



2008 Annual Report

Center for Urban Population Health

Working together to improve the health of communities



May 2009

Dear Colleagues and Partners,

As we start our eighth year, I am pleased to present to you the Center for Urban Population Health's Annual Report for 2008. Much has changed over the years and the Center continues to experience growth. What hasn't changed is our core mission. Although the language used to describe the Center may have evolved, at the heart, the Center continues to "advance population health research and education to improve the health of communities." This year's report highlights how the Center realizes its mission through its many partnerships and allocations of human and financial resources.

It has been an exciting year for population health in Milwaukee. Through a Public Health Development Plan grant from the Wisconsin Partnership Fund for a Healthy Future's Medical Education and Research Committee, the Center led UW-Milwaukee's School of Public Health's Faculty Search and Screen Committee, which achieved UWM's first interdisciplinary cluster hire of two population health faculty members, Dr. Amy Harley and Dr. Paul Florsheim. Newly relocated to Milwaukee, they bring fresh expertise in research and community partnerships to the Center and UWM. In addition to two new faculty, the Center continues to seek ways to build the capacity for population health research in Milwaukee and the region. In March 2008, with support from the same grant, the Center hired Dr. Naoyo Mori as an epidemiologist, adding yet another expert available to researchers and the community.

As announced in 2007, the Center began to focus resources in three areas that need immediate attention in Milwaukee and across the state: *Maternal, Infant and Child Health*, *Violence Prevention and Public Safety*, and *Healthy Aging*. Over the past year the Center has made strides to coalesce resources and projects around these focus areas by allocating the efforts of program managers to lead in the development of these areas. This report highlights this work.

This year's annual report also features the essential support cores that work to help realize the Center scientists' and our many partners' research and education initiatives. Each support core is comprised of teams with expertise that are highlighted in select projects.

In the end, if you are a current partner, you already understand the mutually beneficial relationship that exists between the Center and the community. If you are not, I would encourage you to contact us to learn more about how we can work together to "improve the health of our communities." To learn more, please visit our updated website at www.cuph.org.

Sincerely,

Ron Cisler, PhD
Director, Center for Urban Population Health
Associate Professor of Health Sciences, UW-Milwaukee
Associate Professor of Population Health Sciences,
UW School of Medicine and Public Health

Center for Urban Population Health

Mission Advancing population health research and education to improve the health of urban communities.

Vision To be a destination where researchers can lead innovative, community-connected urban population health research and education.



STAFF PHOTOS

In keeping with the Center's vision this year's annual report photos were taken at a **“destination”** that has a similar mission to connect innovation and science with the community. Unless indicated otherwise, all staff photos were taken at Discovery World in Milwaukee, Wisconsin.

Discovery World connects **innovation, science, technology** and the **environment** with exploration and learning through interactive exhibits and experiential learning programs. Discovery World is dedicated to **helping people positively impact their communities** by developing a better understanding of technology and the environment while fostering both innovation and creativity.

It is an appropriate destination to have as a backdrop to our Center photos.

For more information regarding Discovery World, please visit them on the web at **www.discoveryworld.org**.

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Public Health Development Plan Grant

In 2006, the Center for Urban Population Health received a \$1,058,448 *Public Health Development Plan* award from the Wisconsin Partnership Program's Medical Education and Research Committee. The main goal of the plan was to develop an increased capacity for conducting population health research and education activities to advance the health and well-being of the greater Milwaukee community. Since its inception, the plan has made great strides in increasing capacity in Milwaukee.

OBJECTIVE I:

Recruit faculty and scientists to collaborate in population health research.

The Center launched a Center Scientist Development Program in late 2006 which has provided seed funding for a total of **16 investigators** in the areas of Laboratory Sciences, Geography, Nursing, Occupational Therapy, Health Administration and Informatics, Communication Sciences, Nutrition, Human Movement Sciences, and Population Health Science and **10 students and staff**. This seed funding returned additional external funding to these investigators as well as publications and presentations based on their work.



2007 funded Center Scientist presenting their studies in 2008: Patricia Stevens, Ph.D., R.N., Scott Strath, Ph.D., Chang Shan Wu, Ph.D., Timothy Patrick, Ph.D., Jennifer Runquist, Ph.D., R.N., Teresa Johnson, Ph.D., R.N.

On-Going Projects

Family Caregiver Self-Management of the Unmet Needs of Persons with Dementia

Sarah Morgan, Ph.D., R.N., Assistant Professor, College of Nursing

Linda Dennison, R.N. (APN); Stephanie Sue Stein (Milwaukee Dept. on Aging)

Development of a Senior Housing Health Environment and Health Behavior Index

Kathryn Zalewski, Ph.D., M.A., P.T., Assistant Professor, Human Movement Sciences

Lori A. Neighbors, Ph.D., R.D., Assistant Professor of Human Movement Sciences

Ali Rud, Malinda Mueller (students); Lisa Stueland, R.N. (Laureate Group)

Geographic Information System (GIS) analysis of the Milwaukee and Menomonee Rivers: pathogen concentrations

Robert S. Burlage, Ph.D., Associate Professor, Health Sciences

Changshan Wu, Ph.D., Associate Professor, Geography

Alexis Cogswell (Graduate Student)

Fetal and Infant Mortality Review Project of Racine

Teresa S. Johnson, Ph.D., R.N., Associate Professor, College of Nursing

S.T. Kelber, M.S. (Information Processing Consultant/Biostatistician); **Emily Nowak, B.A.N.** (Graduate Student)

Improving the Health of Children with Special Needs in Birth to 3 Programs through Health Literacy and Maternal Depression Screening

Jennifer J. Runquist, Ph.D., R.N., Assistant Professor,

College of Nursing

Kris A. Pizur-Barnekow, Ph.D., Occupational Therapy; **Timothy B. Patrick, Ph.D.**, Health Administration & Informatics; **Paula M. Rhyner, Ph.D.**, Communication Sciences; **Susan E. Cashin, Ph.D.** (Associate Scientist); Marjorie Willett (Graduate Student)

Piloting a Community-Based Participatory Research Approach to Investigate the Health Issues and Resource Needs of Latinas Living with HIV

Patricia E. Stevens, Ph.D., R.N., F.A.A.N., Professor, College of Nursing

Loren Galvão, M.D., M.P.H., Associate Scientist, College of Nursing & Associate Director, CUPH and Honorary Population Health Fellow at UWSMPH

Virginia Zerpa-Uriona, M.P.H. (Outreach Specialist)

Feasibility of an academic partnership with Aurora Health Care's Information Technology/Care Management databases

Timothy B. Patrick, Ph.D., Assistant Professor, Health Administration and Informatics; Dale Steber, M.S. (CUPH)

Utilizing Tailored Step-Count Feedback to Enhance Physical Activity in the Elderly

Scott J. Strath, Ph.D., Associate Professor, Department of Human Movement Sciences

Ann M. Swartz, Ph.D., Assistant Professor, Department of Human Movement Sciences

Daniel Romanovich, Michael Loy (graduate students)

**bold indicates Center Scientist Development Program funded faculty, staff or students.*

In 2008, the Center leveraged funding to hire two **Population Health Faculty** members, Dr. Amy Harley and Dr. Paul Florsheim.

Amy Harley, Ph.D.

*Center Scientist, Center for Urban Population Health
Assistant Professor of Health Sciences, University of
Wisconsin–Milwaukee*

Dr. Harley's current research is focused on reducing racial/ethnic and socioeconomic disparities in chronic disease prevalence and outcomes through long-term participation in healthy lifestyle behaviors including physical activity and healthy eating. She is particularly interested in examining effective techniques for addressing multiple behaviors concurrently, examining health behaviors within the socio-cultural contexts in which they occur and utilizing what can be learned from 'success cases' or asset-based methodologies. Dr. Harley has developed a foundation of experience studying health disparities among urban, African American women. She has also examined participation in healthy lifestyle behaviors among residents of low-income housing developments and blue-collar workers. Dr. Harley teaches a course in population health at the University of Wisconsin–Milwaukee. She completed her doctoral training at The Ohio State University College of Public Health. She also spent three years at the Harvard School of Public Health as a postdoctoral fellow in their Cancer Prevention and Control education program.

Paul Florsheim, Ph.D.

*Center Scientist, Center for Urban Population Health
Associate Professor in Social Welfare, University of
Wisconsin–Milwaukee*

Dr. Florsheim's primary interests include adolescent mental health and the development of prevention and treatment programs for high-risk youth. Dr. Florsheim's future research in Milwaukee will include (1) developing mental health programs for adolescents in the public school systems, (2) adapting the Young Parenthood Program to address the needs of adolescent mothers and young fathers in Milwaukee, and (3) developing substance abuse and mental health treatment programs for court-involved youth.



Drs. Amy Harley and Paul Florsheim

Dr. Florsheim earned a bachelor's degree in history from Wesleyan University, a master's degree in social sciences from the University of Chicago, and a doctorate in clinical psychology from Northwestern University. Dr. Florsheim has worked as a clinician and supervisor in various treatment and educational settings, and has received research funding from the NIMH, the Fogarty International Center (National Institutes of Health), the Office of Population Affairs, and the Robert Wood Johnson Foundation.

OBJECTIVE 2:

Support and Facilitate Population Health Research

- The Aurora UW Medical Group (AUWMG) Research Committee and Dr. Baumgardner are providing research support (through the Center for Urban Population Health) to approximately 50 AUWMG faculty, fellow, and resident health services projects. Specific examples of success include 25 Center-involved publications/presentations and approximately 20 projects that received external funding and/or support.
- Naoyo Mori, Ph.D., Epidemiologist, joined the Center in March 2008. Since then, she has collaborated with Center scientists, Aurora faculty, residents, and fellows, as well as community partners to provide research support.



