, which involves activities such as:</p> <ul style="list-style-type: none"><li>▪ recruiting faculty members; and</li><li>▪ developing a curriculum</li></ul>	<p>Three faculty members, equivalent to 2.1 full-time positions, were hired to help develop and instruct courses.</p> <p>A program curriculum was developed, and all but 2 courses have been approved by the Medical College's graduate school.</p> <p>Three students were enrolled in the program during the 2008-09 school year. The program accepted 3 new students for the 2009-10 school year.</p>

**Related Grants:** None

## Pharmacogenomics Core Facility

**Description:** Supported the Medical College's Pharmacogenomics Core Facility, which promotes research into how genetic variability affects drug treatment outcomes

**Focus:** Genetics research

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Ronald Hines, PhD, Department of Pediatrics

**Project Dates:** June 1, 2006–May 31, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$245,200	\$149,800	55.5%
Fringe Benefits	72,200	44,500	16.5
Travel	0	0	0.0
Supplies and Services	192,800	75,800	28.0
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$510,200</b>	<b>\$270,100</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$49,400, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

**Objectives and Achievements:** Project appears likely to meet all or most of its objectives.

Objectives	Achievements
Establish a facility that promotes pharmacogenomics research, in order to analyze how genetic variability affects drug treatment outcomes	<p>Six research projects used the facility over the grant period to conduct research into how genetic variability affects drug treatment outcomes, for example investigating:</p> <ul style="list-style-type: none"><li>▪ the effectiveness of a drug used to treat a liver disorder;</li><li>▪ pain management in emergency room patients; and</li><li>▪ treatment with the blood-thinning drug Coumadin.</li></ul> <p>To provide support services, 1.75 full-time equivalent staff were hired, including a laboratory manager and a research assistant. These staff help researchers prepare and analyze samples, among other services.</p>

**Related Grants:** None

## Planning and Implementation of the Community of Scientific Innovators

**Description:** Funded the Medical College’s PhD program in Basic and Translational Science, which supplements existing graduate programs in the basic sciences by training students in translational research, which is research that derives clinical applications from basic science studies

**Focus:** Medical student education

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2005

**Principal Investigator:** Sally Twining,  
PhD, Department of Biochemistry

**Project Dates:** March 1, 2006–February 28, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$101,700	\$42,100	77.2%
Fringe Benefits	20,200	12,400	22.8
Travel	0	0	0.0
Supplies and Services <sup>2</sup>	13,100	0	0.0
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$135,000</b>	<b>\$54,500</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment’s value, the grant award was reduced by \$16,400, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

<sup>2</sup> Grantees did not purchase video production services to develop 8 patient case studies.

**Objectives and Achievements:** Some of the objectives were achieved. However, not all curricular components were implemented during the grant period, in part because curriculum revisions led to the postponement of student enrollment from fall 2008 to fall 2009.

Objectives	Achievements
Implement 8 patient case studies, including corresponding student discussion sessions and discussion sessions with clinicians	<p>Two patient case studies and 2 student discussion sessions were pilot-tested by 21 students. They were not fully implemented because additional revisions to the curriculum resulted in postponing student enrollment from fall 2008 until fall 2009.</p> <p>Discussion sessions with clinicians were not implemented because of critical feedback from faculty.</p>
<p>Develop and pilot test:</p> <ul style="list-style-type: none"> <li>▪ integrated grand rounds, which are a series of presentations that demonstrate how research findings are integrated into clinical practice;</li> <li>▪ a course on the boundaries of science and medical practice, to provide students with the skills necessary to conduct interdisciplinary research;</li> <li>▪ a multidisciplinary dissertation committee to help oversee students' dissertation projects;</li> <li>▪ a "colleague network," to help students form contacts with other clinical and basic scientists; and</li> <li>▪ annual student performance evaluations</li> </ul>	<p>Components developed and pilot tested include:</p> <ul style="list-style-type: none"> <li>▪ integrated grand rounds sessions with 3 students;</li> <li>▪ a course on the boundaries of science and medical practice with 11 students; and</li> <li>▪ the multidisciplinary dissertation committee with 1 student.</li> </ul> <p>The colleague network and annual student performance evaluations were expected to be implemented after student enrollment in fall 2009.</p>
Develop a seminar series designed to enhance students' medical knowledge and interdisciplinary and clinical research skills	A noncredit seminar series was developed and an "integrated selective" was pilot-tested with 2 basic science students.
Allow program students to enroll in "integrated selectives," which is a course restricted to medical students that discusses disease mechanisms in the context of real-time patient care	

**Related Grants:** None

## Regeneration of Infarcted Myocardium with Islet 1+ Cells

**Description:** Funds research into whether a particular type of stem cell, islet 1+ cells, is capable of restoring damaged heart tissue

**Focus:** Translational research

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2007

**Principal Investigator:** John Lough, PhD,  
Department of Cell Biology, Neurobiology,  
and Anatomy

**Project Dates:** April 1, 2008–March 31, 2011

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$45,600	\$10,400	23.3%
Fringe Benefits	9,700	3,100	7.0
Travel	0	0	0.0
Supplies and Services	33,200	13,700	30.5
Consultants and Contracts	52,500	17,500	39.2
Equipment	9,000	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$150,000</b>	<b>\$44,700</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$21,500, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 2 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Analyze whether islet 1+ stem cells are superior to undifferentiated stem cells in regenerating damaged heart tissue	Difficulties implementing an animal research model were encountered. The grantee proposed alternative research methods to determine the effectiveness of islet 1+ cells, such as the use of a cell culture model.
Investigate whether reperfusion of the heart, a type of cardiac therapy, is advantageous prior to the transplantation of islet 1+ cells	Because of setbacks with the first grant objective, progress had not yet been made on this objective.
Investigate whether immediate or delayed transplantation of islet 1+ cells into damaged heart tissue affects treatment outcomes	Because of setbacks with the first grant objective, progress had not yet been made on this objective.
Investigate the optimal number of islet 1+ cells to transplant	Because of setbacks with the first grant objective, progress had not yet been made on this objective.

**Related Grants:** None

## Role of Dysregulated Endocannabinoid Signaling in Bipolar Disorder

**Description:** Funded mood disorders research that studies the relationship between endocannabinoid signaling, which involves a type of neurotransmitter receptor in the brain, and levels of day and night activity

**Focus:** Neuroscience research

**Competitively Awarded:** Yes

**Grantee:** Medical College of Wisconsin

**Award Year:** 2006

**Principal Investigator:** Cecelia Hillard, PhD, Department of Pharmacology and Toxicology

**Project Dates:** June 1, 2007–July 31, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 73,800	\$ 59,400	56.0%
Fringe Benefits	12,500	10,200	9.6
Travel	0	0	0.0
Supplies and Services	63,700	36,500	34.4
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$150,000</b>	<b>\$106,100</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$12,600, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

**Objectives and Achievements:** Project appears likely to meet all or most of its objectives.

Objectives	Achievements
Investigate whether endocannabinoid signaling varies by day and night activity	Preliminary results indicate changes in receptor activity across the day and night.
Investigate whether lower endocannabinoid levels affect levels of day and night activity	Preliminary results indicate that mice with lower endocannabinoid levels exhibit less activity overall than control mice but showed particularly less activity in the time preceding darkness.
Investigate whether adolescents diagnosed with bipolar disorder exhibit lower endocannabinoid contents	A collaborator tasked with obtaining adolescent plasma samples left the Medical College. The grantee hopes to re-initiate this aim using an alternative research approach.  The principal investigator completed 2 additional objectives, including an analysis of how stress and exercise affect endocannabinoid levels.

**Related Grants:** None

## Translational Neuro-Oncology Research Program

**Description:** Funds the creation of the Translational Neuro-Oncology Program, which provides care for patients with brain cancer in coordination with basic science and clinical research into brain cancer treatment

**Focus:** Cancer research

**Competitively Awarded:** No

**Grantee:** Medical College of Wisconsin

**Award Year:** 2007

**Principal Investigator:** Wade Mueller, MD, Department of Neurosurgery

**Project Dates:** June 1, 2008–May 31, 2011

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	<u>Expenditures through December 31, 2008</u>	
		Amount	Percentage
Salaries	\$ 410,800	\$ 20,300	16.2%
Fringe Benefits	125,200	6,200	4.9
Travel	0	0	0.0
Supplies and Services	287,200	19,400	15.4
Consultants and Contracts	0	0	0.0
Equipment	176,800	79,700	63.5
Other	0	0	0.0
<b>Total</b>	<b>\$1,000,000</b>	<b>\$125,600</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$191,200, which was 20.0 percent of the unexpended award balance as of December 1, 2008.

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 2 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
<p>Establish the Translational Neuro-Oncology program and conduct activities such as:</p> <ul style="list-style-type: none"><li>▪ hiring research fellows to help the program train and retain faculty in the neuro-oncological sciences;</li><li>▪ purchasing research equipment needed to create an animal lab capable of establishing a rat brain tumor model and testing brain cancer therapies; and</li><li>▪ fostering translational research that investigates the predictability of brain tumor patients' responses to therapy</li></ul>	<p>A postdoctoral fellow and a research technician were hired.</p> <p>Laboratory equipment was purchased to help establish a rat brain tumor model and aid researchers in discovering and testing different forms of brain cancer treatment.</p> <p>174 advanced images of patients' brains were taken and 432 patient exams were conducted in order to monitor and treat patients with the most effective therapies.</p>

**Related Grants:** None



## Advancing a Healthier Wisconsin

---

### **Medical College of Wisconsin**

- Medical Education and Research Projects
- Public Health Projects

## Bilingual Community-Based Chronic Care Project

**Description:** Supported the development of an integrated model of medical care for obesity, asthma, and diabetes patients at the Sixteenth Street Community Health Center

**Focus:** Multiple areas

**Grant Type:** Impact award

**Target Population:** Urban; racial

**Award Year:** 2004

**Location:** City of Milwaukee

**Project Dates:** April 1, 2005–August 31, 2008

**Grantee:** Sixteenth Street Community Health Center

**Academic Partner:** Christine Cronk, ScD,  
Department of Pediatrics,  
Medical College of Wisconsin

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$362,300	\$354,100	79.3%
Fringe Benefits	78,700	86,300	19.3
Travel	0	1,000	0.2
Supplies and Services	3,000	3,600	0.8
Consultants and Contracts	6,000	0	0.0
Equipment	0	0	0.0
Other	0	1,400	0.3
<b>Total</b>	<b>\$450,000</b>	<b>\$446,400</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Sixteenth Street Community Health Center	\$392,600	87.9%
Medical College of Wisconsin	53,800	12.1
<b>Total</b>	<b>\$446,400</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, an integrated model of care for the Sixteenth Street Community Health Center was not created.

Objectives	Achievements
Research and develop evidence-based models for treating asthma, diabetes, and obesity	A literature review was conducted and guidelines for care in each of the 3 disease areas were established.
Design and implement a pilot delivery system that incorporates elements of a chronic care model	Interventions, program materials, recruitment materials, and study protocols were created for asthma, diabetes, and obesity. The programs were not coordinated and did not incorporate elements of a chronic care model.
Implement and evaluate the pilot delivery system	Obesity, diabetes, and asthma pilot programs were implemented with recruitment totals of: <ul style="list-style-type: none"> <li>▪ 108 obesity patients;</li> <li>▪ 23 diabetes patients; and</li> <li>▪ 8 asthma patients.</li> </ul>
Revise the pilot delivery system for clinic-wide implementation. Implement the delivery system for the entire Sixteenth Street Community Health Center	Although the obesity program was implemented on a clinic-wide basis, the diabetes and asthma programs were not because of low enrollment. Only 6 of 26 families participated through completion of the obesity program.

**Related Grants:** None

## Building Capacity for Promoting Population-Based Prevention Strategies in Wisconsin

**Description:** Funded planning and development initiatives by the Institute for Wisconsin's Health, Inc., in order to increase awareness of public health issues among leaders in academics, government, medicine, and business

**Focus:** Multiple areas

**Grant Type:** Development award

**Target Population:** Multiple

**Award Year:** 2007

**Location:** Statewide

**Project Dates:** July 1, 2008–June 30, 2009

**Grantee:** Institute for Wisconsin's Health, Inc.

**Academic Partner:** Timothy Corden, MD,  
Department of Pediatrics,  
Medical College of Wisconsin

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 9,800	\$ 2,300	7.8%
Fringe Benefits	3,000	700	2.4
Travel	2,400	400	1.4
Supplies and Services	5,100	2,400	8.1
Consultants and Contracts	20,000	21,300	72.1
Equipment	2,900	1,700	5.8
Other	6,800	700	2.4
<b>Total</b>	<b>\$50,000</b>	<b>\$29,500</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$2,100, which was 10.0 percent of the unexpended award balance as of December 31, 2008.

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Institute for Wisconsin's Health, Inc.	\$26,400	89.5%
Medical College of Wisconsin	3,100	10.5
<b>Total</b>	<b>\$29,500</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, the grantee did not complete a business plan, a staffing plan, or a communications plan by the end of the grant period.

Objectives	Achievements
Identify development priorities, complete a needs assessment, and consult with public health institutes in other states	Consultations with the Michigan Public Health Institute and the National Network of Public Health Institutes were completed. The needs assessment was completed in spring and summer 2008.
Enhance highest priority actions related to communications and marketing: <ul style="list-style-type: none"> <li>▪ finalize a communications plan</li> <li>▪ develop marketing materials</li> </ul>	Marketing materials were designed and samples were provided in the final report. The Institute’s Web site became active in October 2008. A communications plan was not completed during the grant period.
Enhance highest priority actions related to finance and sustainability: <ul style="list-style-type: none"> <li>▪ finalize a business plan</li> </ul>	The project did not complete a business plan.
Enhance highest priority actions relating to staff and systems: <ul style="list-style-type: none"> <li>▪ finalize a staffing plan and establish support staffing</li> </ul>	A staffing plan was not completed, and project partners note that staffing will be driven by future grant and contract activities.
Enhance highest priority actions relating to evaluation: <ul style="list-style-type: none"> <li>▪ develop and finalize an evaluation plan</li> </ul>	A draft evaluation plan was completed for review and approval by the Institute’s Board of Directors.
Increase recognition of the Institute among leaders in academics, business, medicine, public health, and government	The Institute collaborated with researchers from Marshfield Clinic, the University of Wisconsin, and UW-Milwaukee on grant applications.

**Related Grants:** None

# Cognition and Outreach Service Delivery to Aging Seniors

**Description:** Funded the development and implementation of a dementia screening process for elderly clients of Interfaith Caregiving Network, Inc., in Waukesha County and provided community-based training opportunities for Carroll College nursing students

**Focus:** Access to primary and preventive health services; mental health and mental disorders; social and economic factors that influence health

**Academic Partner:** Edith Burns, MD, Department of Medicine, Medical College of Wisconsin

**Grant Type:** Development award

**Target Population:** Rural; seniors; uninsured

**Award Year:** 2005

**Location:** Waukesha County

**Project Dates:** July 1, 2006–June 30, 2007

**Grantee:** Interfaith Caregiving Network, Inc.; Carroll College

## Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$26,100	\$31,100	65.8%
Fringe Benefits	7,700	5,700	12.1
Travel	1,300	600	1.3
Supplies and Services	3,000	3,200	6.8
Consultants and Contracts	0	0	0.0
Equipment	4,500	3,100	6.6
Other	7,000	3,600	7.6
<b>Total</b>	<b>\$49,600</b>	<b>\$47,300</b>	<b>100.0%</b>

<sup>1</sup> A revised, approved budget included shifting some fringe benefit costs to supplies and services and equipment categories. Salary costs exceeded the amount approved in the revised budget.

## Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Interfaith Caregiving Network, Inc.	\$23,000	48.6%
Carroll College	15,000	31.7
Medical College of Wisconsin	9,300	19.7
<b>Total</b>	<b>\$47,300</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, no documentation of the number of elderly individuals screened for dementia was available, no formal referral procedures were created, and no results were reported for 4 of 5 evaluation measures outlined in the project proposal.

Objectives	Achievements
Conduct a needs assessment to determine if the Network is meeting the needs of its clients	A needs assessment was conducted, and results were reported.
Develop a plan to guide implementation of the dementia screening process	Planning meetings were held, but no formal plan was created.
Refine the Network’s screening and assessment procedures and train volunteer staff	A screening tool was revised, and nursing students were trained.
Provide expanded community-based training opportunities for Carroll College nursing students	A preceptor was hired to oversee the nursing student clinical program. Approximately 80 Carroll College nursing students were trained and provided with clinical experience in community nursing.
Establish formal procedures of care and medical referral for clients demonstrating cognitive or functional losses	No formal referral procedures were created. Grantees noted that as a result of the grant, the network clients are now referred to the ProHealth Care Senior Clinic.
Collect and report outcome data for 5 evaluation measures both at the onset and at conclusion of the project	Results were not reported for 4 of 5 evaluation measures included in the proposal.

**Related Grants:** None

# Determining the Status of Wisconsin School Health Services

**Description:** Funded development of a report on the status of school health services in Wisconsin

**Focus:** Multiple areas

**Academic Partner:** Marie Wolff, PhD,  
Department of Family and Community  
Medicine, Medical College of Wisconsin

**Target Population:** Children and  
adolescents; other

**Grant Type:** Development award

**Location:** Statewide

**Award Year:** 2006

**Grantee:** Wisconsin Public Health  
Association

**Project Dates:** July 1, 2007–October 31, 2008

## Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$12,600	\$5,700	11.6%
Fringe Benefits	3,800	1,700	3.5
Travel	12,900	4,100	8.4
Supplies and Services	5,800	37,000	75.5
Consultants and Contracts	13,400	0	0.0
Equipment	0	0	0.0
Other	1,500	500	1.0
<b>Total</b>	<b>\$50,000</b>	<b>\$49,000</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget, which included shifting some salary, fringe, and consultant costs to the supplies and services category for services provided by a management services firm.

## Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
Wisconsin Public Health Association	\$41,200	84.1%
Medical College of Wisconsin	7,800	15.9
<b>Total</b>	<b>\$49,000</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, only 2 of 4 planned focus groups were held.

Objectives	Achievements
Convene a School Health Advisory Committee	The advisory committee met 3 times during the grant period.
Review Wisconsin Statutes and Administrative Code related to school health issues	A review was presented to the advisory committee and included in the final report.
Conduct surveys of school officials, health department officials, and parents and guardians regarding the level of school health services that are provided	A total of 439 school nurses, pupil services directors, superintendents, school board members, and parents/guardians were surveyed.
Conduct at least 4 formal focus groups comprised of local school nurses and public health nurses	Two focus groups were conducted with school nurses and public health officials; 11 nurses and 13 health officials participated.
Compile and distribute a final report including recommendations to improve school health services in Wisconsin	The final report was completed and sent to every superintendent and school board president in the state in September 2008.

