Wisconsin Partnership Program
2007 Annual Report

education  research  community  health

Robert N. Golden, MD
Dean, School of Medicine and Public Health
Vice Chancellor for Medical Affairs
UW-Madison
Vision
Wisconsin will become the nation’s healthiest state

• Community-University Collaboration “The Wisconsin Idea”

• Innovations in Education and Research

• Transformation to a School of Medicine and Public Health bridging traditional medicine with public health.
Wisconsin Partnership Program
Organization and Funding Distribution

**Wisconsin Partnership Program**
- 38 new grants
- $11,448,782
- Since Inception:
  - 167 total grants
  - $61,768,992

**Oversight and Advisory Committee (OAC) Initiatives**
- 21 new grants
- $5,282,303
- Since Inception:
  - 103 total grants
  - $25,612,436

**Medical Education and Research Committee (MERC) Initiatives**
- 17 new grants
- $6,166,479
- Since Inception:
  - 64 total grants
  - $36,156,556
UW SMPH Oversight and Advisory Committee (OAC)

Oversight and Advisory Committee (OAC) Initiatives
24 grants
$6,382,303

Community-Academic Partnership Fund
21 new grants
$5,282,303

Public Health Education and Training Initiatives
3 on-going grants
$1,100,000

11 Development Grants
10 Implementation Grants
OAC Awards by State Public Health District

- Milwaukee – 22%
- Southeastern (excluding Milwaukee) – 3%
- Southern – 20%
- Northeastern – 6%
- Western – 12%
- Northern – 10%
- Statewide – 27%

*View a map of the districts at http://dhs.wisconsin.gov/localhealth/counties/regional.htm*
UW SMPH Academic Partnerships
# OAC Awards by State Health Plan Priorities

<table>
<thead>
<tr>
<th>Health Priorities</th>
<th># of Grants</th>
<th>$ Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access to primary and preventive health services</td>
<td>20</td>
<td>$3,587,076</td>
</tr>
<tr>
<td>Adequate and appropriate nutrition</td>
<td>2</td>
<td>$109,318</td>
</tr>
<tr>
<td>Alcohol and other substance use and addiction</td>
<td>9</td>
<td>$2,408,028</td>
</tr>
<tr>
<td>Environmental and occupational health hazards</td>
<td>4</td>
<td>$525,000</td>
</tr>
<tr>
<td>High-risk sexual behavior</td>
<td>1</td>
<td>$25,000</td>
</tr>
<tr>
<td>Intentional and unintentional injuries and violence</td>
<td>11</td>
<td>$3,536,155</td>
</tr>
<tr>
<td>Mental health and mental disorders</td>
<td>7</td>
<td>$1,130,559</td>
</tr>
<tr>
<td>Overweight, obesity, and lack of physical activity</td>
<td>17</td>
<td>$3,394,832</td>
</tr>
<tr>
<td>Social and economic factors that influence health</td>
<td>7</td>
<td>$2,298,345</td>
</tr>
<tr>
<td>Tobacco use and exposure</td>
<td>3</td>
<td>$1,398,883</td>
</tr>
<tr>
<td><strong>System (Infrastructure) Priorities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integrated electronic data and information systems</td>
<td>2</td>
<td>$792,713</td>
</tr>
<tr>
<td>Community health improvement processes and plans</td>
<td>6</td>
<td>$1,082,282</td>
</tr>
<tr>
<td>Coordination of state and local public health system partnerships</td>
<td>6</td>
<td>$1,296,264</td>
</tr>
<tr>
<td>Sufficient, competent workforce</td>
<td>3</td>
<td>$500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>98</strong></td>
<td><strong>$22,084,455</strong></td>
</tr>
</tbody>
</table>
“We are a very small, rural, impoverished county. Yet when you consider the resources this grant provides – combined with the high level of enthusiasm and motivation of so many residents here to enact change – I believe we have the potential to significantly impact the health of our citizens.”
Keeping Kids Alive in Wisconsin

**PARTNERSHIP:**

Children’s Health Alliance of Wisconsin

Timothy Corden, MD,  
Population Health Sciences, UW SMPH

“Regardless of where a child dies in the state, we should take steps to better understand how and why it occurred, and we should take action to prevent future deaths. This grant will expand efforts statewide to prevent nearly half of the 400 unexpected child deaths that occur in Wisconsin each year.”