Dr. Naoyo Mori

OBJECTIVE 3:

Coordinate and Facilitate Mentoring and Learning Opportunities for Faculty, Scientists and Students

Dr. Baumgardner, as well as multiple staff at the Center, provided mentoring and learning opportunities through 19 service-learning opportunities in 2008:

Internship/Project Title	Learner	Description	Primary Supervisor/Other Staff	Timeline
Administrative Assistant Student Internship	R. Rodriguez	Milwaukee Public School Loyola Academy sophomore high school student gaining work experience in administrative support.	A.M. Talsky, M. Anderson, K. Blanchard	9/24/2008 – 1/16/09
Cost and analysis of usual source of care	M. Gamez	Master of Public Health student.	D. Baumgardner, M. Briggs-Sedlachek, D. Steber	1/08 – 6/08
Enhanced contrast of food tray for Parkinson's patients	C. Henning-Smith	Experience in Geriatric Care for a Milwaukee Health Department Fellow.	A. Khan, M. Lemke, Hy Chen	8/07 – present
Information Technology Paid Student Internship	M. Weiss	Under-graduate UW-Milwaukee IT student working with the Center's Information Technology Core.	D. Steber, A. Marek	6/08 – present
Master of Public Health Project Assistantship in Infant and Maternal Health	E. Gutowski	Master of Public Health Project Assistant working on population health projects in infant and maternal health.	T. Salm Ward, D. Frazer	9/08 – present
Master of Public Health Project Assistantship in Population Health Design and Analysis	P. Tran	Master of Public Health Project Assistant working on population health research projects.	J. Bergstrom, D. Frazer	9/08 – present
Paid Clinical Research Assistantship	J. Pradarelli	Undergraduate students supporting the Evaluation of Ultrasensitive Troponin Assay to Detect Heart Attack project and other Health Services research.	J. Evertsen	5/08 – 11/08
Paid Clinical Research Assistantship	J. Oaks		J. Evertsen	5/08 – 11/08
Paid Clinical Research Assistantship	J. Katrichis		J. Evertsen	5/08 – 11/08
Periodic fever, aphthous stomatitis, pharyngitis syndrome	I. Banerjee	Health services research experience. The assistantship is shared with Aurora UW Medical Group administration and is also associated with the INROADS program.	D. Baumgardner	2/08 – present
Periodic fever, aphthous stomatitis, pharyngitis syndrome	M. Ranade	Department of Family Medicine Summer Research Externship.	D. Baumgardner	5/08 – 7/08
Urban Blastomycosis – Prospective with strain type analysis	D. Long	Internship experience for a pre-med student.	D. Baumgardner, C. Brumitt, M. Lemke, G. Swain	8/08 – present
Tracking Lead Screening via WIR system	J. Collins	Master of Public Health student field experience primarily working on a lead screening improvement project at Clarke Square.	J. Bidwell, D. Baumgardner, S. Ohly	5/08 – present
"The Apprentice – Working in the Real World" University of Wisconsin Milwaukee College for Teen's Program	B. Stuart	The Center hosted three high school students to learn about the application of clinical research.	J. Evertsen, M. Lemke	6/16/08 – 6/27/08
	B. Robinson			
	D. Sturdivant			
MAHEC Community Health Internship Program (CHIP) Internship	N. Blum	Population health experience for an undergraduate student.	D. Frazer, A.M. Talsky, L. Galvao	5/08 – 7/08
Statistical Support for a Master of Public Health Fellow	M. Alexander-Young	For a project looking at hospital factors determining the completion of infant primary Hepatitis B vaccinations.	D. Baumgardner	5/07 – 5/08

Special Initiatives

In 2008, the Center for Urban Population Health focused resources around concerns of three particular populations that were in need of immediate attention in Milwaukee and across the State:

- Maternal, Infant and Child Health
- Violence Prevention and Public Safety
- Healthy Aging.

The Center for Urban Population Health is well situated to contribute to a deeper understanding of these issues across the population health framework and to assist with the implementation and rigorous evaluation of interventions to address them. The Center's **vision**, *to be a destination where researchers can lead innovative, community-connected, urban population health research and education*, allows the Center to act as a "convener" to address these issues by providing infrastructure for those researchers who already have expertise and are working in this area. Below are projects in each special initiative.

Maternal, Infant and Child Health

The *Infant Mortality Rate (IMR)*, the number of infants under 1 year old who have died per 1,000 live births, is commonly used as a measure of a community's overall health. Wisconsin's IMR remains close to the national average at 6.4 for the 5-year period from 2003 to 2007. However, within that same time period, Milwaukee infants fared worse with an average IMR of 11.2.¹ The city of Milwaukee's IMR ranked 46th among the 53 largest cities in the U.S. Of even greater concern are the striking racial disparities

that affect babies. From 2003-2007, Milwaukee babies born to African American mothers were 2.5 times more likely to die in Milwaukee than babies born to white mothers: IMRs of 16.4 and 6.6 respectively.¹ The Center, along with various community and academic partners, is actively participating in a variety of coalitions and workgroups examining the problem and is collaborating on numerous projects studying issues related to infant, maternal and child health, including:

Assessment of Children with Special Health Care Needs. R. Cisler, H. Chen, J. Bergstrom, K. Blair.

Catalog of Initiatives Addressing Healthy Birth Outcomes. T. Salm Ward, V. Zerpa-Uriona, E. Gutowski, D. Frazer.

Evaluation of the Milwaukee Nurse-Family Partnership Program, funded by the Wisconsin Partnership Program. M. Gerlacher, J. Bergstrom, et al.

Evaluation of the United Way Teen Pregnancy Funding. Funded by United Way of Greater Milwaukee. N. Angresano, J. Bergstrom, M. Lemke.

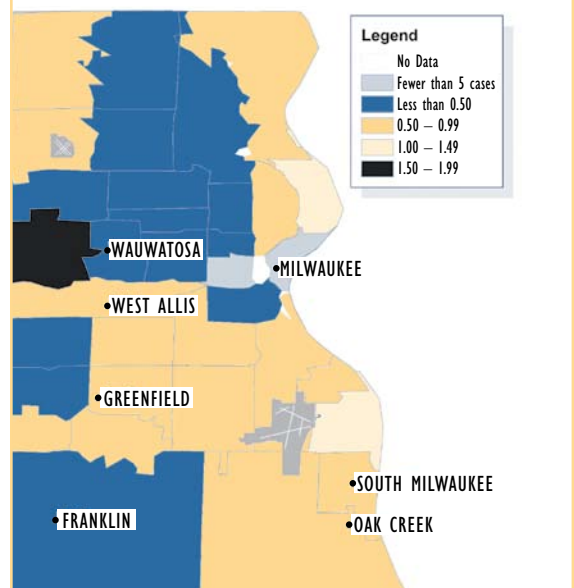
Fetal and Infant Mortality Review (FIMR) Project of Racine, funded by the Center Scientist Development Program. T. Johnson, City of Racine Health Department.

Geographic Clustering of ADHD in Children in Milwaukee, Wisconsin. D. Baumgardner, J. Weimer, A. Schreiber.

Working with the CUPH allows busy clinicians to continue hands-on patient care while participating in important public health research.

– Tina C. Mason MD, MPH, FACOG
Program Director, Department Obstetrics and Gynecology
Director, Medical Operations, AUWMG

Ratio of Actual ADHD Cases to Expected Cases by ZIP Code



Map of Geographic Clustering of ADHD in Children in Milwaukee, WI



Special Initiatives Program Managers: Emelia McAuliff and Trina Salm Ward. Missing for the photo is Meredith Keller.

Group Prenatal Care for Vulnerable Pregnant Teens, funded by the Wisconsin Partnership Program. E. Nyholt, J. Tillett, J. Bergstrom, M. Lemke.

Health Care Task Force on Pre- and Inter-Conception Care, funded by the Wisconsin Partnership Program. C. Hamm, C. Van Mullem, T. Mason, J. Bergstrom, M. Lemke.

Improving the Health of Children with Special Needs in Birth to 3 Programs through Health Literacy and Maternal Depression Screening, funded by the Center Scientist Development Program. J. Runquist, K. Barnekow, T. Patrick, P. Rhyner, S. Cashin, Lutheran Social Services, Inc.

Milwaukee Health Department Data Reporting. D. Steber, K. Blair.

Partnership to Eliminate Disparities in Infant Mortality Action Learning Collaborative, sponsored by the W.K. Kellogg Foundation through CityMatCH, the Association of Maternal and Child Health Programs, and the National Healthy Start Association. M. Jones, P. McManus, S. Johnson, A. Benton, T. Ray, D. Davisson, T. Salm Ward, et al.

PeriData.Net®: Perinatal Database Technology, Development and Maintenance, funded by the Wisconsin Partnership Fund and Wisconsin birth hospitals. A. Conway, R. Cisler, D. Steber, A. Marek, M. Weiss, T. Salm Ward.

Possible Complications of Infection during Pregnancy. Wisconsin Network for Health Research (WiNHR) multi-site study. W. Agger, T. Mason, J. Tillett, D. Baumgardner, J. Evertsen, J. Kroll.

Safe Mom, Safe Baby. A. Kramer, T. Mason, J. Tillett, J. Bergstrom, Task Force on Family Violence.

StartingStrong: Early Childhood Integrated Database System. P. Rhyner, T. Patrick, D. Steber, A. Marek, C. Cronk.

Trends in Teen Births in the City of Milwaukee: Setting a Feasible Goal to Reduce Births for Young Teenagers Aged 15-17 Years Old. N. Mori, T. Salm Ward, R. Cisler, J. Bergstrom, L. Galvão, K. Blair.

Violence Prevention and Public Safety

For many in Milwaukee, the burden of violence can be felt across the lifespan. At any given stage of life, one or more types of violence can affect an individual, from child maltreatment to intimate partner and sexual violence, from suicide and homicide to elder abuse. Experiences of violence often shape health, social and economic outcomes, both on an individual and a community level. The impact of violence on health runs deeper than the fatal events that coincide with homicide and suicide. The physical effects of non-fatal violent injury such as brain injury, bruising, and chronic pain can pose long-term challenges to those affected. There are also psychological consequences that can include depression and anxiety, phobias and panic disorders, and behavioral effects such as drug and alcohol abuse and physical inactivity. Violence can also play a role in reproductive health and complicate fertility and pregnancy.