**Related Grants:** None

## Elder Health Upholders (First Development Grant)

**Description:** Recruited churches and trained church member volunteers on health topics, including arthritis and diabetes, so that they could provide health information to other church members

**Focus:** Multiple

**Grant Type:** Development award

**Target Population:** Urban; racial and ethnic populations; seniors

**Award Year:** 2004

**Location:** City of Milwaukee

**Project Dates:** April 1, 2005–March 31, 2006

**Grantee:** Wheaton Franciscan Healthcare

**Academic Partner:** Jeffrey Morzinski, PhD,  
Department of Family and Community  
Medicine, Medical College of Wisconsin

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$15,100	\$15,200	63.3%
Fringe Benefits	800	700	2.9
Travel	0	0	0.0
Supplies and Services	2,100	2,100	8.8
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	6,000	6,000	25.0
<b>Total</b>	<b>\$24,000</b>	<b>\$24,000</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
Wheaton Franciscan Healthcare	\$20,600	85.8%
Medical College of Wisconsin	3,400	14.2
<b>Total</b>	<b>\$24,000</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, only 6 of 10 churches and 8 of 10 volunteers were recruited.

Objectives	Achievements
Develop a partnership team that includes 10 participating churches: <ul style="list-style-type: none"> <li>▪ conduct 8 planning meetings;</li> <li>▪ administer a needs assessment to 12 to 16 Milwaukee churches with at least 30 percent African American membership; and</li> <li>▪ establish a mission statement</li> </ul>	Six churches participated in the project. <ul style="list-style-type: none"> <li>▪ Project partners met monthly for 1 year.</li> <li>▪ 14 central city pastors were interviewed using the needs assessment.</li> <li>▪ A mission statement was established in the first 6 months of the grant period.</li> </ul>
Develop a curriculum for the Elder Health Upholders volunteer training program	A curriculum was developed and used.
Recruit 10 volunteers who will complete the Elder Health Upholders training	A total of 8 volunteers were recruited; 7 completed training for both modules and 1 volunteer completed training for 1 module.
Establish and implement a feasible evaluation plan	The evaluation plan was completed.

**Related Grants:** Awarded a \$50,000 development grant in 2005 and a \$441,200 impact grant in 2007

## Elder Health Upholders (Second Development Grant)

**Description:** Continued the work of the first Elder Health Upholders development grant by recruiting additional churches, training additional church member volunteers on health topics, and expanding the number of health areas covered; also supported the formation of a pastors' coalition

**Focus:** Multiple

**Grant Type:** Development award

**Target Population:** Multiple

**Award Year:** 2005

**Location:** City of Milwaukee

**Project Dates:** July 1, 2006–June 30, 2007

**Grantee:** Wheaton Franciscan Healthcare

**Academic Partner:** Jeffrey Morzinski, PhD,  
Department of Family and Community  
Medicine, Medical College  
of Wisconsin

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$30,500	\$23,500	58.0%
Fringe Benefits	1,000	1,000	2.5
Travel	0	0	0.0
Supplies and Services	5,700	2,500	6.2
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	12,800	13,500	33.3
<b>Total</b>	<b>\$50,000</b>	<b>\$40,500</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
Wheaton Franciscan Healthcare	\$36,100	89.1%
Medical College of Wisconsin	4,400	10.9
<b>Total</b>	<b>\$40,500</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, the goal of recruiting 2 volunteers per church was not achieved.

Objectives	Achievements
Recruit 2 additional churches	An additional 3 churches were recruited and each church's pastor was involved in the program.
Develop and deliver 3 new health-focused training modules (heart disease, depression, and cancer) and update the diabetes and arthritis modules	The new modules were developed and taught. We could not determine whether the diabetes and arthritis modules were updated.
Successfully retain the current 8 volunteers and add 8 additional volunteers for a total of 16 volunteers (two volunteers per church)	A total of 17 volunteers were recruited; most volunteers from the first project were retained. The goal of 2 volunteers per church was not achieved.
Implement 8 church-based events	A total of 15 events were held during the grant period.
Establish a coalition and joint mission for the 8 partnership pastors; hold quarterly meetings; and achieve an attendance rate of 90 percent	Pastors of 9 churches participated in the coalition and a mission statement was created. Four pastors' coalition meetings were held, but limited information on attendance was available.
Establish a Community Project Director position	This position was established and filled during part of the grant period.

**Related Grants:** Awarded a \$24,000 development grant in 2004 and a \$441,200 impact grant in 2007

## Elder Community Health Upholders (Impact Grant)

**Description:** Continues the work of the first and second Elder Health Upholders development grants by continuing to train church member volunteers to develop health education activities and expanding the pastors' coalition health advocacy efforts

**Focus:** Multiple

**Academic Partner:** Jeffrey Morzinski, PhD, Department of Family and Community Medicine, Medical College of Wisconsin

**Target Population:** Urban; racial and ethnic populations; seniors

**Grant Type:** Impact award

**Location:** City of Milwaukee

**Award Year:** 2007

**Grantee:** American Cancer Society; American Heart Association; Arthritis Foundation; St. Martin de Porres Catholic Church; Wheaton Franciscan Healthcare

**Project Dates:** July 1, 2008–June 30, 2011

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$189,800	\$10,000	35.1%
Fringe Benefits	52,000	2,600	9.1
Travel	24,300	0	0.0
Supplies and Services	30,200	3,800	13.3
Consultants and Contracts	7,000	4,800	16.8
Equipment	4,400	0	0.0
Other	133,500	7,300	25.6
<b>Total</b>	<b>\$441,200</b>	<b>\$28,500</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$78,300, which was 20.0 percent of the unexpended award balance as of December 31, 2008.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
St. Martin de Porres Church	\$ 7,300	25.6%
American Cancer Society	4,800	16.8
Wheaton Franciscan Healthcare	3,300	11.6
Arthritis Foundation	1,700	6.0
Medical College of Wisconsin	11,400	40.0
<b>Total</b>	<b>\$28,500</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 2 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
<p>Develop health ministry volunteers who improve health and behaviors of Milwaukee’s African American elders</p> <ul style="list-style-type: none"> <li>▪ reach over 900 elders at member churches through health ministry events; and</li> <li>▪ partner with neighboring health organizations to extend the work of the grant</li> </ul>	<p>A series of classes have been held for 15 volunteers for the 5 content areas developed during the previous grant (cancer, arthritis, depression, diabetes, and heart disease).</p> <ul style="list-style-type: none"> <li>▪ Events were planned and held. Attendance information was not available.</li> <li>▪ The project has partnered with the American Cancer Society, the American Heart Association, and the Arthritis Foundation for this grant.</li> </ul>
<p>Stimulate policy and advocacy behaviors of church leaders</p>	<p>The Coalition of Leaders and Advocates in Milwaukee Ministries group has been formed. It identified and began to prioritize key health areas for increased advocacy during a retreat on policy and advocacy.</p>
<p>Apply new skills and policy behaviors to raise the quality and accessibility of health care for African Americans in medically underserved Milwaukee communities</p>	<p>Grantees note that during the first 6 months of the project, progress has been made toward raising quality and accessibility to healthcare through discussions of advocacy that may lead to forming initiatives with other organizations.</p>

**Related Grants:** Awarded a \$24,000 development grant in 2004 and a \$50,000 development grant in 2005

## Health Care Can Change From Within: A Sustainable Model for Intimate Partner Violence

**Description:** Supported the creation, implementation, and evaluation of an intimate partner violence prevention training program and developed related materials for medical clinic staff

**Focus:** Intentional and unintentional injuries; other

**Academic Partner:** Bruce Ambuel, PhD,  
Department of Family and Community  
Medicine, Medical College of Wisconsin

**Target Population:** Women; urban

**Grant Type:** Impact award

**Location:** Milwaukee, Racine, and  
Waukesha counties

**Award Year:** 2004

**Grantee:** The Women's Center, Inc., and  
Sojourner Truth House

**Project Dates:** June 1, 2005–November 30, 2008

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$292,000	\$302,300	67.4%
Fringe Benefits	84,100	85,300	19.0
Travel	1,800	1,600	0.4
Supplies and Services	5,500	6,900	1.5
Consultants and Contracts	48,000	35,100	7.8
Other	18,600	17,100	3.8
<b>Total</b>	<b>\$450,000</b>	<b>\$448,300</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
The Women's Center, Inc.	\$ 25,700	5.7%
Sojourner Truth House	23,300	5.2
Froedert Memorial Lutheran Hospital	12,000	2.7
Wheaton Franciscan Healthcare All Saints	12,000	2.7
Waukesha Memorial Hospital	11,100	2.5
Medical College of Wisconsin	364,200	81.2
<b>Total</b>	<b>\$448,300</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, a planned longitudinal evaluation was not completed.

Objectives	Achievements
Design a model, educational materials, and resources to train physicians and clinic staff to recognize intimate partner violence and make sustainable changes to the healthcare system	A training program with educational materials was created for physicians and clinic staff.
Implement the model in 4 medical clinics	Physicians and clinic staff from 4 clinics were trained and operations and policies were evaluated.
Implement both primary (pre-violence) prevention and secondary (post-violence) intimate partner violence prevention strategies	All clinics evaluated their clinic environments and added outreach materials to waiting areas.
Create clinical and administrative policies and procedures to support continuous quality assurance and improvement	Four clinics drafted new policies and 3 clinics adopted new policies and procedures.
Evaluate the success of the program with the following evaluation tools: <ul style="list-style-type: none"> <li>▪ environmental audit;</li> <li>▪ objective structured clinic exam;</li> <li>▪ chart review;</li> <li>▪ pre- and post-intervention interviews;</li> <li>▪ surveys; and</li> <li>▪ a longitudinal study of women experiencing violence and their health and quality-of-life outcomes</li> </ul>	<ul style="list-style-type: none"> <li>▪ Clinics showed some environmental improvements.</li> <li>▪ Chart reviews continued at the time of our fieldwork.</li> <li>▪ Physician interviews were not conducted.</li> <li>▪ Physician surveys show an overall improvement in training and identification of women with intimate partner violence issues.</li> <li>▪ Patient survey results were not significant.</li> <li>▪ The project did not conduct a study of women experiencing intimate partner violence over time.</li> </ul>

**Related Grants:** None

## Healthy Teeth=Healthy Kids

**Description:** Supported the development of an oral health action plan

**Focus:** Access to primary and preventive health services

**Academic Partner:** Earnestine Willis, MD, MPH, Department of Pediatrics, Medical College of Wisconsin

**Target Population:** Children and adolescents; racial and ethnic populations; uninsured; urban

**Grant Type:** Development award

**Location:** City of Milwaukee

**Award Year:** 2005

**Grantee:** Children's Health Alliance of Wisconsin, Marquette University School of Dentistry

**Project Dates:** July 1, 2006–June 30, 2007

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$32,800	\$31,400	72.2%
Fringe Benefits	10,000	9,800	22.5
Travel	600	400	0.9
Supplies and Services	2,200	300	0.7
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	0	1,600	3.7
<b>Total</b>	<b>\$45,600</b>	<b>\$43,500</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
Children's Health Alliance of Wisconsin	\$36,900	84.8%
Marquette University School of Dentistry	4,700	10.8
Medical College of Wisconsin	1,900	4.4
<b>Total</b>	<b>\$43,500</b>	<b>100.0%</b>

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Create an oral health action plan that: <ul style="list-style-type: none"><li>▪ contains specific, attainable, and measurable strategies; and</li><li>▪ identifies infrastructure, financial means, and human resource needs</li></ul>	An oral health plan meeting the specified objective was completed.

**Related Grants:** Awarded a \$446,500 impact grant in 2007

## Lakeshore Lodge

**Description:** Supports the establishment of a mental health center to serve as the central mental health hub in Manitowoc County

**Focus:** Multiple

**Academic Partner:** Marie Wolff, PhD,  
Department of Family and Community  
Medicine, Medical College of Wisconsin

**Target Population:** Multiple

**Location:** Manitowoc County

**Grant Type:** Impact award

**Grantee:** Manitowoc County Human  
Services Department; National Alliance on  
Mental Illness–Manitowoc

**Award Year:** 2006

**Project Dates:** June 18, 2007–June 17, 2010

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$269,900	\$129,800	58.2%
Fringe Benefits	73,700	11,200	5.0
Travel	18,300	8,000	3.6
Supplies and Services	41,000	32,400	14.5
Consultants and Contracts	0	20,700	9.3
Equipment	5,000	2,100	0.9
Other	42,000	19,000	8.5
<b>Total</b>	<b>\$449,900</b>	<b>\$223,200</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$45,300, which was 20.0 percent of the unexpended award balance as of December 31, 2008.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
Manitowoc County	\$172,800	77.4%
Medical College of Wisconsin	50,400	22.6
<b>Total</b>	<b>\$223,200</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 1 year remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Create a central hub for mental health services in Manitowoc County by expanding and enhancing the existing county drop-in center’s mental health program and transitioning to a clubhouse model, which focuses on helping individuals with mental illnesses achieve social, financial, educational, and vocational goals	The Painting Pathways Clubhouse opened on September 22, 2008, and serves as the central hub for mental health services.
Expand the drop-in center to a clubhouse operating a minimum of 3 full days per week under the supervision of a project coordinator and the National Alliance on Mental Illness–Manitowoc	The clubhouse now operates 5 days per week from 9:00 a.m. to 4:00 p.m.
Expand clubhouse operations, including actively recruiting new members. Expand to 120 participants by the middle of year 2 of the grant	The clubhouse had 90 members as of May 2009.
Modify and replicate successful Center for Healthy Communities programs. Select several programs for implementation at the clubhouse	One program has been implemented. Modules developed by fourth-year medical students were also implemented.
Increase access to healthcare, and increase the income of clubhouse members by increasing their employment opportunities through a job training program	The planned job training program was eliminated as a project objective because the December 2008 budget reduction led to the elimination of a staff position that was to be responsible for the program.
Provide small grants to mental health group homes in Manitowoc County	This objective was eliminated due to low interest from Manitowoc area group homes.
Implement a speaker series developed by National Alliance on Mental Illness–Manitowoc members	A speaker series has been held.
Implement a community-based assessment of the clubhouse and explore the possibility of establishing a small business	Assessments and sustainability activities have not yet started. A community-based assessment, focus groups, or interviews will be conducted with stakeholders during the third year of grant funding.

**Related Grants:** None

## Milwaukee Kids: Drive Me Safely—Drive for Health

**Description:** Funded the distribution of vouchers to low-income families in Milwaukee for child restraint systems

**Focus:** Access to primary and preventative health services; environmental and occupational health hazards; intentional and unintentional injuries; social and economic factors that influence health

**Academic Partner:** Suzanne Brixey, MD, Department of Pediatrics, Medical College of Wisconsin

**Grant Type:** Impact award

**Target Population:** Children; racial and ethnic populations; uninsured; urban

**Award Year:** 2005

**Project Dates:** September 1, 2006–August 31, 2009

**Location:** City of Milwaukee

**Grantee:** YMCA of Metropolitan Milwaukee; Children’s Hospital of Wisconsin; Aurora Women, Infants, and Children (WIC); Milwaukee Health Services

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$252,000	\$193,100	71.6%
Fringe Benefits	74,000	46,000	17.1
Travel	3,400	700	0.3
Supplies and Services	120,600	13,500	5.0
Consultants and Contracts	0	0	0.0
Equipment	0	16,400	6.1
<b>Total</b>	<b>\$450,000</b>	<b>\$269,700</b>	<b>100.0%</b>

<sup>1</sup> Because of a decline in the endowment’s value, the grant award was reduced by \$36,100, which was 20.0 percent of the unexpended award balance as of December 31, 2008.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
YMCA	\$36,400	13.5%
Milwaukee Health Services	19,300	7.2
Aurora WIC	19,900	7.4
Children’s Hospital of Wisconsin	13,000	4.8
Medical College of Wisconsin	181,100	67.1
<b>Total</b>	<b>\$269,700</b>	<b>100.0%</b>

**Objectives and Achievements:** Project appears likely to meet all or most of its objectives.

Objectives	Achievements
Distribute 700 child restraint system vouchers to low-income families	13,333 clients have been screened for participation; 700 received vouchers and 389 (56.0 percent) claimed their car seat.
Create education and outreach materials; train staff on the use of child restraint system	Educational materials and staff training were developed and distributed at 2 WIC sites.
Evaluate child restraint system usage rates for participants given vouchers for free seats, participants given vouchers for a car seat with a \$5.00 co-pay, and non-participants	Usage data has been reviewed: 65.0 percent of the free car seats and 46.0 percent of the car seats with a \$5.00 co-pay were installed.
Determine whether the child restraint system reduces motor vehicle crash injury rates among children residing in the WIC office service areas	Trauma and accident data have been collected and linked to the project data.
Update the injury report form used in the Children’s Hospital of Wisconsin Emergency Department trauma registry to track child restraint type, seat position, and the child’s weight and height	The Children’s Hospital of Wisconsin Emergency Department implemented an expanded injury report form to include the requested information.
Assess the cost of the program and the cost savings associated with reducing motor vehicle-related injuries among children in the program	An analysis is in progress.

**Related Grants:** Awarded a \$25,000 development grant in 2004

## NEW Leadership Wisconsin: Building Leadership Capacity to Reduce Health Disparities

**Description:** Supported the implementation of a summer leadership institute to train female college students on the policymaking process and health policy

**Focus:** Social and economic factors that influence health

**Academic Partner:** Ann M. Maguire, MD, MPH, Department of Medicine, Medical College of Wisconsin

**Target Population:** Racial and ethnic populations; urban; women

**Grant Type:** Development award

**Location:** City of Milwaukee

**Award Year:** 2006

**Grantee:** Mount Mary College

**Project Dates:** July 1, 2007–December 15, 2008

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$30,900	\$39,500	79.6%
Fringe Benefits	7,300	1,900	3.8
Travel	4,000	1,400	2.8
Supplies and Services	5,000	5,600	11.3
Consultants and Contracts	0	0	0.0
Equipment	1,200	1,200	2.4
Other	1,600	0	0.0
<b>Total</b>	<b>\$50,000</b>	<b>\$49,600</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
Mount Mary College	\$41,400	83.5%
Medical College of Wisconsin	8,200	16.5
<b>Total</b>	<b>\$49,600</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, there was limited success in attracting attendees to follow-up seminars, and information on a campus-community partnership model was not distributed.