Karen Ordinas  
Children’s Health Alliance of Wisconsin
Family Table Project

**PARTNERSHIP:**

West Central Wisconsin Community Action Agency, Inc.

Kirstin Siemering, DrPH, RD
Academic Affairs, Area Health Education Center, UW SMPH

“Our project brings low-income people together to prepare a week’s worth of nutritious meals. We’re working not only with our academic partners but with UW Extension agents, Head Start centers, churches, and farmers offering locally grown produce. Ultimately we will examine the impact on the families financially, nutritionally, and socially.”
Targeted Funding Initiative

Reducing Health Disparities in Birth Outcomes
Map of Milwaukee Infant Deaths 2002-2004 (N = 389)

Zip Code 53206 had the greatest number of infant deaths = 41 and the highest infant mortality rate = 20.4

Fetal Infant Mortality Review, 2002-04, Milwaukee
UW SMPH Medical Education and Research Committee

**Medical Education and Research Committee (MERC) Initiatives**
- 17 total grants
- $6,166,479

**Targeted Programs**
- 4 total grants
- $3,482,459
  - Wisconsin Network for Health Research (WiNHR)
  - Wisconsin Academy for Rural Medicine (WARM)
  - 2007 Emergency Care and Trauma Symposium
  - Development of Human Rights Initiative

**Competitive Programs**
- 13 total grants
- $2,684,020
  - Collaborative Health Sciences Program – 7 awards
    - New Investigator Program – 6 awards
Medical Education and Research Themes

- Translating health research results into community practice
- Accelerating the transformation to an integrated school of medicine and public health
- Expanding partnerships within the University and with the state
“I grew up in a small town in Wisconsin and I know what it’s like to have to travel for health care. That’s why I want to be a rural doctor, to serve some of the state’s underserved population... I want to give back to the community and to Wisconsin – and my classmates in the WARM program share my passion for rural medicine.”

Carla Carlson, First-year student in the WARM program
“Bacterial resistance to antibiotics is a widespread problem, both in Wisconsin and nationwide. We are attempting a novel treatment that uses probiotics (dietary supplements) to counter resistance. If our work is successful, it will offer a non-antibiotic-based method for preventing infections caused by drug-resistant bacteria.”

Nasia Safdar, MBBS, Assistant Professor, Medicine, UW SMPH
Collaborative Health Sciences Program

Vitamin D Inadequacy: Documentation in Rural Populations and Evaluation of Correction by Food Supplementation

“Today vitamin D deficiency is a common worldwide problem causing adverse health consequences, particularly for those of us living at northern latitudes... My hope is that our research will make an important contribution by providing the Food and Nutrition Board essential data to re-evaluate its Vitamin D recommendations, which will in turn prompt industry to increase the amount of Vitamin D added to our food.”

Neil Binkley, MD,
Associate Professor,
Medicine, UW SMPH
Wisconsin Partnership Program Evaluation

• **Strategic**
  – Advancing the Public Health System
  – UW SMPH Transformation
  – Balanced Research and Education Portfolio
  – Community-Academic Partnership Model
  – Governance and Stewardship

• **Grant Processes**

• **Individual Grants**
Health of Wisconsin

REPORT CARD

July 2007
Five Year Plan 2009-2014

• Solicit Feedback and Input (Jan – June, 2008)
  – Stakeholder interviews
  – General comments web survey
  – Community forums

• Draft Five-Year Plan (July – Oct 2008)

• Finalize and Secure Approval (Nov – Dec 2008)
  – Review by Wisconsin United for Health Foundation, Inc.
  – Seek Board of Regents approval