The investigation of factors contributing to the burden of violence can better inform interventions and prevention programming. As part of the Center's commitment to improving the health of Wisconsin, violence and public safety have been important foci of our research. The Center is especially focused in the area of reducing harm to infants and youth. Listed below are several projects on which the Center is collaborating to address this issue:

Milwaukee Homicide Review Commission, funded by the Wisconsin Partnership Fund for a Healthy Future, Project Safe Neighborhoods, and the Violence Against Women Act. M. O'Brien, E. Flynn, E. McAuliff, R. Cisler, J. Bergstrom, B. Beck, and community partners.

Milwaukee Homicide Review: Information Sharing Needs Assessment, funded by the Byrne Justice Assistance Grant Program. M. O'Brien, D. Steber.

¹ U.S. Census Bureau, www.census.gov, 2004

² Berg R.L., Casells J.S. *The Second Fifty Years*, National Academy Press, Washington, D.C. 1992.

Safe Mom, Safe Baby. A. Kramer, T. Mason, J. Tillett, J. Bergstrom, Task Force on Family Violence.

Understanding Youth Violence Using African American Traditions, originally funded by the Helen Bader Foundation. D. Blanks, E. Dunbar, R. Cisler, J. Bergstrom, B. Beck, and Community Partners.



Slide from the Public Health Partners: Wisconsin Public Health Association presentation presented by Ella Dunbar and Jessica Bergstrom

Healthy Aging

The proportion of the United States population aged 65 years or older is projected to increase more than 113 percent in the next 45 years.¹ This dramatic rise in the number of older adults will place an increased strain on existing public health and medical resources, including Medicaid and Medicare.

Chronic conditions, such as coronary heart disease, diabetes, hypertension, arthritis, and depression, many of which are preventable, affect the elderly segment of society disproportionately.² Public health programs must respond to the needs of a growing cohort of older adults, and address the increased burden of chronic diseases, disabilities, and rising health care costs for individuals, their communities, and the country.

The Center is currently collaborating closely with some strong partners, and is involved in several projects addressing healthy aging:

Physical Activity Enhancement in the Elderly. A career-mentored K01 award. National Institutes of Health, National Institute of Aging. S. Strath, R. Cisler (Primary Mentor).

1 WDHS, DPH, BHIP. Wisconsin Interactive Statistics on Health (WISH) data query system, <http://dhs.wisconsin.gov/>, Infant Mortality Module, accessed 01/12/09.

2 National Association of County and City Health Officials. (2007). *Big Cities Health Inventory: The Health of Urban America.* Benbow, N., editor. Washington, D.C.

Utilizing Tailored Step-Count Feedback to Enhance Physical Activity in the Elderly, funded by the Center Scientist Development Program. Project. S. Strath.

Wisconsin Registry for Alzheimer's Prevention – Milwaukee Site, funded by the Wisconsin Alzheimer's Institute. M. Sager, D. Edwards, D. Baumgardner, R. Hydari, S. Soryal.

A Hospital Prepared for Seniors. Quality improvement project supported through the Aurora University of Wisconsin Medical Group Research Committee. A. Kahn.

Enhanced Contrast of Food Tray for Parkinson's Projects. Quality improvement project supported through the Aurora University of Wisconsin Medical Group Research Committee. A. Kahn.

Nurses' Attitudes Toward Patients with Delirium. Quality improvement project supported through the Aurora University of Wisconsin Medical Group Research Committee. A. Kahn.

Healthy Aging Tracker: Medication Reconciliation. Quality improvement project supported through the Aurora University of Wisconsin Medical Group Research Committee. R. Demircioglu, M. Malone.

Wellness Works. L. Cieslik, S. Strath, D. Steber, S. Todorova

Family Caregiver Self-Management of the Unmet Needs of Persons with Dementia, S. Morgan, L. Dennison, S. Stein.

Development of a Senior Housing Health Environment and Health Behavior Index, funded by the Center Scientist Development Program. K. Zalewski, L. Neighbors, L. Stueland.



Meredith Keller, Research Program Manager, WRAP Program, at work.

Translational Health Research Continuum

The Center's internal organizational structure is defined by two program areas—Health Services Research and Community Partnerships—that span the population health continuum.



This continuum reflects the National Institutes of Health's recent focus on conducting translational research that transforms and applies the outcomes of scientific studies from the "bench" to the "bedside" to directly benefit the community.

The Center provides an environment to conduct translational research by supporting both academic health researchers and health care providers in applying research results to clinical practices. In addition, the Center's involvement in many community-based participatory research projects provides a unique opportunity to translate what is learned from the community about their health needs to investigators' conducting "bench" research.

2008 PROJECTS: HEALTHIEST WISCONSIN 2010 PRIORITY

Access to primary & preventive health services	14%
Adequate and appropriate nutrition	2%
Alcohol use and other substance abuse and addiction	1%
Environmental and occupational health hazards	6%
High-risk sexual behavior	3%
Intentional and unintentional injuries and violence	7%
Mental health and mental disorders	7%
Overweight, obesity, and lack of physical activity	8%
Social and economic factors that influence health	4%
Tobacco use and exposure	2%
System (Infrastructure) Priorities	0%
Integrated electronic data and information systems	17%
Community health improvement processes and plans	5%
Coordination of state and local public health system partnerships	6%
Sufficient, competent workforce	18%
Total	100%

<http://dhs.wisconsin.gov/statehealthplan/hw2010/index.htm>

Across the continuum, the Center supports the national and local efforts that prioritize and address health disparities. Below are tables that demonstrate where the Center-related projects fall within the Healthy People 2010 and the Healthiest Wisconsin 2010 priorities.

2008 PROJECTS: HEALTHY PEOPLE 2010

Access to Quality Health Services	9%
Arthritis, Osteoporosis, and Chronic Back Conditions	1%
Cancer	3%
Chronic Kidney Diseases	1%
Diabetes	2%
Disability and Secondary Conditions	1%
Educational and Community-based Programs	9%
Environmental Health	3%
Family Planning	3%
Food Safety	0%
Health Communication	5%
Heart Disease and Stroke	6%
HIV	3%
Immunization and Infectious Diseases	1%
Injury and Violence Prevention	4%
Maternal, Infant, and Child Health	22%
Medical Product Safety	0%
Mental Health and Mental Disorders	4%
Nutrition and Overweight	2%
Occupational Safety and Health	0%
Oral Health	1%
Physical Activity and Fitness	4%
Public Health Infrastructure	16%
Respiratory Diseases	2%
Sexually Transmitted Diseases	1%
Substance Abuse	1%
Tobacco Use	1%
Vision and Hearing	1%
Total	100%

www.healthypeople.gov

Health Services Research Initiatives (HSRI)

GOAL

To provide research, research training, and development of faculty, medical residents, fellows and students in population and translational research.

THE AIMS OF THE HSRI:

- Provide research and project support for Aurora Health Care, UW-Milwaukee, and UW-Madison initiated projects with investigators at all levels, including facilitating inter-institutional collaborations.
- Establish opportunities for urban populations to participate in clinical trials and population health research.
- Expand translational research initiatives through participation in the UW Institute of Clinical and Translational Research.
- Work hand-in-hand with the Center's Community Partnership Initiatives to bring together community partners and clinic partners in collaboration on research that will improve the health of urban communities.

The Health Services Research Initiatives team has expertise in a number of areas including

- Translational research
- Quantitative and qualitative research
- Protocol development
- Multi-site study coordination
- Study implementation
- Laboratory assistance
- Data management
- Statistical analysis
- Institutional Review Board submission
- Survey design and research methods.

The Center realizes its health service goals through the work of its entire faculty and staff, but has an HSRI team with diverse expertise that takes the lead. Team members include:

Dennis Baumgardner, MD; Associate Director of Health Services Research Initiatives

Jennifer Evertsen, MS; Health Services Research Program Manager

Meredith Keller, BA; WRAP Research Program Manager

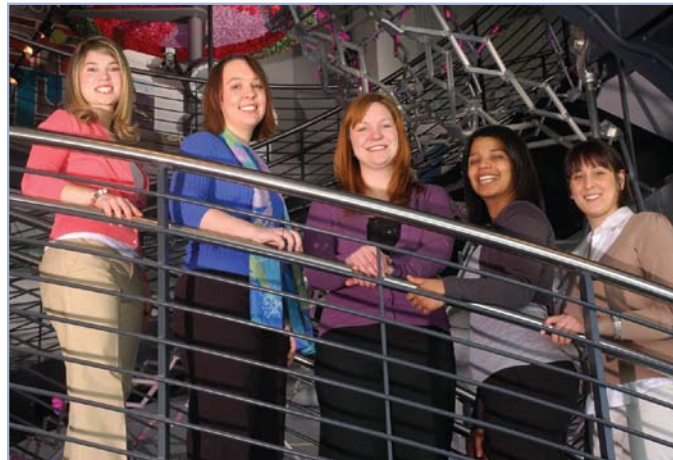
Julie Katrichis, Research Assistant, Pediatric Asthma Assistant

Jennifer Kroll, BA; Associate Research Specialist, WiNHR Coordinator, Pediatric Asthma Clinical Coordinator

Ruth Perez, BA; Associate Research Specialist, Pediatric Asthma Clinical Coordinator

Katherine Pronschinske, BS; Associate Research Specialist, Wisconsin Research Education Network (WREN) Coordinator

Karen Blanchard, Senior Administrative Assistant for Aurora UW Medical Groups' Research Core



Katie Pronschinske, Jennifer Evertsen, Jennifer Kroll, Ruth Perez, Julie Katrichis

“Translational research is the application of discoveries from basic biomedical and behavioral research toward the diagnosis, treatment or prevention of human disease, with the ultimate goal of improving public health.” – NIH

Selected Ongoing Health Service Research Initiatives

The Wisconsin Network for Health Research (WiNHR), is a collaborative effort involving the

- UW School of Medicine and Public Health,
- Aurora Health Care / Center for Urban Population Health,
- Marshfield Clinic Research Foundation, and
- Gundersen Lutheran Medical Foundation.

WiNHR was established to promote greater inter-institutional cooperation in research and to move research results to the bedside more efficiently and effectively. WiNHR has developed a multi-site infrastructure to facilitate clinical research that can be utilized and accessed by academic researchers and communities.



Current on-going WiNHR projects by local investigators in which the Center is involved include:

Possible Complications of Infections During Pregnancy, W. Agger, T. Mason, J. Tillett, D. Baumgardner, J. Kroll, J. Evertsen, et al.