Objectives	Achievements
Implement a weeklong summer program to train female college students on the policymaking process and health policy	A total of 20 students participated in the weeklong program.
Provide students the opportunity to participate in a volunteer project with a health-related nonprofit organization	Eight students completed their volunteer projects.
Develop and carry out 6 monthly follow-up seminars for students	Some seminars were held but were unsuccessful because of limited attendance.
Develop a model to integrate greater awareness of public health disparities and health policy challenges into the Mount Mary College curriculum	The grantee created a health disparities resource CD and shared it with college faculty. The project distributed 72 faculty surveys and received 24 responses.
Create a Web site to facilitate communication among program participants	The project did not create a new Web site, but instead used existing software to facilitate communication among project participants.
Distribute information on a campus-community partnership model	The project did not distribute a campus-community partnership model.

**Related Grants:** Awarded a \$50,000 development grant in 2005

## Partner Up for Superior Health

**Description:** Supported a variety of obesity prevention activities in a five-county area

**Focus:** Nutrition; overweight, obesity, and lack of physical activity

**Academic Partner:** David Schubot, PhD, Department of Family and Community Medicine, Medical College of Wisconsin

**Target Population:** Rural; racial and ethnic populations

**Grant Type:** Impact award

**Location:** Price, Ashland, Bayfield, Iron, and Sawyer counties

**Award Year:** 2004

**Grantee:** Price County Health Department

**Project Dates:** April 1, 2005–April 30, 2008

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$200,900	\$201,800	45.7%
Fringe Benefits	47,500	46,700	10.6
Travel	14,200	17,000	3.9
Supplies and Services	11,200	9,500	2.2
Consultants and Contracts	169,400	162,000	36.7
Equipment	6,800	4,100	0.9
Other	0	100	0.0
<b>Total</b>	<b>\$450,000</b>	<b>\$441,200</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
Price County Health Department	\$364,200	82.5%
Medical College of Wisconsin	77,000	17.5
<b>Total</b>	<b>\$441,200</b>	<b>100.0%</b>

**Objectives and Achievements:** Few of the objectives were achieved. A community action plan was not developed, and information was not provided on 17 objectives included in the project proposal.

Objectives	Achievements
Develop a community action plan to prevent obesity, building off each county's health improvement plan and partnering with additional community members and resources	The project did not develop a community action plan.
School districts will create a health council to coordinate school interventions and project initiatives	Grantees did not report on many of the objectives and activities listed in the grant proposal.  Grantees reported conducting a variety of activities in the participating counties, such as: <ul style="list-style-type: none"> <li>▪ distributing health information and outreach materials about various topics and programs;</li> <li>▪ conducting presentations on assorted health topics;</li> <li>▪ discussing policy change options with schools;</li> <li>▪ holding community health events;</li> <li>▪ implementing walking programs; and</li> <li>▪ forming groups to examine health related issues.</li> </ul> The grantees reported that the participating counties conducted approximately 55 activities.
School districts will adopt nutrition and physical activity policies	
Area youth will participate on a youth advocacy council for health that will develop a charter, educate students, and work to improve health among their peers	
Area youth will demonstrate an understanding of the link between television, video games, commercials, and weight gain	
One school district will adopt a policy requiring daily physical activity	
Red Cliff Community members will control or reduce their risk of developing diabetes through lifestyle changes and prevention screenings. Efforts will include a walking program and participant education	
Tribal communities will adopt 1 new policy to support lifestyle changes	
Media messages encouraging positive lifestyle changes will be distributed	
Local organizations in each county will sponsor a community physical activity event	
Churches will promote 1 physical activity event	
Area employers will implement new policies to promote healthy lifestyle changes	
Public vending machines in the area will offer 50 percent healthy choices	
Youth-driven health improvement policies will be adopted by local or county governments, school districts, or other organizations	
A healthy food choice program will be developed and promoted by area restaurants	
Breastfeeding coalitions will be formed	
Area childcare providers will adopt improved nutrition and physical activity polices	
New mothers participating in Women, Infants and Children (WIC) programs will breastfeed 30 days postpartum	
Implement an evaluation that includes the following methods: <ul style="list-style-type: none"> <li>▪ cluster evaluation that evaluates what changes occurred, how the changes happened, and what is needed to sustain the changes; and</li> <li>▪ "Getting to Outcomes" evaluation that examines the needs of a community, how to address those needs, the effectiveness of chosen interventions</li> </ul>	The grantee did not conduct any of the proposed evaluations and did not report on health outcomes.
Report on the following health outcomes: <ul style="list-style-type: none"> <li>▪ change in the percentage of overweight adults;</li> <li>▪ change in the number of adults eating fruits and vegetables daily;</li> <li>▪ change in the amount of physical activity by adults; and</li> <li>▪ change in the miles of walking trails available</li> </ul>	

**Related Grants:** None

## Riverwest Health Initiative (First Impact Grant)

**Description:** Supported the creation of a healthier Riverwest community by addressing a broad range of factors affecting the overall well-being of residents

**Focus:** Multiple

**Academic Partner:** Jim Sanders, MD, MPH,  
Department of Family and Community  
Medicine, Medical College of Wisconsin

**Target Population:** Multiple

**Location:** City of Milwaukee, Riverwest  
neighborhood

**Grant Type:** Impact award

**Award Year:** 2004

**Grantee:** COA Youth and Family Centers;  
UW-Milwaukee College of Nursing

**Project Dates:** May 1, 2005–April 30, 2008

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$290,000	\$262,700	63.2%
Fringe Benefits	74,300	39,300	9.5
Travel	0	0	0.0
Supplies and Services	54,500	84,900	20.4
Consultants and Contracts	0	0	0.0
Equipment	1,200	1,000	0.2
Other	30,000	27,600	6.6
<b>Total</b>	<b>\$450,000</b>	<b>\$415,500</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are generally consistent with a revised, approved budget, which included shifting some costs to the supplies and services category.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
COA Youth and Family Centers	\$415,500	100.0%
Medical College of Wisconsin	0	0.0
<b>Total</b>	<b>\$415,500</b>	<b>100.0%</b>

**Objectives and Achievements:** After the first year of funding, the project revised its objectives based on the needs identified by a community survey. Therefore, we evaluated the project’s success in meeting the revised objectives. Most of the objectives were achieved. However, the grantee did not report event or attendance figures for several activities.

Objectives	Achievements
<p>Access to health care:</p> <ul style="list-style-type: none"> <li>▪ identify individuals residing in Riverwest who are uninsured or underinsured and promote or negotiate access to care, identify referral sources for those needing primary and specialty health care services, and maintain and distribute an active list of these resources for referrals; and</li> <li>▪ coordinate dental screening programs for at least 100 children per year</li> </ul>	<ul style="list-style-type: none"> <li>▪ At least 140 referrals were made, and client referrals were tracked in a confidential database.</li> <li>▪ Dental screenings were coordinated for 403 children.</li> </ul>
<p>Mental health:</p> <ul style="list-style-type: none"> <li>▪ coordinate programming with Peace Learning Center, UW-Milwaukee College of Nursing mental health nurse specialist, and other partners to offer programs for parents;</li> <li>▪ identify referral sources for those needing mental health services; and</li> <li>▪ include screening questions for mental health in initial assessments</li> </ul>	<ul style="list-style-type: none"> <li>▪ Various programs were coordinated, including parenting, depression, stress management, and general education. Conflict resolution classes were held through the Peace Learning Center.</li> <li>▪ Mental Health America and 2-1-1 @ IMPACT hotline are primary sources for mental health referrals.</li> <li>▪ Two mental health screening questions were included in initial client assessments.</li> </ul>
<p>Nutrition and food security:</p> <ul style="list-style-type: none"> <li>▪ submit a proposal for funding for the Riverwest Food Pantries in partnership with community agencies;</li> <li>▪ support Milwaukee Public Schools’ efforts to enroll children in the Universal School Breakfast program; and</li> <li>▪ offer information about improved affordable nutrition via a variety of media at least 5 times per year</li> </ul>	<ul style="list-style-type: none"> <li>▪ The project received a grant from the Wisconsin Department of Health Services, Division of Public Health to provide nutrition education at a Riverwest food pantry.</li> <li>▪ Fratney School was assisted with its Universal School Breakfast program application.</li> <li>▪ Nutrition information was provided at various community locations.</li> </ul>
<p>Neighborhood safety:</p> <ul style="list-style-type: none"> <li>▪ continue at least 10 conflict resolution sessions through the Peace Learning Center;</li> <li>▪ expand conflict resolution sessions at the high school level;</li> <li>▪ coordinate block watch group development with community partners; and</li> <li>▪ disseminate information about neighborhood safety through the Internet</li> </ul>	<ul style="list-style-type: none"> <li>▪ All fourth graders from Riverwest area schools attended Peace Learning Center sessions from fall 2006 through 2008. The number of sessions attended was not reported.</li> <li>▪ Anger management workshops for teens were held. The number of participants was not reported.</li> <li>▪ Two block watch groups were developed.</li> <li>▪ Safety information was featured on the grantee’s Web site.</li> </ul>

**Related Grants:** Awarded a \$449,000 impact grant in 2007

## Riverwest Health Initiative (Second Impact Grant)

**Description:** Continue support for a healthier Riverwest community by addressing a broad range of factors affecting the overall well-being of residents, with a focus on access to health care, mental health, nutrition and food security, and neighborhood safety

**Focus:** Multiple

**Academic Partner:** Jim Sanders, MD, MPH,  
Department of Family and Community  
Medicine, Medical College of Wisconsin

**Target Population:** Racial and ethnic  
populations; uninsured; urban

**Grant Type:** Impact award

**Location:** City of Milwaukee, Riverwest  
neighborhood

**Award Year:** 2007

**Grantee:** COA Youth and Family Centers;  
UW-Milwaukee College of Nursing

**Project Dates:** July 1, 2008–June 30, 2011

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$317,300	\$33,500	68.0%
Fringe Benefits	69,900	4,500	9.1
Travel	6,500	0	0.0
Supplies and Services	20,300	6,300	12.8
Consultants and Contracts	23,300	5,000	10.1
Equipment	0	0	0.0
Other	11,700	0	0.0
<b>Total</b>	<b>\$449,000</b>	<b>\$49,300</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$79,900, which was 20.0 percent of the unexpended award balance as of December 31, 2008.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
COA Youth and Family Centers	\$39,500	80.1%
Medical College of Wisconsin	9,800	19.9
<b>Total</b>	<b>\$49,300</b>	<b>100.0%</b>

**Objectives and Achievements:** Project appears likely to meet all or most of its objectives.

Objectives	Achievements
<p>Access to health care:</p> <ul style="list-style-type: none"> <li>▪ improve community knowledge of Milwaukee’s free and low-cost medical clinics for the uninsured;</li> <li>▪ improve uninsured or low-income individuals’ access to health care;</li> <li>▪ coordinate activities with other community agencies working to advocate for improved health care access</li> </ul>	<ul style="list-style-type: none"> <li>▪ The community health liaison has improved community knowledge of health resources through door-to-door outreach, booths at local events, announcements at monthly neighborhood meetings, and articles in a local newspaper.</li> <li>▪ 55 individuals were educated on changes to a public insurance program. Students at Oliver Wendell Holmes School received dental screenings.</li> <li>▪ The liaison coordinated with UW-Milwaukee nursing students to provide vision and hearing screens for Head Start students.</li> </ul>
<p>Nutrition and food security:</p> <ul style="list-style-type: none"> <li>▪ improve community’s knowledge of healthy food choices and improve access to safe and nutritious food; and</li> <li>▪ increase knowledge of health risks of childhood obesity related to poverty and food availability among families at area schools and with affiliated programs</li> </ul>	<ul style="list-style-type: none"> <li>▪ The liaison operated a nutrition booth at the Summer of Peace event and provided nutrition information to 25 participants. A healthy Thanksgiving meal was provided to 100 individuals. The Universal Free Breakfast program was promoted to families at Fratney School.</li> <li>▪ Nutrition information was provided in the Riverwest Currents newspaper and through a summer meal program for children.</li> </ul>
<p>Mental Health:</p> <ul style="list-style-type: none"> <li>▪ increase knowledge of mental health as a component of overall well-being among Riverwest residents; reduce stigma of mental illness among Riverwest residents; and</li> <li>▪ improve access to mental health services, counseling, and treatment</li> </ul>	<ul style="list-style-type: none"> <li>▪ An article on depression for Riverwest Currents was written to raise awareness of mental illness and to reduce stigma. A mental health resource section is included on the grantee’s Web site.</li> <li>▪ The liaison coordinated a free mental health program for families and facilitated a collaborative mental health program with other community organizations.</li> </ul>
<p>Community safety and security:</p> <ul style="list-style-type: none"> <li>▪ raise awareness of positive choices for youth that encourage self-esteem and mutual respect, while discouraging violence; and</li> <li>▪ promote neighborhood partnerships that advance collaboration and neighborhood organizing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Riverwest elementary schools participated in workshops at the Peace Learning Center.</li> <li>▪ The liaison collaborated with the Safe and Sound program and a police community liaison to conduct a neighborhood meeting on becoming a part of a block watch; 2 block watch groups were formed.</li> </ul>
<p>Development of Riverwest’s health capacity:</p> <ul style="list-style-type: none"> <li>▪ increase capacity of community health improvement among residents and organizations; and</li> <li>▪ expand community resident participation in the community health improvement process</li> </ul>	<ul style="list-style-type: none"> <li>▪ Collaboration continues with the Riverwest Neighborhood Association to increase participation in grantee-sponsored events and programs.</li> <li>▪ Riverwest neighbors and organizations continue to be added as partners and participate in meetings.</li> </ul>

**Related Grants:** Awarded a \$450,000 impact grant in 2004

## Strengthening Public Health Policymaking for a Healthier Milwaukee

**Description:** Supported the creation of a health policy model to inform public health policymaking in the City of Milwaukee

**Focus:** Multiple

**Grant Type:** Development award

**Target Population:** Urban

**Award Year:** 2005

**Location:** City of Milwaukee

**Project Dates:** July 1, 2006–March 31, 2008

**Grantee:** City of Milwaukee Health Department

**Academic Partner:** Steven Hargarten, MD, Department of Emergency Medicine and the Injury Research Center; John Meurer, MD, MBA, Department of Pediatrics, Medical College of Wisconsin

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$31,500	\$26,000	52.5%
Fringe Benefits	7,100	7,400	14.9
Travel	1,000	0	0.0
Supplies and Services	2,800	400	0.8
Consultants and Contracts	0	14,800	29.9
Equipment	200	100	0.2
Other	7,200	800	1.6
<b>Total</b>	<b>\$49,800</b>	<b>\$49,500</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget, which included shifting some salary costs to the consultants and contracts category. The total for consultants and contracts category also includes some costs originally budgeted for the supplies and services and other categories.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
City of Milwaukee Health Department	\$14,000	28.3%
Medical College of Wisconsin	35,500	71.7
<b>Total</b>	<b>\$49,500</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, recommendations for implementing policymaking efforts in a specific health issue area were not made, and there was no indication that the Milwaukee Health Department’s role in policymaking had been increased.

Objectives	Achievements
Complete a needs assessment	A needs assessment was completed, and its results were included in the final report.
Review the Milwaukee Health Department’s legal authority	A review was completed by a Marquette University law professor and was included in the final report.
Review the Milwaukee Health Department’s capacity and resources related to public health policy	Interviews, focus groups, and a Milwaukee Health Department staff survey were conducted.
Produce a model outline to guide issue-based policymaking within the Milwaukee Health Department and disseminate the results	A model was included in the final report, which was distributed to all local health departments in the state.
Develop recommendations for implementing policymaking effort in 1 health issue area	Recommendations were not developed.
Increase the Milwaukee Health Department’s role in policymaking in the City of Milwaukee	There was no indication that the Milwaukee Health Department’s role in policymaking had been increased, although to continue the work of this project, the grantee obtained funding from the Kellogg Foundation to support the development of a policy agenda.

**Related Grants:** None

## Targeting Adolescent Problems: Substance Abuse Crisis Hotline and Program

**Description:** Supports creation of a teen substance abuse crisis hotline training curriculum, the training of hotline staff, and the promotion of the hotline. The grant proposal did not request funding to pay for implementation of a hotline, but the grantees later contracted with an existing hotline for implementation, using grant funds.

**Focus:** Intentional and unintentional injuries; substance abuse and addiction

**Academic Partner:** M. Susan Jay, MD, Department of Pediatrics, Medical College of Wisconsin

**Target Population:** Children and adolescents

**Grant Type:** Impact award

**Location:** City of Milwaukee

**Award Year:** 2006

**Grantee:** Children's Hospital of Wisconsin; Fighting Back, Inc.

**Project Dates:** July 1, 2007–June 30, 2010

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008 <sup>2</sup>	
		Amount	Percentage
Salaries	\$251,300	\$70,800	43.3%
Fringe Benefits	77,000	19,400	11.9
Travel	6,300	0	0.0
Supplies and Services	77,000	14,200	8.7
Consultants and Contracts	35,900	58,800	36.0
Equipment	1,300	0	0.0
Other	900	300	0.2
<b>Total</b>	<b>\$449,700</b>	<b>\$163,500</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$52,200, which was 20.0 percent of the unexpended award balance as of December 31, 2008.

<sup>2</sup> A revised, approved budget included payments to a subcontractor for implementation of the crisis hotline.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
Fighting Back, Inc.	\$79,800	48.8%
Children's Hospital of Wisconsin	6,200	3.8
Medical College of Wisconsin	77,500	47.4
<b>Total</b>	<b>\$163,500</b>	<b>100.0%</b>

**Objectives and Achievements:** The project appears at risk of not meeting most of its objectives. The initial proposal failed to request funding to pay for implementation of a hotline, and the hotline that was established is falling substantially short of the number of calls anticipated in its first year of operation.

Objectives	Achievements
Create a substance abuse hotline training curriculum and screening tool to evaluate and provide support and referrals to adolescents and young adults; create a database to document calls	The curriculum, training manual, and screening tool have been created. Received calls are documented in a database.
Recruit and train volunteers to answer hotline calls and act as community ambassadors; grantees proposed recruiting and training 60 hotline volunteers and 35 community volunteers	Staff at an existing hotline were trained, rather than volunteers. Through December 2008, 42 staff members at an existing hotline had been trained. Outreach training for 50 community volunteers was held.
Promote use of the hotline and provide community education within the wider Milwaukee community and distribute at least 150,000 promotional materials by the end of the grant	Promotional materials for the hotline are being distributed at schools and through Fighting Back, Inc. and other partner organizations. Approximately 9,000 promotional materials were distributed from October 2008 through April 2009.
Evaluate outcomes related to development of curriculum, instructor and volunteer evaluation of the curriculum and training, recruitment of volunteers, and the number of trainings offered	An evaluation survey on training will be administered when the hotline receives at least 30 calls. Other topics have not been evaluated.
Evaluate the distribution of program materials, community outreach events, and number of calls received; outreach will be considered effective if 2,000 calls are received during the first year of hotline operation and 8,000 calls within first 3 years of operation	It is unlikely that the hotline will receive 2,000 calls in its first year. The hotline became active on October 20, 2008 and received only 15 calls from October 2008 through April 2009.