– Enrolling 200 pregnant women to determine whether certain bacterial infections increase the risk of pre-term labor.

Angiotensin converting enzyme polymorphism in Hispanic patients with Type 2 Diabetes Mellitus (T2DM) and its relationship with kidney failure, P. Vardeny, J. Bidwell, D. Baumgardner, J. Brill, J. Kroll, J. Evertsen, et al.

– Recruiting 15 Hispanic and 15 Caucasian patients with T2DM and assessing whether Hispanics have an increased risk of diabetic-related kidney failure.

Past WiNHR Studies:

Determine the Feasibility of Modeling a Stable Warfarin Dose in African Americans, J. Burmester, M. Tector, D. Baumgardner, S. Ray, J. Evertsen, et al.

– Enrolled 41 African American patients who had achieved a stable Warfarin dose to assist in the development of a pre-dosing Warfarin Calculator.

The Wisconsin Research and Education Network (WREN), associated with WiNHR, is a statewide network of family medicine clinicians who plan and conduct joint research projects and education.

The mission of WREN is to improve health outcomes for the people of Wisconsin through education and through promoting and conducting primary care research in partnership with primary care clinicians and the communities they serve.



Two examples of WREN research projects being implemented in partnership with the Center are:

AZMATICS: Arithromycin Asthma Trial in Community Settings (WREN/WiNHR), D. Hahn, E. Bade, D.

Baumgardner, K. Pronschinske

– Assess the use of azithromycin for the treatment of 12 adult patients diagnosed with asthma and the impact on quality of life.

Quality of Life and Depression as Determinants of Treatment Adherence in Hypertension Patients, L. Bautista, D.

Baumgardner, K. Pronschinske

– Assess 280 patients newly diagnosed with hypertension who are starting antihypertensive medications to determine the relationship between medication compliance, depression, and quality of life.

Working with the CUPH makes research possible, even with a busy clinical practice.

They are there to support and guide you from the beginning of a project to the end, the staff is always friendly and helpful with ideas for resources I could never come up with alone...

– Elizabeth Bade, MD, UW Clinical Assistant Professor of Family Medicine, Family Care Center

AUWMG Research

Health Services Research Initiatives provide ongoing research support for AUWMG health care providers in conducting research and scholarly activities. The AUWMG Research Committee and the Center for Urban Population Health are currently supporting

- 15 AUWMG faculty with dedicated research time
- 50 AUWMG faculty projects.

Projects are aimed at quality improvement, geriatrics, women's health and pregnancy, geographic determinants of health, chronic disease management, healthy lifestyles, and health disparities.

CARE

A satellite site was established at Aurora Health Care for the implementation of pediatric asthma clinical trials through the nationwide **Childhood Asthma Research and Education (CARE) Network**.



Elizabeth Bade, MD, the Aurora Health Care Principal Investigator, is working hand-in-hand with Drs. Robert Lemanske and Christine Sorkness from UW-Madison to provide the opportunity for underserved, urban children to become involved with these clinical trials.

The Center has established an asthma research team that is dedicated to performing study visits including pulmonary function testing and teaching kids and parents about how to better care for their asthma.

The current CARE initiative includes *T*reating children to prevent *E*Xacerbations of Asthma (*TREXA*). D. Baumgardner, E. Bade, R. Perez, J. Kroll, J. Katritis, J. Evertsen, D. Frazer. Children with mild asthma are often prescribed daily-inhaled corticosteroids (ICS); however, it is not clear how long these children must continue to take them. Keeping children on daily doses of ICS when their asthma is under good control could be costly, both in terms of medication as well as potential side effects and the burden daily doses place on the children and families.

The current goal is to randomize 15 children (6-18 years old) with mild asthma to determine how to

safely and systematically wean children off daily ICS controller use and to administer ICS only during periods of illness.

Wisconsin Initiative to Promote Healthy Lifestyles (WIPHL) is a 5-year grant to provide evidence-based, cost effective SBIRT (Screening, Brief Intervention, and Referral to Treatment) for substance abuse services using laypersons trained in motivational interviewing in three Aurora primary care clinics. Participants are given a brief screen and positive brief screens receive a full screen and other on-site SBIRT services.



The Center provides program management and quality improvement expertise across the three Milwaukee-based sites. Health educators for this project include C. Casselman and W. Rusch.

In year two of this project AUWMG clinics have brief-screened over 2,700 patients, full-screened over 630 patients, and referred a number of patients to treatment. In year three the goal is to brief-screen and full screen 75% of eligible patients and expand services to adolescents.

For more information about projects related to Health Services Research please visit www.cuph.org.

...It is truly inspirational to see a group of people so motivated to accomplish the task of improving the overall health of a community, with innovative ideas and commitment to goals. I have always enjoyed working with the Center and will continue to do so in the future whenever the opportunity arises.

– Elizabeth Bade, MD UW Clinical Assistant Professor of Family Medicine Family Care Center

Bridging the Continuum from Health Science Research to Community Partnerships

By 2050, the number of individuals age 65 and over with Alzheimer's could range from 11 million to 16 million unless science finds a way to prevent or effectively treat the disease.



The Wisconsin Alzheimer's Institute (WAI), established by the University of Wisconsin School of Medicine and Public Health under the leadership of Dr. Mark Sager, has a mission to create a public health environment in which Alzheimer's disease and related dementias are widely recognized, well understood, aggressively and appropriately treated, and in which those who are afflicted and those who care for them receive the education, services and support they need to cope effectively with this devastating chronic disease.

In the spirit of the University of Wisconsin's Wisconsin Idea, the Wisconsin Alzheimer's Institute has created a partnership with the Center for Urban Population Health to initiate a WAI Milwaukee site that will contribute to and collaborate with the rich programming that is taking place in the healthy aging community in Milwaukee.

Taking the lead in Milwaukee for WAI in bridging the continuum from Health Science to the Community is **Gina Green-Harris**, Senior Outreach Specialist. Gina leads WAI's outreach programming and brings the Institute's expertise to Milwaukee. She is working to assess the need for additional services for persons with Alzheimer's disease and their caregivers, particularly in the African American community in the Milwaukee area. The Center supports the Institute's focus in the following areas:



Gina Green-Harris

Community Education, Outreach and Public

Awareness by obtaining input from community members to acknowledge current resources to promote empowerment, identify gaps in services, and partner with the community to create user friendly options to reverse the adverse affects of the disease for care givers and those with the disease.

Building Strong Collaborative Relationships with community-based organizations, state and local governmental aging agencies, local and regional medical systems, as well as other organizations that serve persons with dementia.

Professional Education/CME Training for medical professionals about Alzheimer's disease and the importance of early diagnosis, treatment and prevention.

Research: The Wisconsin Registry for Alzheimer's Prevention (WRAP) is led by Mark Sager, MD, and the researchers at UW's Wisconsin Alzheimer's Institute, and consists of adult children of persons with Alzheimer's disease, who are being studied for an increased risk of developing the disease. Participants provide lifestyle, health and genetic information and undergo memory and cognitive testing every two to four years. The information is used to better understand the cause of Alzheimer's disease and ultimately identify ways to delay or prevent its onset. The local investigator for this study is **Soryal Soryal, MD**, at Aurora Health Care, and the Milwaukee site research program manager is **Meredith Keller**.

In late 2008, WAI, with support from the Center, continued to grow their community programming in Milwaukee through recruitment of additional team members. In 2009 the WAI Community team consists of:

Dorothy Edwards, PhD, Center Scientist, WAI Milwaukee Site Director

Gina Green-Harris, MBA, Senior Outreach Specialist

Stephanie Houston, MBA, Social Worker

Stephanie Johnson, PhD, Consultant

Nia Norris, BA, Outreach Assistant



Right to left: Aurora Health Care's Soryal Soryal, MD and the Milwaukee site Research Program Manager, Meredith Keller

Community Partnership Initiatives

The Center's Community Partnership Initiatives' (CPI) goal is to strengthen and expand community partnerships that lead to the development of community-based research including community-based participatory and translational research.

The Center has developed 6 overarching aims that support their strategic plan and provide a framework for developing new projects and relationships.

AIMS

1. Establish connections and develop equitable community-academic partnerships with organizations that have a major potential for
 - a. sustainability, and
 - b. translation of research findings into practice, policy and community interventions.
2. Conduct community-based research, document health outcomes and evaluate the effectiveness of interventions by using a broad range of methodologies.
3. Assess urban population health needs including behavioral, environmental and social determinants and assess health risk factors in individuals and populations that will lead to improvements in overall community health outcomes.
4. Provide access to and disseminate user-friendly population health data to the community, stakeholders and researchers.
5. Build the capacity of community organizations through innovative partnerships, technical support and training.
6. Foster two-way translation (from the community to the Center and back again) and provide a connection between community partners and researchers.

The Center realizes its community partnership goals through the work of the entire faculty and staff at the Center, with leadership from the CPI team.

Loren Galvão, MD, MPH, Associate Director for Community Partnerships Initiatives

Robert Cherry, BS, Associate Outreach Specialist for Community-Based Initiatives

David Frazer, MPH, Community Partnerships and Communications Manager

Gina Green-Harris, MBA, Senior Outreach Specialist

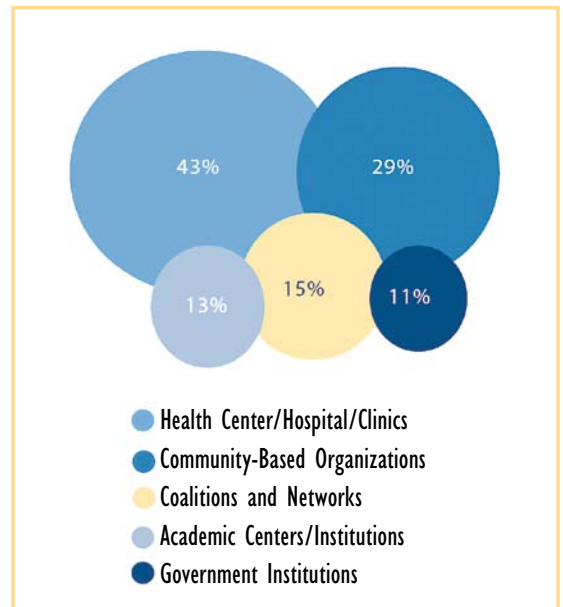
Stephanie Houston, MBA, Social Worker

Virginia Zerpa Uriona, MPH, Outreach Specialist for Community-based Research

Nia Norris, BA, Outreach Assistant



Front to Back: Robert Cherry, Nia Norris, Stephanie Houston, Virginia Zerpa Uriona, Stephanie Johnson, Gina Green-Harris, David Frazer, Loren Galvão



This chart provides an overview of the types of partners with whom the Center works. These partners all exist within the community but are not necessarily defined as community partners.