**Related Grants:** None

## Using Social Networks to Increase HIV Testing in Vulnerable Populations (Development Grant)

**Description:** Supported attempts to increase HIV/AIDS screening among high-risk individuals by training high-risk AIDS Resource Center of Wisconsin clients to recruit individuals from their social networks for testing

**Focus:** Communicable diseases; high-risk sexual behavior

**Academic Partner:** John JW Fangman, MD, Department of Medicine, Medical College of Wisconsin

**Target Population:** Urban

**Grant Type:** Development award

**Location:** Milwaukee County

**Award Year:** 2006

**Grantee:** AIDS Resource Center of Wisconsin

**Project Dates:** July 1, 2007–June 30, 2008

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$26,400	\$20,600	72.8%
Fringe Benefits	7,800	5,900	20.8
Travel	3,300	0	0.0
Supplies and Services	1,300	300	1.1
Consultants and Contracts	0	0	0.0
Equipment	1,500	0	0.0
Other	4,200	1,500	5.3
<b>Total</b>	<b>\$44,500</b>	<b>\$28,300</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
AIDS Resource Center of Wisconsin	\$17,200	60.8%
Medical College of Wisconsin	11,100	39.2
<b>Total</b>	<b>\$28,300</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, fewer than one-half of the 200 individuals for whom testing was planned were tested for HIV infection, and not all of the planned data analyses were conducted.

Objectives	Achievements
Develop and implement a protocol that identifies and trains 50 individuals to recruit 200 friends or associates they believe to be both untested and at risk for HIV infection	A total of 12 recruiters participated, and 72 of their friends/associates were tested for HIV. Three tested HIV-positive, and 75.0 percent of those tested were at a high risk for HIV infection.
Identify demographic, social, and behavioral factors that help identify risk for undiagnosed HIV identification in residents of Milwaukee County	Data and participant feedback were analyzed, and it was determined that the project should focus on recruitment of African American men who have sex with other men.
Assess the number of high-risk patients screened for HIV infection who had not been tested in the last year, the aggregate rates of undiagnosed infections, and the cost and acceptability of such a program	It was not determined whether the individuals who were tested had been tested previously, and no report on the costs and acceptability of social networks testing was made.
Extend the project's scope by working with the City of Milwaukee Health Department and the AIDS/HIV Program at the Wisconsin Division of Public Health to adapt the pilot protocol to regional testing sites throughout the State	This objective was not achieved, but the grantee received an impact grant to pursue these efforts.

**Related Grants:** Awarded a \$443,500 impact grant in 2007

## Using Social Networks to Increase HIV Testing in Vulnerable Populations in Wisconsin (Impact Grant)

**Description:** Supports attempts to increase HIV/AIDS screening among high-risk individuals by training high-risk AIDS Resource Center of Wisconsin clients to recruit individuals from their social networks for testing

**Focus:** Access to primary and preventive health services; communicable diseases; and high-risk sexual behavior

**Academic Partner:** John JW Fangman, MD, Department of Medicine, Medical College of Wisconsin

**Target Population:** Racial and ethnic populations; uninsured; urban

**Grant Type:** Impact award

**Location:** Milwaukee County and Brown County

**Award Year:** 2007

**Project Dates:** July 1, 2008–June 30, 2011

**Grantee:** AIDS Resource Center of Wisconsin

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$316,200	\$26,300	69.6%
Fringe Benefits	82,500	10,100	26.7
Supplies and Services	4,500	100	0.3
Travel	5,100	200	0.5
Consultants and Contracts	24,000	0	0.0
Equipment	0	0	0.0
Other	11,200	1,100	2.9
<b>Total</b>	<b>\$443,500</b>	<b>\$37,800</b>	<b>100.0%</b>

<sup>1</sup> Because of a decline in the endowment's value, the grant award was reduced by \$81,100, which was 20.0 percent of the unexpended award balance as of December 31, 2008.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
AIDS Resource Center of Wisconsin	\$28,100	74.3%
Medical College of Wisconsin	9,700	25.7
<b>Total</b>	<b>\$37,800</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 2 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Identify and train 25 individuals annually who will recruit members of their social, sexual, and/or drug using networks that they believe to be both untested and at risk for HIV infection	A total of 30 recruiters have been trained and are participating in the project.
Train social networks testing recruiters to effectively identify at-risk individuals and to subsequently test at least 100 friends or associates annually	A total of 71 friends/associates have been tested, and 4 tested HIV-positive.
Conduct project evaluation	Data collection is in progress.
Extend the scope of social network testing	The program has been expanded to Brown County.

**Related Grants:** Awarded a \$44,500 development grant in 2006

## Well City Milwaukee: Creating a Workable Plan to Evaluate a City-Wide Worksite Wellness Initiative

**Description:** Supported Milwaukee employers in their pursuit of Well Workplace certification, which requires employers to develop a comprehensive wellness plan

**Focus:** Nutrition; overweight, obesity, and lack of physical activity; social and economic factors that influence health; tobacco use and exposure

**Academic Partner:** Jane Morley Kotchen, MD, MPH, Department of Population Health, Medical College of Wisconsin

**Grant Type:** Development award

**Target Population:** Men; women; urban

**Award Year:** 2007

**Location:** City of Milwaukee

**Project Dates:** July 1, 2008–June 30, 2009

**Grantee:** YMCA of Metropolitan Milwaukee

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$26,300	\$13,200	62.8%
Fringe Benefits	6,400	2,300	11.0
Travel	300	100	0.5
Supplies and Services	9,500	5,100	24.3
Consultants and Contracts	7,500	300	1.4
Equipment	0	0	0.0
Other	0	0	0.0
<b>Total</b>	<b>\$50,000</b>	<b>\$21,000</b>	<b>100.0%</b>

<sup>1</sup> Because of the decline in the endowment's value, the grant award was reduced by \$2,900, which was 10.0 percent of the unexpended award balance as of December 31, 2008.

### Expenditures by Grantee and Academic Partner

Organization	Expenditures through December 31, 2008	
	Amount	Percentage
YMCA of Metropolitan Milwaukee	\$14,900	71.0%
Medical College of Wisconsin	6,100	29.0
<b>Total</b>	<b>\$21,000</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, only 10 companies received Well Workplace status during our review period, and no standard analysis of all participating companies will be conducted.

Objectives	Achievements
Provide mentoring, support, and networking training to company representatives as they develop their Well Workplace program efforts	The project provides all of the specified training and tracks employer participation.
35 key Milwaukee companies will implement comprehensive wellness programs for their employees and meet all the criteria to apply for a Well Workplace award	As of April 2009, 53 companies were participating in the initiative and 10 had received Well Workplace status.
Develop and conduct an analysis of the wellness programs using data, process, and outcome measures and develop a centralized mechanism for input and analysis of project data from all participating companies including wellness program outcomes	<p>Instead of conducting a standard analysis of all participating companies, the project plans to conduct 5 to 7 case studies of participating employers.</p> <p>Employer surveys will be used to assess changes in employer understanding and alignment around the Well City and Well Workplace best practices.</p>

**Related Grants:** None



## Wisconsin Partnership Program

---

# UW School of Medicine and Public Health

The UW School of Medicine and Public Health's conversion endowment program, the Wisconsin Partnership Program, has allocated 65.0 percent of available funds for medical education and research and 35.0 percent for public health.

Grants for medical education and research projects are awarded annually, either competitively or noncompetitively. Competitive medical education and research project awards have ranged from \$90,000 to \$500,000 and have been committed for periods that typically range from two to three years. Noncompetitive grants may be awarded either by the Medical Education and Research Committee or by the Dean in consultation with the Medical Education and Research Committee. Noncompetitive medical education and research project awards have ranged from \$11,100 to \$6.8 million for up to five years.

Medical education and research projects typically support research on topics such as cancer and Alzheimer's disease and continuing education for public health and medical professionals and the community, as well as initiatives to improve the education of medical students. All medical education and research projects are required to have a designated principal investigator who must be a member of the faculty of the UW School of Medicine and Public Health.

The Wisconsin Partnership Program awards competitive grants for two types of public health initiatives: development grants and implementation grants. Both types involve a community organization, which receives the grant and typically manages the project, and an academic partner who must be a member of the faculty or academic staff of the UW School of Medicine and Public Health. Academic partners may assist in project design, provide advice on project implementation, participate in project activities, and evaluate the project. Development grants were initially awarded in amounts up to \$67,000 for a 12- to 24-month period, while implementation grants were awarded in amounts up to \$475,000 for a 36-month period.

In addition, Public Health Education and Training grants are noncompetitively awarded by the program's Oversight and Advisory Committee, and two grants that

had been included in the 2003-2008 five-year plan were noncompetitively awarded funds in the program's first year. These noncompetitive awards have ranged from \$286,600 to \$2.0 million.

We selected a diverse sample of 20 medical education and research projects and 20 public health projects for review, based on how the grants were awarded, the level of funding provided, the topic or target population, and the location. For each project, we analyzed application materials, progress reports, and financial data in project files; interviewed the grantees; and requested additional information to verify and assess their activities and expenditures. All of the projects we reviewed were awarded grants during the first four years of the Wisconsin Partnership Program's first five-year plan. Some of the projects were not yet complete at the time of our review, but all had been active long enough for us to evaluate progress.



## Wisconsin Partnership Program

---

### **UW School of Medicine and Public Health**

- Medical Education and Research Projects
- Public Health Projects

## 2007 Emergency Care and Trauma Symposium

**Description:** Funded free registration to the 39<sup>th</sup> Annual Emergency Care and Trauma Symposium, an educational opportunity for emergency medical technicians from throughout the state

**Focus:** Education

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2007

**Project Dates:** July 1, 2006–June 30, 2007

**Principal Investigator:** George Mejicano, MD, MS, Director of the School of Medicine and Public Health's Office of Continuing Professional Development

### Budget and Expenditures

Category	Initial Budget	<u>Expenditures through December 31, 2008</u>	
		Amount	Percentage
Salaries	–	–	–
Fringe Benefits	–	–	–
Travel	–	–	–
Supplies and Services	–	–	–
Consultants and Contracts	–	–	–
Equipment	–	–	–
Other	\$80,000	\$80,000	100.0%
<b>Total</b>	<b>\$80,000</b>	<b>\$80,000<sup>1</sup></b>	<b>100.0%</b>

<sup>1</sup> The grantee submitted a summary of symposium expenses totaling \$109,436, and was issued a single payment for the entire grant amount. Total expenses paid by the grant were not itemized by category.

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Provide free registration to the 2007 Emergency Care and Trauma Symposium for 300 to 600 emergency medical technicians from Wisconsin	The 2007 Symposium registered 582 participants free of charge. All but 19 of these registrants were from Wisconsin.

**Related Grants:** None

## Advancing Evidence-Based Health Policy

**Description:** Funded a variety of events for legislators and other policymakers to provide information in health policy areas in order to encourage evidence-based decision-making

**Focus:** Education

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2006

**Project Dates:** October 1, 2006–December 31, 2009

**Principal Investigator:** Thomas Oliver, PhD, MA, MHA,  
UW Population Health Institute

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 85,000	\$60,600	61.6%
Fringe Benefits	31,500	20,600	21.0
Travel	9,000	100	0.1
Supplies and Services	–	6,300	6.4
Consultants and Contracts	5,000	1,400	1.4
Equipment	–	–	–
Other	18,700	9,300	9.5
<b>Total</b>	<b>\$149,200</b>	<b>\$98,300</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, fewer events were held than planned.

Objectives	Achievements
Host 3 issue-specific forums per year on public health and health policy topics, which is approximately 6 forums over the grant's original time period	Eight forums were conducted.
Conduct 4 symposiums per year that are led by an expert speaker or panel of experts, which is approximately 8 symposiums over the grant's original time period	Nine symposiums and briefings were conducted. The grantee combined symposiums and briefings in response to legislator interests.
Conduct an unspecified number of topical briefings held in response to high-priority issues as they arise	
Arrange 3 meetings per year between researchers and policymakers, which is approximately 6 meetings over the grant's original time period	Three of 6 meetings were conducted.

**Related Grants:** Awarded a \$156,000 grant in 2009

## Comprehensive Cancer Control in Wisconsin

**Description:** Funded 3 initiatives: a statewide survey assessing the quality of cancer care in Wisconsin; a study of strategies for increasing colorectal screening rates; and a study of strategies for improving pain and palliative care for cancer patients

**Focus:** Research

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2004

**Project Dates:** September 1, 2004–September 30, 2006

**Principal Investigator:** George Wilding, MD, Director of the UW Comprehensive Cancer Center

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$216,700	\$114,000	36.4%
Fringe Benefits	70,000	35,800	11.4
Travel	4,000	3,200	1.0
Supplies and Services	–	50,200	16.0
Consultants and Contracts	6,000	99,200	31.7
Equipment	–	6,600	2.1
Other	22,400	4,500	1.4
<b>Total</b>	<b>\$319,100</b>	<b>\$313,500</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised budget approved in November 2005.

**Objectives and Achievements:** Most of the objectives were achieved. However, the survey on the quality of cancer care was completed in July 2007, 10 months after the grant period concluded.

Objectives	Achievements
Conduct a study on quality of cancer care in Wisconsin	The first stage of data collection for the study began in May 2006 and continued through July 2007. Results of the study were published in October 2008.
Conduct evidence-based interventions to increase colorectal screenings in Wisconsin	Three different methods for increasing colorectal screening rates were tested by Gundersen Lutheran Medical Center in La Crosse, Wheaton Franciscan Healthcare in Milwaukee, and Marshfield Clinic. Two of these interventions were found to be effective and have been recommended for use statewide.
Conduct evidence-based interventions to improve pain and palliative care in Wisconsin	The grantee worked with hospice agencies to conduct informational sessions with physicians and health care clinics, primarily from rural areas, to improve their awareness and understanding of pain and palliative care for cancer patients. Over 100 health professionals were contacted by the grantee during the grant period.

**Related Grants:** None

## **Creation of a Bovine Cryptosporidium Vaccine to Reduce Outbreaks in Human Populations**

**Description:** Funded research to produce a *Cryptosporidium* vaccine for cattle, thereby reducing the contamination of water supplies that can cause illness in humans

**Focus:** Research

**Competitively Awarded:** Yes

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2006

**Principal Investigator:** Laura Knoll, PhD,  
Department of Medical Microbiology and Immunology

**Project Dates:** March 1, 2007–July 31, 2008

### **Budget and Expenditures**

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 61,900	\$ 49,900	49.9%
Fringe Benefits	17,100	13,900	13.9
Travel	1,000	700	0.7
Supplies and Services	15,000	33,200	33.2
Consultants and Contracts	–	1,300	1.3
Equipment	–	–	–
Other	5,000	1,000	1.0
<b>Total</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>100.0%</b>

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Create a <i>Cryptosporidium</i> vaccine	The vaccine was created.
Perform tests in mice to determine if the <i>Cryptosporidium</i> vaccine is protective	Preliminary testing showed the vaccine to be protective. Ongoing testing is being conducted by a collaborator at Tufts University using non-Wisconsin Partnership Program funds.

**Related Grants:** None

## Healthy Children Strong Families: Supporting Caregivers Improving Lifestyles

**Description:** Expanded upon the Healthy Children Strong Families project by studying whether educating primary caregivers about healthy lifestyles will bring about healthy lifestyle changes in caregivers and children

**Focus:** Research

**Competitively Awarded:** Yes

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2005

**Principal Investigator:** Alexandra Adams, MD, PhD, Department of Family Medicine

**Project Dates:** August 1, 2005–July 31, 2009

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$18,000	\$22,800	28.3%
Fringe Benefits	6,100	6,400	8.0
Travel	8,000	600	0.8
Supplies and Services	3,200	29,900	37.1
Consultants and Contracts	6,000	20,800	25.8
Equipment	–	–	–
Other	51,800	–	–
<b>Total</b>	<b>\$93,100</b>	<b>\$80,500</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

**Objectives and Achievements:** Project appears likely to achieve all or most of its objectives.

Objectives	Achievements
<p>Enroll 120 American Indian families in a study to:</p> <ul style="list-style-type: none"><li>▪ demonstrate that educating primary caregivers about healthy behaviors can be effective in preventing obesity in high-risk children;</li><li>▪ study whether educating primary caregivers about the results of health examinations will motivate caregivers to make healthy lifestyle changes; and</li><li>▪ study the role of psychosocial factors, health status, and cultural values in supporting healthy lifestyle changes</li></ul>	<p>At the time of our review, 116 adult participants were enrolled in the study, and 68 adults had completed the study. Preliminary findings showed correlations between adult and child behavior, including nutritional intake and activity levels.</p> <p>Data analyses, including health status of child and caregiver following intervention, were to be conducted when data collection was complete.</p>
<p>Build links between science, intervention, and community based health education</p>	<p>Community advisory boards were formed in each of the 3 participating American Indian communities to facilitate the exchange of information between the community and the grantee's research team.</p>

**Related Grants:** Principal investigator was an academic partner on a \$426,100 public health grant awarded in 2004

## Human Proteomics Program

**Description:** Funded equipment purchases and administrative support for research in human proteomics, which is the study of proteins to improve diagnosis, assessment, and treatment of human disease

**Focus:** Research

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2005

**Project Dates:** March 1, 2006–August 31, 2009

**Principal Investigator:** Richard Moss, PhD, Department of Physiology

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 492,200	\$ 392,400	22.4%
Fringe Benefits	167,300	142,200	8.1
Travel	–	9,900	0.6
Supplies and Services	62,700	209,900	12.0
Consultants and Contracts	–	2,700	0.2
Equipment	1,000,000	990,500	56.6
Other	45,000	1,300	0.1
<b>Total</b>	<b>\$1,767,200</b>	<b>\$1,748,900</b>	<b>100.0%</b>

<sup>1</sup> The project was awarded an additional \$100,000 in 2007.

**Objectives and Achievements:** Project appears likely to achieve all or most of its objectives.

Objectives	Achievements
Create a Human Proteomics Program Web site	The Human Proteomics Program Web site provides online tutorials and other educational opportunities, and an online scheduling site enables users of the facility to reserve time for training and instrument use.
Host annual symposiums	The first annual Proteomics Program Symposium was held in June 2006 and attended by more than 80 people. The second symposium was held in June 2007 and attended by 120 people. Starting in 2008, the grantee plans to hold biennial, rather than annual, symposiums.
Sponsor monthly seminars and workshops	The Journal Group, aimed at a general audience interested in proteomics research, holds monthly informational meetings, and the User Group, made up of researchers trained to use program equipment, meets monthly to share best practices information.
Develop a core facility with equipment and staff available to researchers	The core facility has 4 staff and occupies 1,800 square feet in the Medical Science Complex, housing 2 wet labs and an instrument room with 2 mass spectrometers.
Develop training programs in instrumentation and data analysis	The program has trained 31 users on the use of core facility equipment, and training is available from program staff on informatics and data analysis.
Implement a business plan to achieve financial self-sufficiency	User fees have generated more than \$40,000 in revenue through December 2008, and the program plans to be self-supporting within 2 years.

**Related Grants:** Awarded a \$65,000 grant in 2004 and a \$200,000 grant in 2009

## **Improving Cardiovascular Risk Prediction Using Hand-Held Carotid Ultrasonography**

**Description:** Trained physicians in community-based medical practices to use a hand-held ultrasound device to identify and assess plaque buildup in patients' arteries. Studied whether testing performed by physicians can increase physicians' use of risk-reducing interventions and increase patient motivation to adhere to medical recommendations

**Focus:** Education

**Competitively Awarded:** Yes

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2007

**Principal Investigator:** James Stein, MD,  
Department of Medicine

**Project Dates:** September 1, 2007–  
December 31, 2009

### **Budget and Expenditures**

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$105,700	\$ 26,700	13.9%
Fringe Benefits	37,900	10,100	5.2
Travel	11,200	1,700	0.9
Supplies and Services	9,500	10,000	5.2
Consultants and Contracts	4,000	144,300	74.8
Equipment	–	–	–
Other	118,000	–	–
<b>Total</b>	<b>\$286,300</b>	<b>\$192,800</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

**Objectives and Achievements:** Project appears likely to achieve all or most of its objectives.

Objectives	Achievements
Train clinicians to properly operate hand-held ultrasound instrument and interpret results in a community medical practice	Five clinics were certified to conduct the study.
Test the hypothesis that use of hand-held ultrasounds in clinics will increase physician use of evidence-based interventions, and will increase patient motivation to adhere to medical recommendations; the goal for participation in the study is 350 patients	355 patients participated in the study. Analysis of data was scheduled to be completed in 2009.

**Related Grants:** None

## Individualized Stroma-Targeting Therapy in Breast Cancer

**Description:** Funds research into whether certain drug compounds retard tumor growth in order to develop individualized treatment plans for breast cancer patients

**Focus:** Research

**Competitively Awarded:** Yes

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2007

**Project Dates:** September 1, 2007–August 31, 2010

**Principal Investigator:** Andreas Friedl, MD, Department of Pathology

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$198,800	\$54,200	69.3%
Fringe Benefits	50,900	18,000	23.0
Travel	5,600	–	–
Supplies and Services	41,500	6,000	7.7
Consultants and Contracts	–	–	–
Equipment	–	–	–
Other	3,200	–	–
<b>Total</b>	<b>\$300,000</b>	<b>\$78,200</b>	<b>100.0%</b>

<sup>1</sup> Because of a decline in the endowment's value, the grant award was reduced by \$27,700, which was 25.0 percent of the remaining award.

**Objectives and Achievements:** Project appears likely to achieve all or most of its objectives.

Objectives	Achievements
Develop and validate a platform for combining cancer cells and surrounding cells in a culture using microfluidics technology	The microfluidics culture device was developed and validated.
Use the microfluidics model to screen different drugs for potential effectiveness in disrupting the communication pathway between cancer cells and surrounding cells	Communication pathways were identified and drug compounds were screened, with various degrees of effectiveness.
Isolate cancerous and non-cancerous support cells from biopsy specimens of 50 breast cancer patients to identify signaling pathways and test compounds for effectiveness in disrupting the communication pathway between cancer cells and support cells	48 of 50 samples have been obtained, and the grantee expects to eventually exceed the goal.

**Related Grants:** None

## Innovations in Medical Education

**Description:** Funded efforts to enhance training for medical students and other health professionals by addressing gaps in areas such as population health, cultural competence, problem solving, and interdisciplinary education emphasizing team care. Provided additional opportunities for continuing professional education and distance education opportunities to health professionals statewide

**Focus:** Education

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2004

**Project Dates:** December 1, 2004–June 30, 2009

**Principal Investigator:** Susan Skochelak, MD, MPH, Senior Associate Dean of Academic Affairs, Department of Family Medicine

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008 <sup>2</sup>	
		Amount	Percentage
Salaries	\$2,323,100	\$2,137,100	70.5%
Fringe Benefits	806,300	777,600	25.6
Travel	18,300	41,700	1.4
Supplies and Services	18,100	65,600	2.2
Consultants and Contracts	–	3,700	0.1
Equipment	–	3,100	0.1
Other	59,200	2,800	0.1
<b>Total</b>	<b>\$3,225,000</b>	<b>\$3,031,600</b>	<b>100.0%</b>

<sup>1</sup> The grant was awarded an additional \$189,800 in November 2005.

<sup>2</sup> Expenditures are consistent with a revised budget approved in November 2005.

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
<p>Improve the medical school curriculum by:</p> <ul style="list-style-type: none"> <li>▪ establishing a team of faculty and staff leaders to plan curriculum changes in accordance with national recommendations; and</li> <li>▪ creating new courses in population health, ethics, and cultural competence</li> </ul>	<p>Curriculum teams were formed and an analysis was conducted to identify gaps in the curriculum based on national guidelines. Curriculum changes included:</p> <ul style="list-style-type: none"> <li>▪ new courses, including Population Health and Epidemiology and Intercultural Communication in Healthcare;</li> <li>▪ a half-day workshop on cultural competence for third-year medical students; and</li> <li>▪ sessions on professionalism and ethics that were integrated into the Transitional Clerkship.</li> </ul>
<p>Increase the teaching and assessment capacity of the Clinical Assessment Center by:</p> <ul style="list-style-type: none"> <li>▪ establishing a committee to assist the Center in recruiting diverse standardized patients; and</li> <li>▪ making the Center available as a training and assessment resource for community health organizations and other health professions programs</li> </ul>	<p>Two new staff were hired, a 12-member community advisory board was formed, and the percentage of patients with disabilities and of different races and sexual orientations was increased from 15 percent to 30 percent of the standardized patient pool.</p> <p>Assistance has been provided to faculty development sessions and research projects aimed at improving teaching methods.</p>
<p>Make resources available through a searchable Web portal as a virtual learning resource</p>	<p>A categorized and searchable library of educational videos is accessible online, and staff indicate the site receives thousands of hits daily.</p>

**Related Grants:** Awarded a \$2.5 million grant in 2009

## Making Wisconsin the Healthiest State

**Description:** Funded efforts to assess the population health of Wisconsin in comparison to other states, used these findings to identify areas in which improvements in population health can be most readily and effectively achieved, and developed recommendations for investing in public health policies and interventions to improve the health of Wisconsin citizens

**Focus:** Research

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2004

**Principal Investigator:** David Kindig, MD, PhD, Department of Population Health Sciences

**Project Dates:** December 1, 2004–February 28, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008 <sup>2</sup>	
		Amount	Percentage
Salaries	\$551,100	\$560,900	65.2%
Fringe Benefits	179,700	188,800	21.9
Travel	–	12,800	1.5
Supplies and Services	–	33,300	3.9
Consultants and Contracts	–	26,600	3.1
Equipment	–	3,700	0.4
Other	89,500	34,400	4.0
<b>Total</b>	<b>\$820,300</b>	<b>\$860,500</b>	<b>100.0%</b>

<sup>1</sup> The grant was awarded an additional \$97,300 in March 2009.

<sup>2</sup> Expenditures are consistent with a revised budget approved in April 2008.

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Characterize the population health of Wisconsin and its communities and compare the population health of Wisconsin with that of other states	The <i>Health of Wisconsin Report Card</i> was published in July 2007.
Determine the relationships between health determinants and outcomes across states and evaluate programs and policies that might yield improved health outcomes	<i>Opportunities to Make Wisconsin the Healthiest State</i> was published in February 2008.
Develop evidence-based recommendations that will most feasibly and effectively improve the health of Wisconsin citizens	A draft of <i>What Works? Policies and Programs to Improve Wisconsin's Health</i> was released for discussion in January 2009.
Distribute the findings through workshops, forums, and publications	The grantee has held approximately 60 meetings with policymakers and other stakeholders to discuss the findings presented in <i>What Works?</i>

**Related Grants:** Awarded a \$463,600 grant in 2009

## Master of Public Health Degree Program

**Description:** Funded the development and implementation of a Master of Public Health (MPH) degree program within the UW Department of Population Health Sciences, which began enrolling students at the start of the 2005-06 academic year

**Focus:** Education

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2004

**Project Dates:** July 1, 2004–June 30, 2009

**Principal Investigator:** Patrick Remington, MD, MPH, Department of Population Health Sciences

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008 <sup>2</sup>	
		Amount	Percentage
Salaries	\$1,280,000	\$1,346,200	61.4%
Fringe Benefits	435,700	462,000	21.1
Travel	37,800	55,600	2.5
Supplies and Services	27,000	175,700	8.0
Consultants and Contracts	47,200	52,200	2.4
Equipment	51,800	39,200	1.8
Other	75,400	61,100	2.8
<b>Total</b>	<b>\$1,954,900</b>	<b>\$2,192,000</b>	<b>100.0%</b>

<sup>1</sup> The grant was awarded an additional \$735,300 in 2006, and the grant budget was subsequently reduced by \$7,200 to adjust for actual expenditures in 2006.

<sup>2</sup> Expenditures are consistent with a revised budget approved in 2006.

**Objectives and Achievements:** Most of the objectives were achieved. However, continuing professional education is currently not available through the MPH degree program.

Objectives	Achievements
Provide education to all enrolled students in the public health core curriculum	The core curriculum includes education in principles and practice of public health, biostatistics, epidemiology, environmental health sciences, health services administration, and social and behavioral sciences. All students must complete the core curriculum to successfully complete the program.
Encourage multidisciplinary education from a variety of health sciences fields	Program faculty represent multiple academic disciplines including biostatistics and medical informatics, medicine, law, nursing, physical therapy, pharmacy, and public affairs.
Enable students to learn the necessary skills to participate in community-based clinical health services and population-based research	All graduates are required to accumulate 600 hours of field experience through internships with public health agencies that have included: <ul style="list-style-type: none"> <li>▪ Planned Parenthood of Wisconsin;</li> <li>▪ the Rural Wisconsin Health Cooperative;</li> <li>▪ the Wisconsin Division of Public Health;</li> <li>▪ the Wisconsin State Laboratory of Hygiene; and</li> <li>▪ the World Health Organization.</li> </ul>
Provide continuing professional education for state and local public health practitioners	Continuing public education is not yet available. Planning efforts are ongoing.
Enable students enrolled in other health sciences fields to combine training in their primary discipline and in public health	Public health dual degree programs combined with public affairs, medicine, veterinary medicine, pharmacy, and nursing have been approved.

**Related Grants:** Awarded a \$592,200 million grant in 2009

## **The Relationship between Asthma and Obstructive Sleep Apnea: A Pilot Study for the Effects of Treatment for Co-morbid OSA in Patients with Asthma**

**Description:** Funds research testing 2 hypotheses: that individuals with asthma will have symptoms of obstructive sleep apnea more often than the general public and that treating individuals with asthma with continuous positive airway pressure, a common treatment for obstructive sleep apnea, will improve asthma symptoms

**Focus:** Research

**Competitively Awarded:** Yes

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2007

**Project Dates:** October 1, 2007–September 30, 2010

**Principal Investigator:** Mihaela Teodorescu, MD, MS, Department of Medicine

### **Budget and Expenditures**

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 65,200	\$61,600	76.2%
Fringe Benefits	22,200	19,200	23.8
Travel	–	–	–
Supplies and Services	5,300	–	–
Consultants and Contracts	–	–	–
Equipment	–	–	–
Other	7,300	–	–
<b>Total</b>	<b>\$100,000</b>	<b>\$80,800</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 3 months remained in the grant period at the time of our fieldwork and the project subsequently received a 1-year extension.

Objectives	Achievements
Determine the prevalence and predictors of obstructive sleep apnea in a sample of 1,000 individuals with asthma	At the time of our review, 911 subjects had participated in this phase of the study. Preliminary findings have been presented at international research meetings.
Recruit 46 participants in a study to assess improvement in quality of life, changes in asthma symptoms, and other physiological changes after 8 weeks of treatment with continuous positive airway pressure	At the time of our review, 19 subjects had participated in this phase of the study. Preliminary data were not yet available.

**Related Grants:** None

## The Role of Ikaros in Cellular Proliferation

**Description:** Funded research into the functions of the protein Ikaros in both the development of normal blood cells and in the growth and spread of tumors

**Focus:** Research

**Competitively Awarded:** Yes

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2005

**Principal Investigator:** Sinisa Dovat, MD,  
Department of Pediatrics

**Project Dates:** March 1, 2006–February 29, 2008

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$40,400	\$ 66,800	66.8%
Fringe Benefits	10,400	20,200	20.2
Travel	2,000	2,200	2.2
Supplies and Services	47,200	100	0.1
Consultants and Contracts	–	–	–
Equipment	–	–	–
Other	–	10,700	10.7
<b>Total</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, limited progress was made in studying how Ikaros responds to cell damage.

Objectives	Achievements
Test the hypothesis that Ikaros is modified by the enzyme CK2	The study confirmed that Ikaros is inactivated by CK2, and also discovered the process by which this modification occurs.
Test the hypothesis that Ikaros is activated by an enzyme as part of the normal response to DNA damage	Progress in this area has been limited, and research is ongoing.

**Related Grants:** None

## Survey of the Health of Wisconsin (2004 Award)

**Description:** Funded planning and business plan development for a statewide population health survey of randomly selected adults, known as the Survey of the Health of Wisconsin

**Focus:** Education and research

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2004

**Project Dates:** December 1, 2004–June 30, 2008

**Principal Investigator:** Javier Nieto, MD, MPH, PhD, Department of Population Health Sciences

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$54,600	\$41,300	33.8%
Fringe Benefits	19,400	15,000	12.3
Travel	12,600	11,200	9.2
Supplies and Services	2,000	7,300	6.0
Consultants and Contracts	25,100	45,400	37.2
Equipment	–	1,600	1.3
Other	15,000	200	0.2
<b>Total</b>	<b>\$128,700</b>	<b>\$122,000</b>	<b>100.0%</b>

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Produce a detailed plan for developing a Survey of the Health of Wisconsin	The implementation plan was submitted as an implementation grant proposal in December 2005.
Produce a detailed business plan for the first 3 years of implementation	The business plan describes a process by which extramural funding would be obtained by the project's third year. A governance structure was developed.
Host a symposium for faculty and potential investigators around the state	The symposium was held in May 2008, with approximately 200 attendees.

**Related Grants:** Awarded a \$4.1 million grant in 2005 and a \$4.1 million grant in 2009

## Survey of the Health of Wisconsin

**Description:** Funded implementation of a statewide population health survey of randomly selected adults, the Survey of the Health of Wisconsin; participants are interviewed about their health habits and medical history, undergo a physical examination, and provide blood and urine samples for analysis

**Focus:** Education and research

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2005

**Project Dates:** January 1, 2006–June 30, 2009

**Principal Investigator:** Javier Nieto, MD, MPH, PhD, Department of Population Health Sciences

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$1,555,400	\$1,363,800	39.3%
Fringe Benefits	566,100	502,800	14.5
Travel	199,800	100,400	2.9
Supplies and Services	297,000	402,500	11.6
Consultants and Contracts	45,600	140,900	4.1
Equipment	540,000	699,900	20.2
Other	913,000	256,900	7.4
<b>Total</b>	<b>\$4,116,900</b>	<b>\$3,467,200</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, the project collected a significantly smaller sample size than proposed for the grant period. The project reports that it expects to meet its goals in the future, in part through a partnership with the Marshfield Clinic Research Foundation and with use of a \$5.5 million American Recovery and Reinvestment Act grant, which was awarded in September 2009.

Objectives	Achievements
Develop survey infrastructure and conduct annual health surveys of a sample of 1,155 Wisconsin residents each year	<p>Survey infrastructure includes clinics in Milwaukee and Madison and 2 Mobile Exam Centers.</p> <p>Data collection began in July 2008. 266 participants completed the survey in 2008, and 355 participants completed the survey in 2009.</p>
<p>Create a population health database capable of providing:</p> <ul style="list-style-type: none"> <li>▪ an accurate and timely picture of the health of Wisconsin residents across geographic and socioeconomic subgroups;</li> <li>▪ a statewide data source for investigations of factors that determine the prevalence and incidence of health-related conditions within the state;</li> <li>▪ data for monitoring temporal trends in health determinants and health outcomes in Wisconsin; and</li> <li>▪ a framework for researchers to conduct ancillary studies</li> </ul>	<p>A database was created and data collection begun.</p> <p>The sample size is significantly smaller than that deemed necessary to conduct the intended analysis, as described in the grant proposal and reported by the grantee.</p> <p>Six ancillary studies have been incorporated, and 3 proposed ancillary studies were seeking funding support.</p> <p>Project staff expect sample sizes to increase as the project continues. The project has partnered with the Marshfield Clinic Research Foundation and received \$5.5 million in American Recovery and Reinvestment Act grant funding.</p>

**Related Grants:** Awarded a \$128,700 grant in 2004 and a \$4.1 million grant in 2009

## Treatment of Vitamin D Insufficiency

**Description:** Funded research into whether correcting vitamin D insufficiency increases calcium absorption and retention in post-menopausal women and whether these improvements in calcium absorption will increase bone mass over the period of 1 year

**Focus:** Research

**Competitively Awarded:** Yes

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2006

**Principal Investigator:** Karen Hansen, MD, Department of Medicine

**Project Dates:** March 1, 2007–February 28, 2009

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$ 30,500	\$ 2,700	2.3%
Fringe Benefits	10,800	600	0.5
Travel	–	–	–
Supplies and Services	–	97,400	80.8
Consultants and Contracts	–	19,800	16.4
Equipment	–	–	–
Other	58,700	–	–
<b>Total</b>	<b>\$100,000</b>	<b>\$120,500</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget. Expenditures exceeding budget were later repaid to the program.

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Test whether correcting vitamin D insufficiency increases calcium absorption and retention	Calcium absorption increased following correction of vitamin D insufficiency in 19 women.
Test whether improvements in calcium absorption caused by correction of vitamin D insufficiency will increase bone mass over the period of 1 year	Tests of 18 women showed non-significant changes in total body bone density.