The coalitions, taskforces and workgroups are comprised of dozens of other community-based organizations, governmental institutions, and other academicians. New partnerships come from the strong relationships the CPI staff have made while actively participating in these coalitions, taskforces and workgroups.

Center Collaboration

The Community Partnership Initiatives team believes that participation in health- and research-related committees are key to being current with trends, best practices and to developing new partnerships. The Center's participation results in positioning staff and the Center at the forefront of community-based research and other initiatives.

As of the end of 2008, the Community Partnership Initiatives staff participated in over 20 community-related committees or taskforces. The follow are examples of the types of committees they serve on:

- Black Health Coalition – Faith African American Network and HIV Community Issues Committee
- Milwaukee Community Health Assessment (MAPP): Steering Committee
- Milwaukee County Department on Aging: Wellness Council
- Milwaukee County Nutrition and Physical Activity Coalition
- Milwaukee Latino Health Coalition: Steering Committee
- Milwaukee Regional Cancer Care Network
- Healthy Birth Outcomes Working Group

Partner Relationships

It is the Center's vision to lead innovative, *community-connected* urban research and education and community engagement is the cornerstone to achieving this. In addition to the Center's founding institutions, the Center's partners and collaborators, as of 2008, number over 260 and are involved on various levels. There are many ways to categorize partnerships.

Of the more than 260 collaborators and partners, some lead projects and the Center contributes to their common mission and others participate along side the Center. The Center also contributes to existing networks' and organizations' projects in-kind without any formal agreements.

Funded Key Partners are organizations that have funded the Center and/or have a Memorandum of Understanding with the Center to implement specific projects or research activities.

Funded Key Partners, 116

Project-Related/Community Participating Partners, 114

Contributing Partners, 54

Dissemination Partners, 16

This chart defines and quantifies the partner relationships of the Center.

Project Related / Community Participating

Partners are organizations that participate in Center-related projects. They do not have any binding contracts with the Center but collaborate voluntarily.

Contributing Partners are organizations to which Center staff contribute in-kind assistance towards accomplishing the mission of the organization or partnership. This can also describe a workgroup or taskforce that Center staff contributes to on a regular basis.

Dissemination Partners are organizations that contribute to the dissemination of Center-related projects. These can also be organizations that contribute to the dissemination of health issue information with the Center that is not related to a specific Center project.

Examples of the many community partners that the Center works with include:

- AIDS Resource Center of Wisconsin
- Black Health Coalition of WI Inc
- Boys and Girls Clubs
- Core / El Centro
- The Council for the Spanish Speaking
- Cream City Medical Society
- Komen for the Cure® Milwaukee Affiliate
- Planned Parenthood of Wisconsin
- Social Development Commission
- United Migrant Opportunity Services, Inc. (UMOS)

Visit www.cuph.org for a full list of Center partners, coalitions and committees CPI staff participate on and additional details of community partner projects.

Core Expertise

Health Services Research and Community Partnerships Initiatives are supported by four cores that provide expertise in the areas of

- Design, Analysis and Evaluation
- Information Technology
- Communication and Dissemination
- Business Services and Operations.

These functions are integrated through a centralized administrative unit that negotiates human and financial resources among its three institutional partners.

The following describes the human capacity and expertise that support over 100 active Center projects and collaborations.

CUPH has a top-notch team of grant-savvy administrators who have provided me with high quality support through the difficult process of applying for federal funds. This administrative expertise is critical to our scientific endeavors and makes it possible to successfully compete for larger, more complex research grants.

– Paul Florsheim, Ph.D., Associate Professor in Social Welfare, University of Wisconsin - Milwaukee

Design, Analysis and Evaluation

GOAL

The goal of the Design, Analysis and Evaluation (DAE) core is to provide quantitative and qualitative research and evaluation support to Center staff, faculty and partners.

The DAE team has experience in designing research studies, basic and advanced statistical analysis, qualitative analysis and presentation of results. It also has expertise in multiple data collection methodologies including survey design, web-based surveys, Teleform (scannable) surveys, semi-structured and structured interviews and focus groups. Additionally, they have worked with many community groups to plan and conduct evaluations of their programming both for reporting to funders and for program improvement.

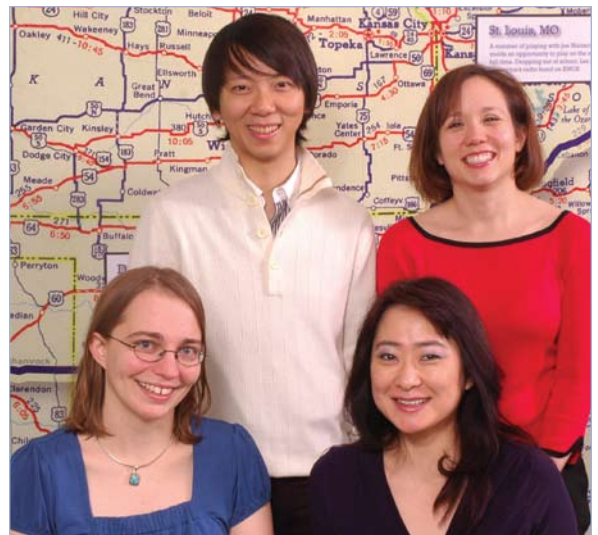
The Design, Analysis and Evaluation Core's expertise and support to research and community collaborations is provided by a highly qualified team that includes

Jessica Bergstrom, MPH, Manager and Associate Researcher

Han-Yang Chen, MS, Biostatistician

Melissa Lemke, BA, Research Specialist

Naoyo Mori, PhD, Epidemiologist.



Counter clock-wise from the left: Melissa Lemke, Naoyo Mori, Jessica Bergstrom, Han-Yang Chen

Select Highlighted Projects

The *Health Care Task Force on Pre- and Inter-Conception Care* began in the Spring of 2007 and examined the issue of cultural competency and its relation to receipt of pre- and inter-conception care by low-income Milwaukee women. In this project, DAE staff provided project coordination, conducted data collection, analysis, and disseminated results. With Task Force direction, Bergstrom and Lemke worked together to develop and implement a survey of healthcare providers, and conduct and analyze 13 focus groups containing women from different cultural backgrounds.

The final report examined the differences between the self-reported cultural competency of the providers and what the healthcare consumers were reporting. The results led to the development of an action plan and a Wisconsin Partnership Project implementation grant and were presented at several local and national conferences.

During 2008, the Center undertook a project to document the health of Milwaukee. Using many different data sources and modeling it after the UW Population Health Institute's *Wisconsin County Health Rankings*, the *Health of Milwaukee Report* examines the intersection between socioeconomic status and health indicators within the City of Milwaukee. Chen and Mori accessed information from a variety of local and national sources and created a clear and meaningful presentation of the data.

For more information on DAE-supported projects and to learn more about their services, please visit www.cuph.org

The Community Profile is central to our mission and guarantees that our work is targeted. With the support provided by the CUPH, we have been able to conduct an in-depth breast health assessment in southeastern Wisconsin. Through this partnership, CUPH has aided our Komen Milwaukee Affiliate Board of Directors in developing the strategic plan that will bring us closer to fulfilling our promise of ending breast cancer forever.

– Jennifer Frabm, Community Outreach Coordinator, Milwaukee Affiliate of Susan G. Komen for the Cure®

Information Technology

GOAL

The purpose of the Information Technology Core is to provide computing services to the Center's staff and partners to advance their research and educational endeavors. The Center is able to create and provide a wide range of innovative and secure information technologies by building on the infrastructures of its institutional partners.

The IT staff has expertise in a number of areas including

- Grant/proposal consultation
- Needs/gap assessments
- Project management
- Requirements delineation
- Secure storage of sensitive data
- Database development
- Web application development
- Interfaces with other information systems
- New technology development
- Linking data sets (patient-level and spatial).

The Core's expertise and support to research and community collaborations is realized by an innovative team that includes

Dale Steber, MS, Supervisor

Andy Marek, BBA, Senior Web Application Developer

Simeona Todorova, BA, Web Application Developer

Matthew Weiss, Information Technology Intern.



Counter clock-wise from the left: Dale Steber, Simeona Todorova, Matthew Weiss, Andy Marek

The Information Technology Core has been amazing to work with. Their level of expertise and professionalism has taken the Milwaukee County Department on Aging-UWM community-academic partnership to the next level. The automated process has positioned us to more effectively track outcomes, and also solicit extramural funding investigating long-term benefits of physical activity on selected health parameters. – Scott J. Strath, PhD, Associate Professor, University of Wisconsin-Milwaukee, College of Health Sciences, Department of Human Movement Sciences

Select Highlighted Projects

Starting Strong

Early intervention programs in Milwaukee County that provide services to young children with disabilities have identified a need for a database system that will improve collection, storage, and sharing of information among providers. The County and the project's principal investigators, Paula Rhyner, PhD, and Tim Patrick, PhD, from UWM, partnered with CUPH to develop this system. The information technology core has defined the project requirements and completed the development of the referral management module. In 2009, the team will complete the Individual Family Service Plan module and pursue integration with the state's Birth-to-3 Program.

Wellness Works

The Milwaukee County Department on Aging and the University of Wisconsin-Milwaukee have partnered to track the outcomes of seniors aged 65+ who utilized fitness centers at five senior centers around the county. Working with the principal investigator, Scott Strath, PhD, the information technology team has automated the data collection process through the development of scannable forms, a web application to manage project data, summary reports, and a download of study data for analysis. The implementation of the data collection process will save tremendous staff time and reduce opportunities for human error. The system will be placed into production in January 2009.