**Related Grants:** None

## UW Institute for Clinical and Translational Research

**Description:** Provided partial funding for 3 of 6 components of the Institute for Clinical and Translational Research, a federation of research entities from UW-Madison and the Marshfield Clinic established to support advanced clinical and translational research

**Focus:** Education and research

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2006

**Project Dates:** January 1, 2007–June 30, 2009

**Principal Investigator:** Marc Drezner, MD,  
Director of the UW Institute for Clinical  
and Translational Research

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries		\$1,994,900	55.3%
Fringe Benefits		740,300	20.5
Travel		47,900	1.3
Supplies and Services		475,600	13.2
Consultants and Contracts		208,100	5.8
Equipment		52,500	1.4
Other Costs		91,100	2.5
<b>Total</b>	<b>\$6,847,800<sup>1</sup></b>	<b>\$3,610,400</b>	<b>100.0%</b>

<sup>1</sup> Budgets were available only for the grant's first 9-month period.

**Objectives and Achievements:** We could not determine the extent to which objectives were achieved. The Institute for Clinical and Translational Research described 4 broad goals in its grant proposal:

- cultivating an academic home for the discipline of clinical and translational science including leadership, resources for researchers, and a cultural climate that encourages creative interdisciplinary teams;
- developing a cadre of multidisciplinary biomedical and behavioral scientists capable of accelerating translation of research findings into evidence-based practices, products and policies that will improve the health of diverse populations;
- creating a coordinated infrastructure of critical resources, including bioinformatics, medical informatics, biostatistics, clinical epidemiology, health services research, core technologies and facilities for clinical and population-based research; and
- developing the essential research for transferring medical discoveries to the community and responding to the health care needs of the community.

The grant proposal did not describe specific or quantifiable objectives that could be used to evaluate progress toward achieving these goals. However, the grantee reported progress on numerous activities related to its broader objectives. For example:

- The Institute has established a Client Services Center to coordinate its administration and to facilitate access to investigators and research resources through a Web portal, which enables more than 1,300 institute members to interact with other researchers having similar research interests.
- A core group of biomedical informatics experts have supported the development of a Web-based clinical trials management system that streamlines patient registration, data collection, monitoring and reporting, financial tracking, and a biospecimen repository. An electronic data warehouse for population-based research is also available to researchers. Between March 2008 and February 2009, biomedical informatics faculty provided 188 consultations to 138 researchers, with collaborations leading to 49 grant proposals.
- In 2008, 195 investigators and community partners consulted or collaborated with the Institute or other entities, resulting in the submission of 102 grant proposals. Of these submissions, 19 projects have been published.
- Eight pilot grants were awarded in the first year of a grant program to support translational research, for a total of \$302,500. Ten pilot grants were awarded in the second year of the program, for a total of \$400,000.

The Institute also submits detailed annual progress reports to the National Institutes of Health as a condition of its Clinical and Translation Science Award grant, which provides approximately \$11 million each year to support the Institute. Under the terms of that award, the Institute is also monitored by an external National Institutes of Health advisory committee, which conducts on-site reviews of the Institute's progress.

**Related Grants:** Awarded a \$10.2 million grant in 2009

## Wisconsin Infectious Disease Drug Discovery

**Description:** Funds research to identify antimicrobial compounds for use in fighting highly resistant bacteria, fungi, and viruses

**Focus:** Research

**Competitively Awarded:** Yes

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2007

**Project Dates:** July 1, 2007–June 30, 2010

**Principal Investigator:** Bruce Klein, MD,  
Director of the Wisconsin Center for  
Infectious Disease

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	<u>Expenditures through December 31, 2008</u>	
		Amount	Percentage
Salaries	\$152,200	\$32,200	58.8%
Fringe Benefits	37,800	9,000	16.4
Travel	–	–	–
Supplies and Services	88,000	12,700	23.2
Consultants and Contracts	–	–	–
Equipment	–	–	–
Other	22,000	900	1.6
<b>Total</b>	<b>\$300,000</b>	<b>\$54,800</b>	<b>100.0%</b>

<sup>1</sup> Because of a decline in the endowment's value, the grant award was reduced by \$25,000, which was 25.0 percent of the remaining award.

**Objectives and Achievements:** Project appears likely to achieve all or most of its objectives.

Objectives	Achievements
Support research to identify new antimicrobial compounds that can be developed into a drug to fight infectious diseases	Two projects are currently refining their models for screening potential drug compounds.  Three projects have successfully developed a screening model, and 2 of these projects have completed screening: <ul style="list-style-type: none"><li>▪ One project is studying identified compounds with animal models and testing for toxicity to humans.</li><li>▪ One project is in the drug optimization phase and investigators are forming a company to develop a marketable drug.</li></ul>

---

**Related Grants:** None

## Wisconsin Network for Health Research

**Description:** Funded the Wisconsin Network for Health Research, a clinical trials research network whose purpose is to support research projects conducted at multiple health care sites throughout the state

**Focus:** Research

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2005

**Project Dates:** March 1, 2006–February 28, 2009

**Principal Investigator:** Howard Bailey, MD, Department of Medicine

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008 <sup>1</sup>	
		Amount	Percentage
Salaries	\$115,300	\$206,800	29.9%
Fringe Benefits	39,200	71,400	10.3
Travel	–	4,000	0.6
Supplies and Services	–	70,000	10.1
Consultants and Contracts	–	338,400	49.0
Equipment	–	–	0
Other Costs	600,000	700	0.1
<b>Total</b>	<b>\$754,500</b>	<b>\$691,300</b>	<b>100.0%</b>

<sup>1</sup> Expenditures are consistent with a revised, approved budget.

**Objectives and Achievements:** Most of the objectives were achieved. However, the network did not expand membership to other sites throughout the state.

Goal/Objective	Achievements/Outcomes
Establish core members of the Wisconsin Network for Health Research and develop operating principles and procedures	Standard operating procedures were developed.
Identify and integrate additional member clinics, hospitals, and public health groups into the network	Network membership did not expand to include other sites throughout the state.
Collaboratively plan prototype studies that improve the health of residents living in all areas of Wisconsin in order to evaluate and improve the operational aspects of the network	Eight studies were conducted at 4 member sites and included more than 700 study participants.

**Related Grants:** Awarded a \$2.4 million grant in 2007 and also received funding from the Institute for Clinical and Translational Research in 2007

## Wisconsin Smokers Health Studies

**Description:** Funded the addition of 600 participants to the ongoing Wisconsin Smokers Health Studies, which consist of 4 research projects that study the effectiveness and efficacy of various smoking cessation treatments, thereby increasing the total sample size to 2,800 participants

**Focus:** Research

**Competitively Awarded:** No

**Grantee:** UW School of Medicine and Public Health

**Award Year:** 2006

**Project Dates:** January 1, 2007–June 30, 2009

**Principal Investigator:** Michael Fiore, MD, MPH, Director of the UW Center for Tobacco Research and Intervention

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$204,400	\$150,000	31.4%
Fringe Benefits	64,700	56,200	11.7
Travel	–	–	–
Supplies and Services	–	66,100	13.8
Consultants and Contracts	–	–	–
Equipment	–	–	–
Other	330,600	206,100	43.1
<b>Total</b>	<b>\$599,700</b>	<b>\$478,400</b>	<b>100.0%</b>

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Increase enrollment in phase 2 of the study by 600 participants	An additional 660 participants were included in the Wisconsin Smokers Health Studies, increasing the total sample size to more than 2,800 participants.

---

**Related Grants:** None



## Wisconsin Partnership Program

---

### **UW School of Medicine and Public Health**

- Medical Education and Research Projects
- Public Health Projects

## Allied Drive Early Childhood Initiative

**Description:** Supports a home visitation program for parents of children 1 year or younger and pregnant women in the Allied Drive community and provides case management services and referrals in 4 areas: physical health and nutrition, safety and well-being, mental health, and social and economic factors that influence health

**Focus:** Multiple areas

**Academic Partner:** Roseanne Clark, PhD,  
Department of Psychiatry, UW School of  
Medicine and Public Health

**Target Population:** Children; pregnant  
women; adults

**Grant Type:** Implementation award

**Location:** Dane County

**Award Year:** 2007

**Grantee:** Dane County Department of  
Human Services

**Project Dates:** April 1, 2008–March 31, 2011

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 13,000	\$13,700	14.5%
Fringe Benefits	2,200	4,300	4.5
Travel	4,600	1,100	1.2
Supplies and Services	900	3,800	4.0
Consultants and Contracts	305,900	65,200	68.8
Equipment	1800	400	0.4
Other	146,600	6,300	6.6
<b>Total</b>	<b>\$475,000</b>	<b>\$94,800</b>	<b>100.0%</b>

<sup>1</sup>Because of a decline in the endowment's value, the grant award was reduced by \$47,500, which was 15.0 percent of the remaining award.

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Dane County Human Services	\$75,500	79.6%
UW School of Medicine and Public Health	19,300	20.4
<b>Total</b>	<b>\$94,800</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because nearly 2 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Implement a home visitation program for expectant mothers and mothers of infants 1 year or younger	As of June 2009, 49 families were referred to the project and 37 of those families received services. Services included screening mothers and children for physical, mental, and developmental health needs, providing case management, and making referrals to other services.
Evaluate the success of the program using the following methods: <ul style="list-style-type: none"> <li>▪ comparison of pre- and post-program data;</li> <li>▪ correlational analyses; and</li> <li>▪ soliciting client feedback</li> </ul>	Data collection is in progress, although only 6 caregivers had consented to participate in the research study at the time of our review.

**Related Grants:** Awarded a \$450,000 implementation grant in 2004

## Chippewa Valley Community Diabetes Program

**Description:** Supported the development of a pilot program in diabetes care for patients at the Chippewa Valley Health Clinic, Inc.

**Focus:** Multiple areas

**Grant Type:** Development award

**Target Population:** Adults

**Award Year:** 2005

**Grantee:** Chippewa Valley Health Clinic, Inc.

**Project Dates:** April 1, 2006–July 31, 2007

**Location:** Eau Claire County

**Academic Partner:** William Cayley, MD,  
M. Div., Department of Family Medicine,  
UW School of Medicine and Public Health

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$30,000	\$30,000	60.1%
Fringe Benefits	5,000	5,200	10.5
Travel	5,000	5,700	11.5
Supplies and Services	5,000	7,000	14.0
Consultants and Contracts	0	0	0.0
Equipment	2,500	1,200	2.3
Other	2,500	800	1.6
<b>Total</b>	<b>\$50,000</b>	<b>\$49,900</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Chippewa Valley Health Clinic, Inc.	\$49,900	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$49,900</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, proposed database changes were not completed during the grant period.

Objectives	Achievements
Develop and implement a process and clinical criteria for screening patients for diabetes	The process and criteria for screening patients was developed.
Refine the diabetes patient database to optimize data entry, data retrieval, patient follow-up, and data analysis	The database was not refined during the grant period.
Determine which clinical resources are needed for the diabetes program, including materials, personnel, and partnerships	Resources were evaluated.
Pilot test the developed diabetes care program	A diabetic clinic was held on the first and third Thursdays of the month beginning in January 2007. Approximately 26 patients were receiving services at the clinic when the grant period ended.
Evaluate the pilot and prepare for larger-scale implementation	Pre- and post-questionnaires for diabetic patients were conducted before and after using clinic services. The diabetes clinic is open to all diabetic patients.

**Related Grants:** None

## Creating Healthy Rural Communities

**Description:** Supported the development and documentation of a community-wide health improvement process to develop a plan to improve the health of Juneau County residents

**Focus:** Multiple areas

**Target Population:** Infants; youth; adults; racial and ethnic populations

**Location:** Juneau County

**Grantee:** Juneau County Health Department

**Academic Partner:** Barbara Duerst, RN, MS, Department of Population Health Sciences, UW School of Medicine and Public Health

**Grant Type:** Development award

**Award Year:** 2007

**Project Dates:** March 1, 2008–August 31, 2009

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 9,000	\$ 0	0.0%
Fringe Benefits	2,300	0	0.0
Travel	7,900	2,100	9.0
Supplies and Services	6,600	8,000	34.7
Consultants and Contracts	14,500	9,000	39.2
Equipment	0	0	0.0
Other	18,900	4,000	17.1
<b>Total</b>	<b>\$59,200</b>	<b>\$23,100</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Juneau County Health Department	\$23,100	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$23,100</b>	<b>100.0%</b>

**Objectives and Achievements:** Project appears likely to achieve all or most of its objectives.

Objectives	Achievements
Conduct an in-depth examination of the Wisconsin County Health Rankings to better understand the health challenges in Juneau County	A Power Point presentation and progress report were prepared.
Assess available resources and their utilization to address the health needs within Juneau County, including conducting a gap analysis and resource map, conducting key-informant interviews and focus groups with Juneau County residents, and reviewing currently available programs	115 people were involved in either key-informant interviews or focus groups. A resource map was created that reviewed available resources.
Identify strategies to better utilize available health-related resources by all stakeholders	Social marketing, which involves media campaigns and community outreach, was identified as a strategy.
Increase and expand community partnerships and collaboration around health-related issues, including investigating health ranking and strategies used in other rural counties and forming a steering committee	A steering committee met regularly. The project increased its visibility through newsletters and ongoing newspaper articles.
Identify and prioritize county health needs	Health needs were identified and prioritized.
Create a 5-year community health improvement plan and identify evidence-based programs to address the prioritized health needs	A 5-year plan was created.
Create a community health improvement template using the Wisconsin County Health Rankings	The creation of the template is in progress.

**Related Grants:** None

## Dane County Early Childhood Initiative Allied Drive Community

**Description:** Supported a home visitation program for parents of children 1 year or younger and pregnant women in the Allied Drive community and provided case management services and referrals in 4 areas: physical health and nutrition, safety and well-being, mental health, and social and economic factors that influence health

**Focus:** Multiple areas

**Target Population:** Children; pregnant women

**Location:** Dane County

**Grantee:** Dane County Department of Human Services

**Academic Partner:** Roseanne Clark, PhD, Department of Psychiatry, UW School of Medicine and Public Health

**Grant Type:** Implementation award

**Award Year:** 2004

**Project Dates:** April 1, 2005–March 31, 2008

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$212,200	\$257,700	58.8%
Fringe Benefits	79,000	79,500	18.1
Travel	11,500	9,700	2.2
Supplies and Services	1,500	37,600	8.6
Consultants and Contracts	60,000	25,500	5.8
Equipment	600	2,300	0.5
Other	85,200	26,300	6.0
<b>Total</b>	<b>\$450,000</b>	<b>\$438,600</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Dane County Human Services	\$374,800	85.5%
UW School of Medicine and Public Health	63,800	14.5
<b>Total</b>	<b>\$438,600</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, evaluation of the services provided was limited and analyses of comparison groups were not completed. Evaluation of the program is continuing under a second implementation grant received by the project.

Objectives	Achievements
Implement a home visitation program for expectant mothers and mothers of infants 1 year or younger, with a goal of providing services to 75 families	134 families were referred to the project and 73 families received services during the grant period. Services included screening mothers and children for physical, mental, and developmental health needs, providing case management, and making referrals to other services.
Evaluate the success of the program using the following methods: <ul style="list-style-type: none"> <li>▪ comparison of pre- and post-test data;</li> <li>▪ analysis of existing neighborhood data;</li> <li>▪ analysis of a wait-list comparison group; and</li> <li>▪ analysis of existing Early Head Start data</li> </ul>	38 caregivers consented to participate in the research study.  A data analysis of intake and 12-month reassessment data was conducted, but results were limited because of sample size of only 12 people.  Analyses of a wait-list comparison group, neighborhood data, and Early Head Start data were not conducted.  Evaluation of the program is continuing under a second implementation grant received by the project.

**Related Grants:** Awarded a \$475,000 implementation grant in 2007

## Got Dirt? Initiative (Development Grant)

**Description:** Trained teachers and childcare workers on how to start a garden to involve children in growing and eating fruits and vegetables

**Focus:** Adequate and appropriate nutrition; overweight, obesity, and lack of physical activity

**Academic Partner:** Aaron Carrel, MD, Department of Pediatrics, UW School of Medicine and Public Health

**Target Population:** Children

**Grant Type:** Development award

**Location:** Statewide

**Award Year:** 2005

**Grantee:** Brown County

**Project Dates:** March 1, 2006–August 31, 2007

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount Expended	Percentage
Salaries	\$18,300	\$24,700	59.7%
Fringe Benefits	0	0	0.0
Travel	4,600	3,100	7.5
Supplies and Services	11,600	7,000	17.0
Consultants and Contracts	2,500	3,200	7.8
Equipment	0	0	0.0
Other	12,700	3,300	8.0
<b>Total</b>	<b>\$49,700</b>	<b>\$41,300</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Brown County	\$41,300	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$41,300</b>	<b>100.0%</b>

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Train 100 teachers from 4 pilot counties (Columbia, Douglas, Eau Claire, and Outagamie) on how to start a school or childcare garden	270 teachers and childcare providers attended training.
Establish at least 20 new school or childcare gardens sites in the 4 pilot counties to provide at least 400 children with fruits and vegetables	68 gardens were established serving 1,100 children.
Build 2 hoop houses in 2 school districts to allow for a longer growing season so that schools could conduct a gardening project during the school year	Ten cold frames were built and tested at Gardens of the Fox Cities to extend the growing season and allow longer school gardening projects. The project found that hoop houses had limitations and decided to build cold frames instead.

**Related Grants:** Awarded a \$475,000 implementation grant in 2007

## Got Dirt? Garden Initiative (Implementation Grant)

**Description:** Trains teachers and childcare workers on how to start a garden to involve children in growing and eating fruits and vegetables

**Focus:** Adequate and appropriate nutrition; overweight, obesity, and lack of physical activity

**Academic Partner:** Aaron Carrel, MD, Department of Pediatrics, UW School of Medicine and Public Health

**Target Population:** Children

**Grant Type:** Implementation award

**Location:** Statewide

**Award Year:** 2007

**Grantee:** Brown County

**Project Dates:** July 1, 2008–June 30, 2011

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$300,700	\$35,000	61.0%
Fringe Benefits	56,700	7,000	12.2
Travel	14,400	500	0.9
Supplies and Services	35,600	2,900	5.0
Consultants and Contracts	52,800	11,800	20.5
Equipment	0	0	0.0
Other	14,800	200	0.3
<b>Total</b>	<b>\$475,000</b>	<b>\$57,400</b>	<b>100.0%</b>

<sup>1</sup> Because of a decline in the endowment's value, the grant award was reduced by \$47,900, which was 15.0 percent of the remaining award.

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Brown County	\$49,400	86.0%
UW School of Medicine and Public Health	8,000	14.0
<b>Total</b>	<b>\$57,400</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 2 years remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Improve resources, tool kits, and training components for teachers, childcare providers, after school staff, and other key stakeholders for the establishment of youth gardens in Wisconsin	Four manuals and trainings were in development at the time of our review.
Increase the number of youth gardens in Wisconsin	Not started.
Evaluate the effectiveness and objectively document progress at increasing fruit and vegetable consumption in children, with the goal of an increased consumption of at least 1 or more additional servings of fruit or vegetables daily for children participating in youth gardens	Not started.
Disseminate these findings to key state and local decision makers on the use of youth gardens as a viable strategy for obesity prevention, with the goal of increased support of youth gardens from at least 20 percent of the state and local decision makers who received and reviewed the executive summary	Not started.

**Related Grants:** Awarded a \$49,700 development grant in 2005

## Health Care Task Force on Pre- and Inter-Conception Care

**Description:** Supported the development of culturally appropriate strategies for enhancing access to pre- and inter-conception care and improving birth outcomes among at-risk women

**Focus:** Multiple areas

**Academic Partner:** Tina Mason, MD, MPH, FACOG, UW School of Medicine and Public Health

**Target Population:** Multiple

**Grant Type:** Development award

**Location:** Milwaukee County

**Award Year:** 2006

**Grantee:** Aurora Women's Health Services—Aurora West Allis Medical Center

**Project Dates:** May 1, 2007–October 31, 2008

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$17,000	\$22,000	56.3%
Fringe Benefits	4,900	8,300	21.2
Travel	0	0	0.0
Supplies and Services	0	0	0.0
Consultants and Contracts	24,000	7,000	17.8
Equipment	0	0	0.0
Other	3,700	1,800	4.7
<b>Total</b>	<b>\$49,600</b>	<b>\$39,100</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Aurora West Allis Medical Center	\$ 8,800	22.5%
UW School of Medicine and Public Health	30,300	77.5
<b>Total</b>	<b>\$39,100</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, only 13 of the 16 proposed focus groups were conducted with a total of 66 attendees, which was approximately half of the 128 attendees planned.

Objectives	Achievements
Identify and recruit key task force members and have 10-12 task force meetings	The task force held meetings.
Conduct literature review on evidence-based practices	A literature review was completed.
Develop questionnaire for focus groups and interviews	A questionnaire was developed.
Conduct 16 focus groups with 128 women grouped according to race, age, and childbearing status (no children or 1 child or more)	13 focus groups were conducted with 66 women in attendance.
Conduct 15 key-informant interviews with health care providers	Informant interviews were held and results were used to develop a provider survey.
Identify current pre- and inter-conception health services and resources, and gaps in those resources, in Milwaukee County	102 healthcare providers completed surveys.
Create a 3-year strategic plan	A 3-year strategic plan was created.
Hold a symposium to discuss the project's findings and future steps	The project reported its findings and decided that stakeholders interested in the findings were already participating through the existing coalition.

**Related Grants:** None

## Healthy Children, Strong Families

**Description:** Supported a family-based, obesity prevention program for American Indian families with children between 3 and 5 years old

**Focus:** Adequate and appropriate nutrition; overweight, obesity, and lack of physical activity

**Academic Partner:** Alexandra Adams, MD, PhD, Department of Family Medicine, UW School of Medicine and Public Health

**Target Population:** Adults; children; American Indians

**Grant Type:** Implementation award

**Award Year:** 2004

**Location:** Ashland, Vilas, and Menominee counties

**Project Dates:** March 1, 2005–June 30, 2008

**Grantee:** Great Lakes Inter-Tribal Council

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$197,100	\$203,600	47.8%
Fringe Benefits	73,600	59,200	13.9
Travel	29,500	31,800	7.5
Supplies and Services	37,300	51,300	12.1
Consultants and Contracts	44,000	47,600	11.2
Equipment	13,500	4,100	1.0
Other	31,100	28,100	6.6
<b>Total</b>	<b>\$426,100</b>	<b>\$425,700</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Great Lakes Inter-Tribal Council	\$316,700	74.4%
UW School of Medicine and Public Health	109,000	25.6
<b>Total</b>	<b>\$425,700</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, by the end of the grant period, grantees had assessed nutrition and physical activity changes for only 16 of the planned 120 families. In addition, the grantee did not create a planned community advisory board. Both activities continued after the grant period ended using funding from a medical education and research grant and a National Institutes of Health grant.

Objectives	Achievements
Develop culturally appropriate intervention tool kits and lessons on nutrition and physical activity	Tool kits and lessons were developed.
Hire and train up to 15 tribal mentors (5 per site)	The initial group was hired and trained by February 2006.
Recruit 120 families and assess changes in specific nutrition and physical activity behaviors of children	Baseline data were collected from 122 families. Outcome data were collected on 16 families by the end of the grant period. Evaluation of the project continued with funding from a medical education and research grant and a National Institutes of Health grant.
Create a community advisory board	An advisory board was not created. Local advisory boards in each individual community were developed as part of a subsequent medical education and research grant.
Provide process evaluation feedback for project development, enhancement, and replication	Process evaluation surveys and informal feedback are collected on an ongoing basis and incorporated into the project.
Promote project sustainability and replication to other Wisconsin tribes and populations	The grantee presented aspects of the project at conferences and meetings and the project was expanded to the Oneida Nation. Further promotion did not occur because data analysis was not completed during the grant time period.

**Related Grants:** A \$93,100 medical education and research grant was awarded to the academic partner in 2005.

## Healthy Wisconsin Leadership Institute

**Description:** Supported continuing education for public health professionals through community education, health policy forums, and additional learning and mentoring programs

**Focus:** Sufficient and competent workforce

**Academic Partner:** Patrick Remington, MD, MPH, Department of Population Health, UW School of Medicine and Public Health

**Target Population:** Students; faculty; individuals working in the public health field

**Grant Type:** Public health education and training award

**Location:** Urban

**Award Year:** 2004

**Grantee:** UW School of Medicine and Public Health; Medical College of Wisconsin (jointly funded)

**Project Dates:** July 1, 2004–March 31, 2010

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$464,100	\$439,900	59.3%
Fringe Benefits	167,200	160,000	21.6
Travel	41,400	32,200	4.3
Supplies and Services	43,900	57,700	7.8
Consultants and Contracts	80,100	43,900	5.9
Equipment	0	0	0.0
Other	402,700	8,100	1.1
<b>Total</b>	<b>\$1,199,400</b>	<b>\$741,800</b>	<b>100.0%</b>

<sup>1</sup> The original budget includes approximately \$275,000 in anticipated revenue from participant fees, however, the program decided not to charge participants. The budget was subsequently increased by \$8,500 so that the project's end date would coincide with funding provided by the Medical College.

**Objectives and Achievements:** All of the objectives were achieved.

Objectives	Achievements
Plan program, including organizing a planning committee, designing program structure and curriculum, and recruiting participants	A curriculum was developed and participants were recruited. A community advisory committee was created to advise the 2 schools on evaluation needs, priorities, and direction.
Implement the Community Health Improvement Team program	<ul style="list-style-type: none"> <li>▪ There were 35 team members in 2006-07; 32 in 2007-08; and 47 in 2008-09.</li> <li>▪ Teams participated in 3 workshops that are held around the state.</li> <li>▪ Teams received technical assistance between workshops.</li> <li>▪ Tools and resources developed for this program are available for other public health professionals.</li> </ul>
Develop Lifelong Learning and Mentoring program	There were 307 program participants in 2006-07; 309 in 2007-08; and 45 in 2008-09.
Expand partnerships with key stakeholders and enhance the Leadership Institute’s visibility and credibility on statewide, regional, and national levels	An advisory board for the Institute was created to help develop and market the program. In addition, the program has presented at state and national conferences.
Conduct comprehensive evaluation of the Institute and its programs	An evaluation plan and end-of-year evaluations were completed.
Utilize available technology to maximize access to Leadership Institute programs	A Web site was created.

**Related Grants:** Awarded a \$346,700 grant in 2009

## Ho-Chunk Nation Culturally Trained Preventive and Supportive Care Project

**Description:** Supported the formation of a coalition of Jackson County health service agencies to create a strategic plan to expand culturally appropriate health care services for Ho-Chunk elders and tribal members with disabilities

**Focus:** Community health improvement process and plans; access to primary and preventative health services; social and economic factors that influence health

**Target Population:** Seniors; racial and ethnic minorities

**Location:** Jackson County

**Grantee:** Ho-Chunk Nation

**Academic partner:** None

**Grant Type:** Development award

**Award Year:** 2004

**Project Dates:** December 1, 2004–February 28, 2006

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 0	\$ 0	0.0%
Fringe Benefits	0	0	0.0
Travel	1,000	1,000	4.1
Supplies and Services	4,700	4,700	18.6
Consultants and Contracts	15,400	15,400	61.7
Equipment	0	0	0.0
Other	3,900	3,900	15.6
<b>Total</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Ho-Chunk Nation	\$25,000	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$25,000</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, the grantee did not complete a survey.

Objectives	Achievements
Establish a collaboration of Jackson County health service agencies working with the Ho-Chunk Nation and meet monthly	Planning groups were established and met regularly.
Conduct a survey of Ho-Chunk elders and disabled community member attitudes towards preventive and supportive care services	The survey was not completed. The identified population had recently gone through an extensive survey process and grantees decided another survey would not be well received.
Facilitate focus group discussions with at least 20.0 percent of the Ho-Chunk Nation elders and disabled community members (approximately 30 participants)	Seven focus groups were held with a total of approximately 123 participants.
The health service agencies will identify culturally appropriate training materials and resources	The project began quarterly in-services that include cultural education for all care workers. The Ho-Chunk Cultural Resource Center had additional cultural materials, and tools and resources were developed for care workers to use with clients.
Develop a strategic plan that incorporates appropriate cultural components and meets short- and long-term health care service needs for the Ho-Chunk Nation elders and disabled members	A strategic plan was developed.

**Related Grants:** None

## Increasing Breastfeeding Rates in Milwaukee County

**Description:** Supported development of a plan to improve breastfeeding rates in Milwaukee County through surveys, focus groups, and community outreach

**Focus:** Adequate and appropriate nutrition; social and economic factors that influence health

**Academic Partner:** Kristen Reynolds, MD, St. Luke's Family Practice Residency Program

**Grant Type:** Development award

**Target Population:** Infants; pregnant women; women

**Award Year:** 2006

**Location:** Milwaukee County

**Project Dates:** May 1, 2007–September 30, 2008

**Grantee:** Milwaukee County Breastfeeding Coalition

### Budget and Expenditures

Category	Initial Budget	<u>Expenditures through December 31, 2008</u>	
		Amount	Percentage
Salaries	\$ 6,600	\$ 4,800	10.3%
Fringe Benefits	1,900	1,400	3.0
Travel	0	0	0.0
Supplies and Services	0	0	0.0
Consultants and Contracts	39,000	39,000	83.5
Equipment	0	0	0.0
Other	2,000	1,500	3.2
<b>Total</b>	<b>\$49,500</b>	<b>\$46,700</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	<u>Expenditures through December 31, 2008</u>	
	Amount	Percentage
Milwaukee County Breastfeeding Coalition	\$46,700	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$46,700</b>	<b>100.0%</b>

**Objectives and Achievements:** Most of the objectives were achieved. However, grantees surveyed fewer participants than planned—287 instead of 450—and did not complete a proposed asset map of breastfeeding resources in Milwaukee County.

Objectives	Achievements
Create a project team consisting of the project manager, evaluation partners, and coalition members to meet bimonthly to provide oversight and review the data analysis and literature review results	A project team was created.
Analyze the breastfeeding data to gain an accurate picture of breastfeeding rates in Milwaukee County	Milwaukee County data were analyzed and presented at community events.
Conduct a survey at 3 Women, Infants, and Children (WIC) program sites reaching a minimum of 450 participants to determine why women are or are not breastfeeding and identify barriers and potential supports	287 mothers were surveyed.
Conduct 3-4 focus groups with groups that have a lower rate of breastfeeding	3 focus groups were conducted with 36 women participating.
Survey more than 50 lactation consultants and WIC staff on resources, assets, barriers, and conditions that create successful breastfeeding	51 lactation consultants were surveyed.
Analyze and present data to Milwaukee County Breastfeeding Coalition	Data were analyzed and presented at community events.
Create an asset map of resources in Milwaukee County for breastfeeding	An asset map was not created. Gaps in services were identified and plans to create and disseminate a list of resources were included in an implementation grant proposal.
Conduct a literature review of best practices for breastfeeding and identify culturally competent strategies for implementation	A literature review was conducted and strategies were identified.
Develop a 3-year implementation plan utilizing results from the data collection and literature review and outlining partnerships, roles, prospective programming, and funding plan	A 3-year implementation plan was submitted in the implementation grant proposal to the Wisconsin Partnership Program.

**Related Grants:** Awarded a \$403,800 implementation grant in 2008

## Latino Geriatric Center

**Description:** Supported a project to reduce barriers to primary and preventative health services and provide early detection of Alzheimer’s disease through community education, outreach, programming, and community collaborations

**Focus:** Multiple areas

**Academic Partner:** Mark Sager, MD, Wisconsin Alzheimer’s Institute, UW School of Medicine and Public Health

**Target Population:** Adults; seniors

**Location:** Milwaukee County

**Grant Type:** Implementation award

**Grantee:** Centro De La Comunidad/  
United Community Center, Inc.

**Award Year:** 2006

**Project Dates:** March 1, 2007–December 31, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$230,700	\$141,000	50.8%
Fringe Benefits	80,700	49,400	17.8
Travel	27,900	12,400	4.4
Supplies and Services	18,600	13,400	4.8
Consultants and Contracts	87,900	59,200	21.3
Equipment	0	0	0
Other	2,500	2,500	0.9
<b>Total</b>	<b>\$448,300</b>	<b>\$277,900</b>	<b>100.0%</b>

<sup>1</sup> Because of a decline in the endowment’s value, the grant award was reduced by \$22,400, which was 15.0 percent of the remaining award.

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Centro De La Comunidad/ United Community Center, Inc.	\$277,900	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$277,900</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 7 months remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Develop materials and conduct outreach activities to 12 physicians with high levels of Hispanic patients and train 12 physicians in the use of cognitive screening and diagnostic tools	250 physicians were surveyed and 60 responses were received. A physician tool kit was developed to address gaps in physician education and resource availability.
Provide dementia-screening services to 210 Hispanics	144 screenings were completed through the end of the second year of the grant.
Provide coordination and wraparound family care services to 35 Hispanics diagnosed with dementia or Alzheimer’s disease	28 Hispanic elders diagnosed with Alzheimer’s or related disease were enrolled at the adult day center.
Provide a monthly caregiver support group session at the United Community Center to 70 caregivers. Establish 7 new Hispanic caregiver support groups outside of the United Community Center location	At the end of the second year, 50 family caregivers/spouses participated in support groups, with an average of 30 participants per support group.
Conduct outreach to 250 individuals and 30 groups in 11 southeastern Wisconsin counties	Outreach is in progress and the grantee reported reaching more than 200 individuals and 5 groups in 11 counties by end of the first 6 months.
Have 12 physicians with high concentrations of Hispanic patients obtain continuing education	In March 2009, 7 physicians attended in-service presentations.
Enroll 150 adult children in the Wisconsin Registry for Alzheimer’s Prevention study	By the end of the second year, 10 adult children were enrolled.
Develop and disseminate a model of care at the Latino Geriatric Center that can be replicated by ethnic and racial minorities statewide	A model of care was completed and dissemination is ongoing.

**Related Grants:** None

## Multi-Level Information Systems and Health Promotion Interventions for Milwaukee's School Children

**Description:** Funded an assessment of the general health and health risks of children ages 6 through 11 enrolled at 8 Milwaukee Public Schools (MPS) to create a continuously updated data system that could be used by MPS staff to develop health-related programs and activities for their schools

**Focus:** Multiple areas

**Academic Partner:** Ron Cisler PhD,  
Department of Population Health Sciences,  
UW School of Medicine and Public Health

**Target Population:** Children

**Location:** City of Milwaukee

**Grant Type:** Non-competitive award

**Grantee:** Center for Urban Population Health (a partnership of the UW School of Medicine and Public Health, Aurora Health Care, and UW-Milwaukee); Milwaukee Public Schools

**Award Year:** 2004

**Project Dates:** January 1, 2005–March 31, 2007

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$150,200	\$108,700	36.3%
Fringe Benefits	49,600	37,400	12.5
Travel	2,400	100	0.0
Supplies and Services	3,900	200	0.1
Consultants and Contracts	88,700	146,500	48.9
Equipment	5,000	6,800	2.2
Other	0	100	0.1
<b>Total</b>	<b>\$299,800</b>	<b>\$299,800</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Aurora Health Care	\$60,900	20.3%
Milwaukee Public Schools	14,400	4.8
UW-Milwaukee	69,600	23.2
UW School of Medicine and Public Health	154,900	51.7
<b>Total</b>	<b>\$299,800</b>	<b>100.0%</b>

**Objectives and Achievements:** Few of the objectives were achieved. The project did not create an integrated, continuously updated data system that could be used by MPS staff to develop health-related programs and activities. Grantees instead created an internal database for their own research and collected health data for approximately 500 MPS students.

Objectives	Achievements
Identify potential data sources Identify data that should be included in the database Identify database specifications Develop a Web-based system for recording school health data into the database Integrate the database with existing MPS information systems Train MPS staff and researchers on database usage Refine database	The grantee determined that it was not feasible to create a database for use by MPS staff, integrate existing MPS data systems, or develop a Web-based entry system.  Instead, the grantees developed an internal database to link data from multiple sources and trained their own researchers on its use. They also identified instruments for collecting additional data from MPS students.
Collect student health data by: <ul style="list-style-type: none"> <li>▪ measuring blood pressure, body mass index, and chronic health conditions;</li> <li>▪ administering the Child Health and Illness Profile—Child Edition; and</li> <li>▪ conducting a survey of parents/guardians concerning children’s chronic health conditions</li> </ul>	Height and weight measurements were collected for 465 students, and blood pressure measurements were collected for 463 students. The Child Health and Illness Profile was administered to 365 students. 252 telephone interviews were conducted with parents or guardians.
Review and improve data quality	Researchers reviewed all data collected and grantees made suggestions to MPS for improving their internal data collection and entry.
Create a system for seamless data integration and access	Data were combined in an internal database used by researchers. MPS data systems were not integrated or expanded.
Create benchmarking within and across schools	The collected data were analyzed by researchers, who found that MPS students were more likely to be overweight and have special health needs than children elsewhere.
Identify additional data that could be added to the database	A database was not created. Grantees made suggestions to MPS for expanding its data collection.
Begin planning school health programs based on the data collected	An application for a Wisconsin Partnership Program grant to plan school health programs was submitted but not awarded.
Identify requirements for sustainability and build capacity for additional schools in MPS and statewide	The project did not increase capacity or sustainability of an electronic data system. Instead the project recommended that MPS implement a specific child health screening tool.
Analyze impact of having a school-based nurse on the health of the students based on collected data	The impact of school-based nurses was not analyzed.