For more information on IT Core-supported projects and to learn more about their services, please visit www.cuph.org.

Communication and Dissemination

The Center's strategic plan for 2008 through 2011 has a goal to "develop internal infrastructure including information technology, design and analysis, communications, and business operations." To this end, resources were aligned to begin to develop a concerted communication plan for the Center and its related projects. The plan provides the framework for more targeted and consistent communication by the Center and for its institutional partners. The plan also utilizes the valued resources of each of its partners to create a synergy in its communication efforts.

The strategic goal is to continue to grow this Core and its human and resource capacity.

GOAL

The Communication and Dissemination Core's goal is to provide the infrastructure for the Center to professionally and consistently communicate, in a targeted manner, to its faculty, staff, many partners and its various stakeholders.

EXPERTISE

The Center and its staff achieve their communication and dissemination goals through a team effort. The team assists the faculty, Center Scientists and community partners to meet their communication needs. The team also supports the Center's faculty and scientists in preparation and dissemination of their project findings through poster, presentation, and manuscript preparation. Team members include:

David Frazer, MPH, Community Partnerships and Communications Manger

Trina Salm Ward, MSW, CCRC, Research Program Manager II

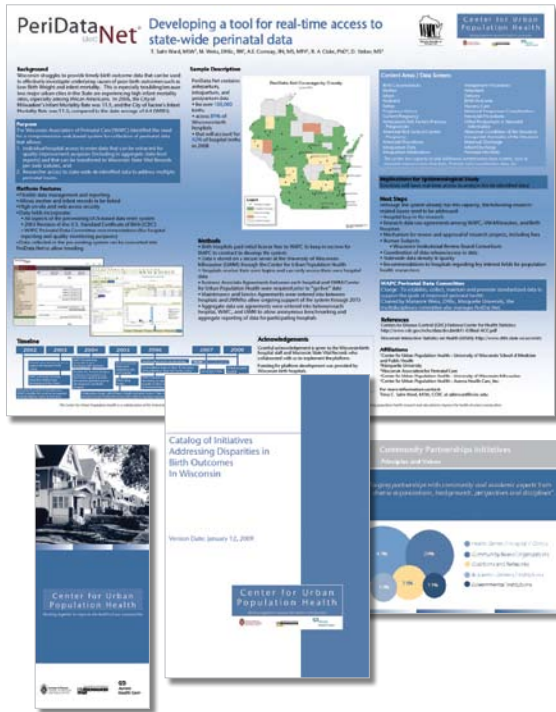
Andrew Marek, BBA, Senior Web Application Developer

Marilyn Anderson, ASB, Administrative Assistant

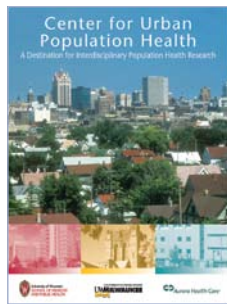
Anne Marie Talsky, BA, Senior Administrative Assistant

Select Highlighted Projects

In addition to creating a communication plan for the Center and its related projects, a number of other products have been created to broaden knowledge about what the Center does and how it can assist others. Communication consists of reports, brochures, presentations, and posters.



In early 2008, the Center completed a report that documented the history of the Center since its inception. This report details how the strengths of each of the Center's institutional partners have provided the platform for the Center to realize its vision, "to be a destination where researchers can lead innovative, community-connected urban population health research and education." To download a copy of the report please visit www.cuph.org



Business Services and Operations

GOAL

To be responsive to the business and operational needs of the Center faculty, investigators and research staff.

EXPERTISE

The Business Services and Operations core has developed a unique set of skills and expertise over the history of the Center. Through the hundreds of research projects the Center has led and collaborated on as well as the unique partnerships among public and private entities, the Center has developed expertise in the following areas:

- Project management
- Institutional Review Board submission and reporting
- Collaborative fund development
- Contracts and agreements
- Pre-award grant process (including budget development)
- Multi-institutional collaborations/agreements
- Business associate/affiliate agreements

The Center's business and operations goals are realized through the collective work of the faculty and staff at the Center, with the support of the Business Services and Operations Core.

Lee Banfi MBA, CPA, FHFMA, Manager of External Research and Business Services

Trina Salm Ward MSW, CCRC, Research Program Manager II

Marilyn Anderson, ASB, Administrative Assistant



Representation from the Communication & Dissemination and Business Service and Operations Cores: Lee Banfi, Marilyn Anderson, Anne Marie Talsky, David Frazer

Human Capacity

The Center is governed by an Executive Committee which provides oversight and guidance on the Center's mission and goals. The Executive Committee is made up of representatives from each of the Center's collaborating institutions, as well as representatives from key community organizations.

Current Executive Committee Members

Patricia Arredondo, EdD
Associate Vice Chancellor for Academic Affairs
Professor, Educational Psychology
University of Wisconsin-Milwaukee

Luis Antonio (Tony) Báez, PhD
President/CEO
Council for the Spanish Speaking, Inc.

Bevan Baker, CHE
Commissioner
Milwaukee Health Department

Deborah Blanks, CCAP (Chair)
Chief Executive Officer
Social Development Commission

Maureen Durkin, PhD
Associate Professor
UW School of Medicine and Public Health

Patrick Falvey, PhD
Senior Vice President and Chief Integration Officer
Aurora Health Care

Randall Lambrecht, PhD
Vice President for Research and Academic Relations
Aurora Health Care

Sally Lundeen, PhD, RN
Dean, College of Nursing
University of Wisconsin-Milwaukee

Paula Rhyner, PhD
Professor
Interim Associate Dean for Research
College of Health Sciences
University of Wisconsin-Milwaukee

Jeffrey Stearns, MD
Medical Director for Medical Education
Aurora UW Medical Group

Bruce Van Cleave, MD
Senior Vice President and Chief Medical Officer
Aurora Health Care



Left to right: Ron Cisler, Loren Galvão & Dennis Baumgardner

Ex Officio

Dennis Baumgardner, MD
Associate Director for Health Services Initiatives, Center for Urban Population Health
Director of Campus Research
Aurora UW Medical Group
Professor of Family Medicine
UW School of Medicine and Public Health

Ron Cisler, PhD
Director, Center for Urban Population Health
Associate Professor
University of Wisconsin-Milwaukee/
UW School of Medicine and Public Health

Loren Galvão, MD, MPH
Associate Director for Community Partnerships, Center for Urban Population Health
Associate Scientist, College of Nursing's Center for Cultural Diversity and Global Health
University of Wisconsin-Milwaukee
Honorary Fellow
UW School of Medicine and Public Health

Core Faculty and Staff

The Center's *directorship* maintains administrative and/or academic affiliations and responsibilities which allow them to strategically develop the Center's population health activities while maintaining a strong connectedness with the Center's institutional partners. This allows them to bring a broad perspective to the table when guiding the Center.

Ron Cisler, PhD, Director, Associate Professor of Health Sciences at the University of Wisconsin-Milwaukee, and Associate Professor of Population Health Sciences at the University of Wisconsin School of Medicine and Public Health.

Dennis Baumgardner, MD, Associate Director for Health Services Initiatives, Director of Campus Research, Aurora University of Wisconsin Medical Group, and Professor of Family Medicine at the University of Wisconsin School of Medicine and Public Health.

Loren Galvão, MD, MPH, Associate Director for Community Partnerships, Associate Scientist at the University of Wisconsin-Milwaukee College of Nursing's Center for Cultural Diversity and Global Health, and Honorary Fellow at the Department of Population Health Sciences at the University of Wisconsin School of Medicine and Public Health.

2008 Staff:

Marilyn Anderson, ASB, *Administrative Assistant*
 Lee Banfi, MBA, CPA, FHFMA, *Manager, External Research and Business Services*
 Barbra Beck, PhD, *Public Health Education and Training Coordinator*
 Jessica Bergstrom, MPH, *Manager, Design and Analysis & Associate Researcher*
 Karen Blanchard, *Senior Administrative Assistant*
 Han-Yang Chen, MS, *Biostatistician/Assistant Researcher*
 Robert Cherry, Jr., BS, *Outreach Specialist*
 Jennifer Evertsen, MS, *Health Services Research Program Manager I*
 Paul Florsheim, PhD, *Center Scientist & Associate Professor*
 David Frazer, MPH, *Manager, Community Based Initiatives & Communications*
 Gina Green-Harris, MBA, *Senior Outreach Specialist*
 Erin Gutowski, BS, *Project Assistant*
 Amy Harley, PhD, *Center Scientist & Assistant Professor*
 Julie Katrichis, *Research Assistant*
 Meredith Keller, BA, *Healthy Aging Research Program Manager I*
 Jennifer Kroll, BA, *Associate Research Specialist*
 Melissa Lemke, BA, *Research Specialist*
 Andrew Marek, BBA, *Senior Web Application Developer*
 Emelia McAuliff, MPH, *Assistant Researcher*
 Naoyo Mori, PhD, *Epidemiologist/Assistant Researcher*
 Nia Norris, BA, *Outreach Assistant*
 Ruth Perez, BA, *Associate Research Specialist*
 Katherine Pronschinske, BS, MT, *Practice Enhancement & Education Asst. & Associate Research Specialist*
 Trina Salm Ward, MSW, CCRC, *Research Program Manager II*
 Dale Steber, MS, *Supervisor, Information Technology*
 Geoffrey Swain, MD, MPH, *Center Scientist & Associate Professor*
 Anne Marie Talsky, BA, *Senior Administrative Assistant*
 Simeona Todorova, BA, *Web Application Developer*

Paula Tran, BS, *Project Assistant*
 Matthew Weiss, *Information Technology Intern*
 Virginia Zerpa-Uriona, MPH, *Outreach Specialist*

Center Scientists and Affiliates with Active Projects in 2008

Betty Amuzu, MD, *Aurora UW Medical Group*
 Laura Anderko, PhD, RN, *UW-Milwaukee College of Nursing*
 Nicole Angresano, *United Way of Greater Milwaukee*
 Elizabeth Bade, MD, *Aurora UW Medical Group*
 Howard Bailey, MD, *Wisconsin Network for Health Research*
 Terese Bauer, MD, *Aurora UW Medical Group*
 Dennis Baumgardner, MD, *Aurora UW Medical Group*
 Barbra Beck, PhD, *UW School of Medicine and Public Health, Milwaukee Health Department*
 Jake Bidwell, MD, *Aurora UW Medical Group*
 Deborah Blanks, MS, *Social Development Commission*
 Kathy Blair, BSN, MS, *Consultant*
 John Brill, MD, MPH, *Aurora UW Medical Group*
 Maebe Brown, MS, *National Cancer Institute's Cancer Information Services, Milwaukee Regional Cancer Care Network*
 Richard Brown, MD, *UW School of Medicine and Public Health*
 Robert Burlage, PhD, *UW-Milwaukee College of Health Sciences*
 Bruce Campbell, MD, *Medical College of Wisconsin, Milwaukee Regional Cancer Care Network*
 Susan Cashin, PhD, *UW-Milwaukee College of Health Sciences*
 Suneet Chauhan, MD, *Aurora Health Care, Inc.*
 Ron Cisler, PhD, *UW-Milwaukee/UW School of Medicine and Public Health*
 Ann Conway, RN, MS, MPA, *Wisconsin Association of Perinatal Care*
 Reyhan Demircioglu, MD, *Aurora UW Medical Group*
 Ella Dunbar, MS, *Social Development Commission*
 Maureen Durkin, PhD, *UW School of Medicine and Public Health*

Dorothy Edwards, PhD, *UW School of Medicine and Public Health*
 Janice Eills, PhD, *UW-Milwaukee College of Health Sciences*
 John Fangman, MD, *Medical College of Wisconsin*
 Michael Fiore, MD, MPH, *UW Center for Tobacco Research and Intervention*
 Paul Florsheim, PhD, *Center for Urban Population Health, UW-Milwaukee School of Social Welfare*
 Floyd Frost, PhD, *Aurora Health Care*
 Loren Galvão, MD, MPH, *UW-Milwaukee College of Nursing*
 Amy Harley, PhD, *Center for Urban Population Health, UW-Milwaukee College of Health Sciences*
 Mark Huber, *Aurora Health Care*
 Stephanie Johnson, PhD, *Consultant*
 Teresa Johnson, PhD, RN, *UW-Milwaukee College of Nursing*
 Ariba Kahn, MD, *Aurora UW Medical Group*
 Alice Kramer, MS, RN, CEN, *Aurora Health Care*
 Randall Lambrecht, PhD, *Aurora Health Care*
 Robert Lemanske, MD, *UW School of Medicine and Public Health*
 Mary Kay Madsen, PhD, RN, FAAMR, *UW-Milwaukee College of Health Sciences*
 Tina Mason, MD, MPH, *Aurora UW Medical Group*
 Michael Malone, MD, *Aurora UW Medical Group*
 Sandra Milon Underwood, PhD, RN, FAAN, *UW-Milwaukee College of Nursing, Milwaukee Regional Cancer Care Network*
 Sarah Morgan, PhD, *UW-Milwaukee College of Nursing*
 Naoyo Mori, PhD, *UW-Milwaukee College of Health Sciences*
 Xiangming Mu, PhD, *UW-Milwaukee Information Studies*
 Kathleen Murphy, RN, MSN, APRN-BC, *Milwaukee Public Schools*
 Lori Neighbors, PhD, *UW Milwaukee College of Health Sciences*
 F. Javier Nieto, MD, PhD, *UW School of Medicine and Public Health*
 Mallory O'Brien, PhD, *Harvard University, Milwaukee Police Department*
 Timothy Patrick, PhD, *UW-Milwaukee College of Health Sciences*

Kristen Reynolds, MD, *Aurora UW Medical Group*
 Paula Rhyner, PhD, *UW-Milwaukee College of Health Sciences*
 Jennifer Runquist, PhD, RN, *UW-Milwaukee College of Nursing*
 Mark Sager, MD, *UW School of Medicine and Public Health*
 Danish Siddiqui, MD, *Aurora UW Medical Group*
 Paul Smith, MD, *Wisconsin Research and Education Network*
 Chris Sorkness, PharmD, RPh, *UW School of Medicine and Public Health*
 Soryal Soryal, MD, *Aurora UW Medical Group*
 Patricia E. Stevens, PhD, RN, FAAN, *UW-Milwaukee College of Nursing*
 Scott Strath, PhD, *UW-Milwaukee College of Health Sciences*
 Geoffrey Swain, MD, MPH, *UW School of Medicine and Public Health, Milwaukee Health Department*
 Ann Swartz, PhD, *UW-Milwaukee College of Health Sciences*
 Lora Taylor de Oliveira, MBA, MPH, RD, *UW-Milwaukee Partnerships for Healthy Milwaukee*
 Matthew Tector, PhD, *Aurora Health Care*
 Jackie Tillett, CNM, ND, *Aurora UW Medical Group*
 Sally Turner, RN, MS, *Aurora Health Care*
 Marianne Weiss, DNSc, RN, *Marquette University*
 Alan Wolkenstein, MSW, *Aurora UW Medical Group*
 Changshan Wu, PhD, *UW-Milwaukee Department of Geography*
 Kathryn Zalewski, PhD, PT, *UW-Milwaukee College of Health Sciences*
 Jun Zhang, PhD, *UW-Milwaukee Electrical Engineering*
 Tian Zhao, PhD, *UW-Milwaukee Computer Science*

New Faculty and Staff in 2008



Han-Yang Chen, MS, Biostatistician/Assistant Researcher, *University of Wisconsin School of Medicine and Public Health*



Jennifer Kroll, BA, Associate Research Specialist, *University of Wisconsin School of Medicine and Public Health*



Robert Cherry, Jr., BS, Outreach Specialist, *University of Wisconsin School of Medicine and Public Health, Midwest AIDS Training and Education Center*



Emelia McAuliff, MPH, Assistant Researcher, *University of Wisconsin School of Medicine and Public Health, Milwaukee Homicide Review Commission*



Paul Florsheim, PhD, Center Scientist & Associate Professor, *University of Wisconsin-Milwaukee Helen Bader School of Social Welfare*



Naoyo Mori, PhD, Epidemiologist/Associate Researcher, *University of Wisconsin-Milwaukee College of Health Sciences*



Amy Harley, PhD, Center Scientist & Assistant Professor, *University of Wisconsin-Milwaukee College of Health Sciences*



Ruth Perez, BA, Associate Research Specialist, *University of Wisconsin School of Medicine and Public Health*



Gina Green-Harris, MBA, Outreach Specialist, *University of Wisconsin School of Medicine and Public Health, Wisconsin Alzheimer's Institute*



Paula Tran, BS, Project Assistant, *University of Wisconsin School of Medicine and Public Health*



Erin Gutowski, BS, Project Assistant, *University of Wisconsin School of Medicine and Public Health*



Matthew Weiss, Information Technology Intern, *Aurora Health Care*



Julie Katrichis, Research Assistant, *Aurora Diversified*

Other Staff News

Jennifer Evertsen, MS, accepted the position of Health Services Research Program Manager I; she previously worked as an Assistant Researcher at the Center.

David Frazer, MPH, was promoted to the role of Manager, Community Partnerships and Communications from his previous role as Coordinator of Community-Based Initiatives.

Meredith Keller, BA, was promoted to the role of Healthy Aging Program Manager in addition to her role as Program Manager of the Wisconsin Registry for Alzheimer's Prevention.

Melissa Lemke, BA, was promoted to Research Specialist supporting the Design and Analysis team; she previously worked as an Associate Research Specialist on the Health Services Research Initiatives team.

Trina Salm Ward, MSW, was promoted to the role of Infant, Maternal and Child Health Research Program Manager in addition to her role as Research Program Manager II of the Center.

Dale Steber, MS, Supervisor, Information Technology, was recognized by Aurora Health Care for ten years of service.

Virginia Zerpa-Uriona, MPH, was promoted to the role of Service Learning Coordinator in addition to her role as Outreach Specialist for Community Partnerships Initiatives.

Select 2008 Publications

Bade, E., Baumgardner, D.J., Brill, J.R. (2009). The Central City Site: An Urban Underserved Family Medicine Training Track. *Family Medicine*, 41(1): 34-8.

Bade, E., Evertsen, J., Smiley, S. (2008). Health Care Disparities: Patient Perspectives on Navigating the Health Care System. *Wisconsin Medical Journal*, 107(8), 374-379.

Berger, L.K., Sedivy, S.K., Cisler, R.A., Diley, L.J. (2008). Does job satisfaction mediate relationships between work environment stressors and employee problem drinking? *Journal of Workplace Behavioral Health*, 23(3), 229-243.

Donovan, D.D., Anton, R.F., Miller, W.R., Longabaugh, R., Hosking, J.D., Youngblood, M., Cisler, R.A.; for the COMBINE Study Research Group. (2008). Combined pharmacotherapies and behavioral interventions for alcohol dependence (The COMBINE Study): Examination of posttreatment drinking outcomes. *Journal of Studies on Alcohol and Drugs*, 69(1), 5-13.

Zarkin, G.A., Bray, J.W., Mitra, D., Aldridge, A., Couper, D.J., Cisler, R.A. (2008). Cost and cost-effectiveness of the COMBINE Study for alcohol dependent patients. *Archives of General Psychiatry*, 65(10), 1214-1221.

Selected 2008 Presentations

Alexander-Young, M. & Baumgardner, D.J. Hepatitis B Vaccine Provision to Milwaukee-Area Infants. Presentation at *Aurora Scientific Day*, Milwaukee, WI.

Bade, E., Evertsen, J., Smiley, S. Health Care Disparities: Patient perspectives on navigating the health care system. Oral presentation at the *Wisconsin Research and Education Network Forum*, Wisconsin Dells, WI.

Bade, E., Evertsen, J., Smiley, S. Health Care Disparities: Patient perspectives on navigating the health care system. Paper presentation at the *North American Primary Care Research Group*, Rio Grande, Puerto Rico.

Bade, E., Evertsen, J., Smiley, S., Banerjee, I. Navigating the Healthcare System: A Minority and Underserved Patient's Perspective. Poster at *Aurora Scientific Day*, Milwaukee, WI.