**Related Grants:** None

## Northern Wisconsin Child and Adolescent Psychiatry Access Project

**Description:** Supported the design of a coordinated system of psychiatric care delivery for children and adolescents in rural Wisconsin

**Focus:** Access to primary and preventative health services; mental health and mental disorders

**Academic Partner:** John Greist, MD, UW School of Medicine and Public Health

**Grant Type:** Development award

**Target Population:** Children; racial and ethnic populations

**Award Year:** 2006

**Location:** Rhinelander

**Project Dates:** March 1, 2007–August 31, 2008

**Grantee:** Ministry Medical Group

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 0	\$ 0	0.0%
Fringe Benefits	0	0	0.0
Supplies and Services	0	0	0.0
Travel	7,800	4,300	11.3
Consultants and Contracts	40,000	33,900	88.7
Equipment	0	0	0.0
Other	2,100	<100	0.0
<b>Total</b>	<b>\$49,900</b>	<b>\$38,200</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Ministry Medical Group	\$38,200	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$38,200</b>	<b>100.0%</b>

**Objectives and Achievements:** Some of the objectives were achieved. However, neither a detailed workforce development plan nor an integrated care delivery system were developed.

Objectives	Achievements
Review need, referral pathways, and obstacles in Oneida, Forest, Vilas, and Lincoln counties	<p>The project assessed the 4 counties by:</p> <ul style="list-style-type: none"> <li>▪ conducting a survey and gathering regional statistics regarding referral pathways;</li> <li>▪ meeting with stakeholder groups;</li> <li>▪ conducting parent interviews; and</li> <li>▪ developing a list of barriers.</li> </ul>
Conduct an in-depth review of existing successful models of psychiatric care delivery	The project reviewed 6 delivery models, focusing on telepsychiatry, nurse practitioners as service providers, integrated interdisciplinary clinical services, and regional coordinated care systems.
Create a workforce development plan	A formal workforce development plan was not created. The project reviewed Ministry Health Care's recruitment and retention plan, met with leadership at Ministry, reviewed Ministry's nurse practitioner program goals, and worked with St. Mary's Hospital to develop a registered nurse recruitment strategy.
Design an integrated care delivery system for the local region and expanded region including central Wisconsin	An integrated care delivery system was not created. The project developed a preliminary model of care, researched implementing telepsychiatry, and worked with regional agencies to improve care coordination.
Engage stakeholders statewide	The project held a mental health summit for policymakers and gave presentations to various groups and state committees.

**Related Grants:** None

## Reality Check 21

**Description:** Funded efforts to reduce alcohol use among youth through the implementation of evidence-based prevention strategies in schools, families, and communities

**Focus:** Alcohol and other substance use and addiction

**Academic Partner:** Jenifer Eddy, MD,  
UW Health Eau Claire Family Medicine Clinic

**Target Population:** Children; adults

**Grant Type:** Implementation award

**Location:** Eau Claire County

**Award Year:** 2005

**Grantee:** Eau Claire City-County Health Department

**Project Dates:** July 1, 2006–February 28, 2010

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$139,400	\$111,900	31.9%
Fringe Benefits	81,000	61,600	17.6
Travel	4,100	3,000	0.8
Supplies and Services	78,700	48,900	14.0
Consultants and Contracts	136,200	108,600	31.0
Equipment	0	0	0.0
Other	10,600	16,400	4.7
<b>Total</b>	<b>\$450,000</b>	<b>\$350,400</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Eau Claire City-County Health Department	\$350,400	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$350,400</b>	<b>100.0%</b>

**Objectives and Achievements:** Project appears likely to achieve all or most of its objectives.

Objectives	Achievements
Offer the <i>All Stars</i> program at 6 schools and community-based settings with participation by 1,900 students	The program has been offered in 6 settings, and 1,316 students completed the program as of June 2009.
Offer the <i>Guiding Good Choices</i> and <i>Staying Connected with Your Teen</i> programs at 15 sites with participation by at least 315 parents	As of June 2009, 268 parents participated in the program at 15 sites, including an inpatient treatment facility and the county jail.
Assist with training and expansion of compliance checks at stores, bars, and restaurants to reduce youth access to alcohol, resulting in at least 85 percent annual compliance with law	The compliance check rate was 99 percent in 2009. The project also worked with organizers of an outdoor music festival to improve compliance from 33 percent to 98 percent by instituting new policies and procedures.
Host a Family and Community Town Supper in 1 town each year	Meals were held in Augusta, Eau Claire, Altoona, and a meal was planned for Fall Creek.
Provide parents with “Tips for Preventing Underage Drinking” through 6 awareness activities	Media activities include TV show appearances, staffed displays at parent-teacher conferences at 7 middle schools, movie preview ads, and distribution of campaign materials to various community locations.
Organize and implement at least 2 additional specific strategies to decrease youth access to alcohol	Community action committees in Augusta, Eau Claire, and Altoona met regularly and have implemented strategies such as parent meetings and reviews of local policies. The youth advisor has organized efforts, including a survey and public awareness campaign, with student groups.
Use questionnaire to assess the implemented strategies’ impact on reducing alcohol use among Eau Claire County youth	All core measures improved from 2004 to 2007.
Promote project sustainability in Eau Claire County by sharing successes of the program locally, regionally, and statewide, including at 12 media and public events and 2 statewide conferences	20 media and public events were held and presentations were made at statewide and national conferences.

**Related Grants:** None

## Schools and Clinics United for Healthy Children and Youth

**Description:** Supported healthy eating and physical activity habits among children through the adoption of consistent policies among partner organizations and by planning programs to prevent childhood obesity

**Focus:** Overweight, obesity, and lack of physical activity

**Academic Partner:** Thomas Gabert, MD, MPH, Department of Family Medicine, UW School of Medicine and Public Health

**Target Population:** Children

**Grant Type:** Development award

**Location:** Vilas and Oneida counties

**Award Year:** 2006

**Grantee:** Marshfield Clinic Research Foundation

**Project Dates:** March 1, 2007–February 28, 2010

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$32,400	\$18,000	80.0%
Fringe Benefits	10,900	2,500	11.2
Travel	3,500	600	2.6
Supplies and Services	200	<100	0.2
Consultants and Contracts	0	0	0.0
Equipment	0	0	0.0
Other	3,000	1,400	6.0
<b>Total</b>	<b>\$50,000</b>	<b>\$22,500</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Marshfield Clinic Research Foundation	\$22,500	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$22,500</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 8 months remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Identify and assess school and primary care practice policies and processes for childhood obesity prevention, identification, management, and health promotion	The project held a series of meetings with the schools and clinics to discuss policies and practices and held a seminar with a presentation by a dietician for school food service managers. The project created a comparison chart of the 5 school districts’ wellness policies, an evaluation of 1 district’s policy’s compliance with legal requirements, and a summary of health programs in the schools.
Schools and primary care practices adopt at least 4 consistent policies and/or processes	<p>Examples of adopted policies, practices, and materials include:</p> <ul style="list-style-type: none"> <li>▪ wellness policies adopted by 1 of the school districts;</li> <li>▪ “Healthy Kids, Healthy You” brochure for clinics;</li> <li>▪ a Clinical Practices to Address Childhood Overweight and Obesity policy for clinics;</li> <li>▪ a draft “Healthy Lifestyles Prescription” form for clinics; and</li> <li>▪ a spreadsheet of recommended educational materials for clinics to distribute to patients.</li> </ul>
Identify evidence-based community intervention programs for future local implementation	The project partnered with another youth fitness program serving parts of Oneida County; at the time of our fieldwork, the program was being implemented in 1 of the 5 schools involved in this grant.
Write a plan to pursue and implement community-based program interventions	As a result of the partnership formed by this grant, 3 of the partner school districts received \$1.3 million and 2 received \$265,000 in federally funded Physical Education Program grants to fund a variety of fitness-related activities. The project had not yet produced an implementation plan at the time of our fieldwork.

**Related Grants:** None

# Strengthening Family Caregivers Through Statewide Coalition

**Description:** Supported a strategic planning effort to identify a coordinated strategy for improving the health and well-being of Wisconsin residents who are providing care for a family member

**Focus:** Access to primary and preventative health services; coordination of state and local public health system partnerships; mental health and mental disorders; and social and economic factors that influence health

**Target Population:** Seniors

**Location:** Statewide

**Grantee:** AARP

**Academic Partner:** None

**Grant Type:** Development award

**Award Year:** 2004

**Project Dates:** December 1, 2004–November 30, 2005

## Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$ 0	\$ 0	0.0%
Fringe Benefits	0	0	0.0
Travel	14,800	8,400	33.7
Supplies and Services	1,500	1,200	4.8
Consultants and Contracts	6,200	12,800	51.3
Equipment	0	0	0.0
Other	2,500	2,600	10.2
<b>Total</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>100.0%</b>

## Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
AARP	\$25,000	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$25,000</b>	<b>100.0%</b>

**Objectives and Achievements:** Few of the objectives were achieved. A strategic plan, the grant’s primary goal, was not created during the grant period.

Objectives	Achievements
Invite caregiving organizations to join the Wisconsin Alliance for Family Caregiving	Over the course of a year the Alliance formed partnerships with Red Cross chapters, Aurora Health Care, and the Wisconsin Respite Alliance.
Hold regional listening sessions to gather input on how the Alliance can support individuals and organizations in educating family caregivers	The Alliance held 12 regional listening sessions with 168 people attending. It gathered information and input from stakeholders on existing and needed education, resources, and support for family caregivers.
Expand the Alliance’s Web site to include a variety of educational programs and resources for family caregivers	The Alliance’s Web site was expanded and simplified.
Develop a 3-year strategic plan	A strategic plan was not completed during the grant period.
Develop a common vision, mission, and goals for educating all family caregivers in Wisconsin	A common vision, mission, and goals were developed.
Secure 501(c)(3) nonprofit status for the Wisconsin Alliance for Family Caregiving	The project applied for nonprofit status.
Apply for grants to implement the 3-year plan	The project did not apply for grants.

**Related Grants:** None

## Taking Care of Me: A Cancer Education and Screening Promotion Program for Hispanic/Latina Women

**Description:** Supports efforts to increase the knowledge of breast and cervical cancer and the use of preventative screening among Hispanic men and women through education and outreach and provider education

**Focus:** Access to primary and preventative health services; social and economic factors that influence health

**Academic Partner:** Ana Donate-Martinez, PhD, Department of Population Health Sciences, UW School of Medicine and Public Health

**Target Population:** Pregnant women; adults; seniors; racial and ethnic minorities

**Grant Type:** Implementation award

**Location:** Dane County

**Award Year:** 2006

**Grantee:** Planned Parenthood of Wisconsin, Inc.

**Project Dates:** June 1, 2007–May 31, 2010

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$256,600	\$ 90,300	51.2%
Fringe Benefits	64,100	21,300	12.1
Travel	4,600	3,800	2.1
Supplies and Services	2,800	1,400	0.8
Consultants and Contracts	0	0	0.0
Equipment	2,500	3,000	1.7
Other	119,400	56,500	32.0
<b>Total</b>	<b>\$450,000</b>	<b>\$176,300<sup>2</sup></b>	<b>100.0%</b>

<sup>1</sup> Because of a decline in the endowment's value, the grant award was reduced by \$22,500, which was 15.0 percent of the remaining award.

<sup>2</sup> Does not include \$2,700 in uncategorized expenses.

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
Planned Parenthood of Wisconsin, Inc.	\$169,800	96.3%
UW School of Medicine and Public Health	6,500	3.7
<b>Total</b>	<b>\$176,300</b>	<b>100.0%</b>

**Objectives and Achievements:** The extent to which the objectives will be achieved could not yet be determined because approximately 1 year remained in the grant period at the time of our fieldwork.

Objectives	Achievements
Convene a community advisory board and conduct quarterly meetings	An advisory board was organized, and it decided to meet monthly.
Conduct 300 total workshops and 94 house parties, reaching 3,000 people, to increase knowledge of breast and cervical cancer and how to navigate the health care system to improve Hispanic women’s ability to access breast and cervical cancers preventive services	<p>As of April 2009:</p> <ul style="list-style-type: none"> <li>▪ 77 home health parties were conducted and attended by 613 participants;</li> <li>▪ 12 health fairs were conducted with presentations to 178 attendees; and</li> <li>▪ a resource guide was created.</li> </ul>
Increase Planned Parenthood of Wisconsin, Inc.’s knowledge of the Hispanic community to improve communication and understanding between Hispanic women seeking preventive screenings and the health care staff who provide them	Cultural sensitivity training for Planned Parenthood of Wisconsin was conducted and Spanish-language marketing materials were developed.
Promote breast and cervical cancer education and preventive screenings through a media campaign	The media campaign has included 8 radio appearances, 7 radio ads, 3 bus ads, 4 news articles, and 4 newsletter articles.

**Related Grants:** A \$90,000 medical education and research grant was awarded to the academic partner in 2008.

## Transporting Children Safely: A Public Health Model for WIC Families

**Description:** Supported improved coordination in the provision of child passenger safety services with a focus on outreach and service efforts to Spanish-speaking families and participants in the Women, Infants, and Children (WIC) nutrition program

**Focus:** Access to primary and preventive health services; intentional and unintentional injuries and violence; social and economic factors that influence health

**Academic Partner:** Timothy Corden, MD, Department of Population Health Sciences, UW School of Medicine and Public Health

**Target Population:** Children

**Grant Type:** Implementation award

**Location:** Dane County

**Award Year:** 2005

**Grantee:** American Family Children's Hospital

**Project Dates:** March 1, 2006–September 30, 2009

### Budget and Expenditures

Category	Initial Budget	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$229,900	\$189,000	67.2%
Fringe Benefits	75,800	74,000	26.3
Travel	9,500	4,100	1.5
Supplies and Services	4,800	3,200	1.1
Consultants and Contracts	18,800	5,100	1.8
Equipment	5,300	5,300	1.9
Other	800	800	0.3
<b>Total</b>	<b>\$344,900</b>	<b>\$281,500</b>	<b>100.0%</b>

### Expenditures by Grantee and Academic Partner

	Expenditures through December 31, 2008	
	Amount	Percentage
American Family Children's Hospital	\$281,500	100.0%
UW School of Medicine and Public Health	0	0.0
<b>Total</b>	<b>\$281,500</b>	<b>100.0%</b>

**Objectives and Achievements:** Project appears likely to achieve all or most of its objectives.

Objectives	Achievements
Educate Dane County WIC families about the safe transport of their children	A project coordinator and child passenger safety technicians were hired and trained and outreach materials were developed. Staff provided education at 8 WIC clinics in Dane County. Through July 2009, 1,033 WIC families were seen at car seat clinics.
Identify Dane County WIC families who need car seats	Trained technicians are at WIC clinics approximately 2-3 times per week. Public health nurses or WIC staff also refer families to the program.
Remove barriers (including language and financial constraints) and improve access to car seat checks	Weekly car seat clinics were held. Bilingual technicians, a Spanish phone line, materials in Spanish, maps to fire stations, and funding to provide seats to low-income families were all available.  From June 2006 through July 2009, there were 131 car seat events. On average, 10-12 calls regarding seat installation and checkups were received per day on the English line and 10-12 calls per week on the Spanish line.
Provide 512 car seats annually to Dane County WIC families	1,498 car seats were distributed.
Create a sustainable infrastructure that builds capacity	The program hired and trained a child passenger safety coordinator; developed a system to schedule car seat checks countywide; and leveraged funding to purchase car seats and fund a technician's salary. However, the program has only been able to secure funding for the coordinator through June 2010.
Change community culture and increase the importance of proper child restraint	WIC and public health agencies have increased their involvement in child passenger safety.
Conduct evaluation of WIC car seat voucher program	A database has been developed and used to track and analyze data. Car seat recipients receive a 3-month follow-up call.

**Related Grants:** None

## Wisconsin Population Health Fellowship Program

**Description:** Funded recent graduates from masters programs in public health with two-year fellowship placements at public health organizations

**Focus:** Sufficient, competent workforce

**Academic Partner:** Patrick Remington, MD, MPH, Department of Population Health Sciences, UW School of Medicine and Public Health

**Target Population:** Recent public health graduates and community-based organizations.

**Grant Type:** Public health education and training award

**Location:** Statewide

**Grantee:** UW Medical School of Medicine and Public Health

**Award Year:** 2004

**Project Dates:** July 1, 2004–March 31, 2009

### Budget and Expenditures

Category	Initial Budget <sup>1</sup>	Expenditures through December 31, 2008	
		Amount	Percentage
Salaries	\$1,503,800	\$1,248,800	74.8%
Fringe Benefits	364,500	320,300	19.2
Travel	96,800	65,400	3.9
Supplies and Services	22,900	21,300	1.3
Consultants and Contracts	0	11,900	0.7
Equipment	0	0	0.0
Other	24,000	1,400	0.1
<b>Total</b>	<b>\$2,012,000</b>	<b>\$1,669,100</b>	<b>100.0%</b>

<sup>1</sup> Includes additional funding of \$445,200 to extend the project's end date through the end of the first 5-year plan.

**Objectives and Achievements:** Most of the objectives were achieved. However, the program did not meet its goal of supporting 5 fellows each year.

Objectives	Achievements
Plan program	The program was planned. It includes placement in a public health organization, completion of core competencies, and training.
Recruit and select fellows and community-based organizations: 2 in the first year and 5 in each subsequent year	2 fellows were recruited for the first year, 4 for the second and fourth years, 5 for the third and fifth year, and 3 for the sixth year. The goal for the sixth year was reduced to 3 because of budget reductions imposed in March 2009.
Provide training and mentoring to fellows at the start of the assignment and periodically throughout the year	Training includes monthly meetings and Core Activities of Learning. Mentoring is being done by the preceptor and academic faculty located at the site.
Complete and deliver annual evaluation report	Evaluations were conducted in May 2006, June 2007, and September 2008.
Retain fellows in Wisconsin public health positions post-fellowship	4 of the 11 fellows who have completed the program have remained in Wisconsin.

**Related Grants:** Awarded a \$997,200 grant in 2009