Baumgardner, D., Schreiber, A. Geographic Analysis of Attention-Deficit/Hyperactivity Disorder in Children: Eastern Wisconsin, USA. Poster abstract accepted for the Public Health Partners *Wisconsin Public Health Association Conference*. Paper presentation at the *North American Primary Care Research Group*. Paper presentation at the *North American Primary Care Research Group*, Rio Grande, Puerto Rico. Presented at the *Wisconsin Research and Education Network Forum*, Wisconsin Dells, WI. Rieselbach Distinguished Paper presented at *Aurora Scientific Day*, Milwaukee WI (May).

Baumgardner, D.J. Microecology of *Blastomyces dermatitidis*: The ammonia hypothesis. Poster presented at the *X International Congress on Paracoccidioidomycosis* in Medellin, Colombia. The abstract was published in *Biomedica (Bogota)*, Vol. 28, Supl. 1, August 2008, p. 216. Paper presented at the *Wisconsin Research and Education Network Forum*, Wisconsin Dells, WI.

Bergstrom, J.P., Hamm, C., Van Mullem, C., Lemke, M. Pre- and inter-conception health care: A qualitative study of the pre- and inter-conception healthcare needs and experiences of urban women. Oral presentation at the *American Public Health Association meeting* in San Diego, California.



Bidwell, J. A Group Approach for Spanish-Speaking Diabetics. Peer Session, 28th Annual Conference on Families and Health, New Orleans, LA.

Bidwell, J. & Gamez, M. Medical Home for Spanish-Speaking Diabetics. Special Topic Breakfast, 41st Society of Teachers of Family Medicine Annual Spring Conference, Baltimore, MD.

Burlage, R. & Wu, C. Cryptosporidium and our water. *On Public Health Series*, University of Wisconsin-Milwaukee.

Dunbar, E., Bergstrom, J. Public Health Partnerships: An example of a successful community academic partnership valuing African American cultural perspectives and community assets while addressing youth violence in Milwaukee. Oral presentation at the *Public Health Partners Wisconsin Public Health Association* meeting in Madison, Wisconsin.

Evertsen, J., Baumgardner, D.J., Regnery, A., Banerjee, I. Pneumonia, Bronchitis, & URI: Diagnosis and Antibiotic Use in Primary Care Practices. Full paper presentation, 36th North American Primary Care Research Group Annual Meeting, Rio Grande, Puerto Rico.

Ewalt, L., Swartz, A., Strath, S., Miller, N., Gennuso, K., Grimm, E., & Loy, M. Validity of physical activity monitors in assessing energy expenditure in normal, overweight, and obese adults. Free Communication Presentation. *American College of Sports Medicine*, Indianapolis, IN.

Johnson, T., Stier, A. Strategic Approaches to Increasing Healthy Birth Outcomes Update on Fetal and Infant Mortality Review (FIMR) project in Racine. *Wingspread Conference Center*, Racine.

Johnson, T., Nowak, E., Malnory, M., Stich, D., Stier, A., Jones, T. Fetal and infant mortality in the city of Racine – Update for Racine Infant Mortality Coalition, Racine, WI.

Lapin J., Beasley J.W., Grasmick M., Karsh B-T., Kietzer L., Carayon P., Pronschinske K., Smith P., Temte J., Proactive Risk Assessment of Primary Care of the Elderly. Poster presented at the *Agency for Healthcare and Quality (AHRQ) 2008 Promoting Quality Partnering for Change Conference*, September 2008. Poster also presented at the 2008 *Wisconsin Primary Care Research and Quality Improvement Forum*, November 2008.

Miller, N., Strath, S., Swartz, A., Loy, M., & Ewalt, L. Validity of downloadable pedometers during laboratory and overground walking in young and older adults. Free Communication Presentation. *American College of Sports Medicine*, Indianapolis, IN.

Mori, N., Salm Ward, T., Bergstrom, J., Galvão, L., Cisler, R., Blair, K. Assessing Reproductive Health Disparities in Milwaukee: Developing a Goal to Reduce Births for Young Teenagers by 2015. Oral presentation at the *Inaugural Founding Conference of the Academy for Health Equity* in Denver, Colorado.

Nowak, E., Johnson, T., Malnory, M., Jones, T. Losing a Baby: Statistics and What Mothers Stories Tell Us. Peer reviewed poster presentation, *Midwest Society for Nursing Research*, Indianapolis, IN. Peer reviewed poster presentation, *Wisconsin Association for Perinatal Care*, Appleton, WI. Peer reviewed poster presentation, *Building Bridges to Evidence Based Practice*, Milwaukee, WI.

Pizur-Barnekow, K. & Runquist, J. Maternal Mental Health, Maternal-infant Attachment, and Child Development: Important Aspects to Consider in Early Intervention Practice (Peer-reviewed 1.5 hour workshop). *First Annual Wisconsin Infant and Early Childhood Mental Health Conference*.

Pronschinske K., Karsh B-T., Beasley J.W., Smith P., Temte J., Carayon P. Proactive Risk Assessment of Primary Care of the Elderly. Presented at the 2008 *AHRQ National Practice-based Research Network Research Conference*, June 2008.

Reynolds, K.H., Shaw, M., Johnson, T.S., Klement, J., O'Keefe. Barriers and Supports of Breastfeeding: Mothers Share Their Stories. Poster at *Aurora Scientific Day*, Milwaukee, WI.

Salm Ward, T., Weiss, M., Conway, A.E., Cisler, R.A., Steber, D. PeriData.Net®: Developing a tool for real-time access to state-wide perinatal data. Poster at the *Society for Pediatric and Perinatal Epidemiologic Research (SPER)* in Chicago, Illinois.

Salm Ward, T.C. Interviewed by WUWM Radio's LaToya Dennis, WUWMNews, "Disparity in Infant Mortality Rates Troubling."

Swain, G.R., Booske, B., Athens, J., Taylor, K., Remington, P. Wisconsin County Health Rankings: A Tool for Population Health Improvement. Poster at the *National Association of County and City Health Officials* annual meeting.

Weiss, M., Conway, A.E., Steber, D., & Cisler, R.A. PeriData.Net®: Wisconsin's Comprehensive Perinatal Database. Oral presentation, *American Public Health Association* meeting in San Diego, California.

Wolkenstein, A., Evertsen, J. Partners of Prostate Cancer Patients: Support Needs and the Role of the Primary Care Physician. Presented at the *Wisconsin Research and Education Network Forum*, Wisconsin Dells, WI. Presented at *The Society of Teachers of Family Medicine, Behavior Science Forum*, Chicago, IL.

Wu, C. & Burlage, R. A geographical analysis of waterborne infectious disease. *Asso. of American Geographers*, annual meeting, Boston, MA.

Zerpa-Uriona, V., Stevens, P., Galvão, L., Community Advisory Board Members. Preliminary Study Findings. *Breaking the Silence on HIV/AIDS*, Milwaukee, WI.

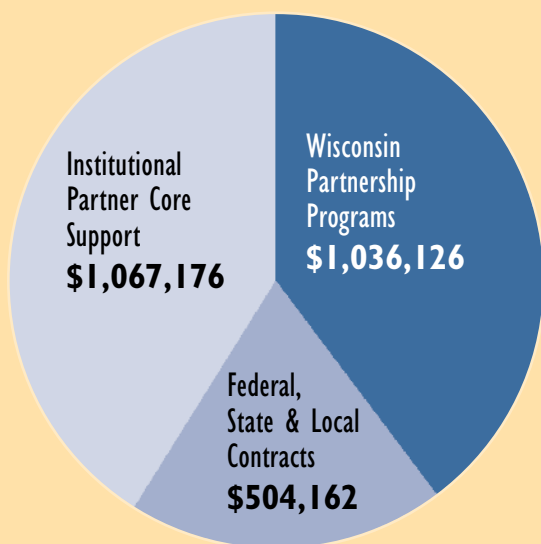
Financial Capacity

The Center for Urban Population Health leverages its three institutional partners' contributions in a complimentary way that limits duplications of human and physical resources. The Center provides the best outcomes for the community and a solid return on investment for its institutional partners.

From 2003-2008, infrastructure funds from the Center's institutional partners – the University of Wisconsin School of Medicine and Public Health, the University of Wisconsin-Milwaukee, and Aurora Health Care – totaled approximately \$3,407,176 million. With these funds, the Center leveraged another \$7,663,390 million in extramural funding to its institutional partners. Overall, approximately \$2.24 has been returned for every \$1 invested. During the same time span, the Center has experienced a four-fold increase in its annual budget from approximately \$520,000 in 2003 to \$2.6 million in 2008.

Center for Urban Population Health

Sources of Funds:
2008 Actual (\$2,630,565)



2008 SOURCES OF FUNDS

WISCONSIN PARTNERSHIP PROGRAMS (\$1,036,126)

- Evaluation of the Milwaukee Nurse Family Partnership Program
- Expanded Community Role in the Milwaukee Homicide Review Commission
- Expanding and Sustaining the "Safe Mom, Safe Baby" Project
- Group Prenatal Care for Vulnerable Pregnant Teens
- Health Care Task Force on Pre- and Inter-Conception Care
- Homicide Review Commission
- Milwaukee Alzheimers Prevention Program
- Milwaukee Regional Cancer Care Network
- Multi-Level Information Systems and Health Promotion Interventions for Milwaukee's School Children
- PeriData.Net®: A Rural/Urban Information Network
- Proposal to Implement MPH Degree Program
- Public Health Development Plan
- Safe Mom, Safe Baby
- Social Network Testing to Identify Undiagnosed HIV Infection in Vulnerable Populations to AIDS Resource Center of Wisconsin
- Starting Strong: Early Childhood Integrated Database System: Implementation and Evaluation of grant to UWM
- Survey of the Health of Wisconsin (SHOW)
- Wisconsin Network for Health Research (WiNHR)
- Wisconsin Research and Education Network (WREN)

FEDERAL, STATE AND LOCAL CONTRACTS (\$504,162)

AIDS Resource Center of Wisconsin (Social Network Testing)

American Geriatric Society, Online CME

Aurora Health Care (Susan G. Komen Community Profile)

City of Milwaukee Health Department

Marquette Dental School, Geriatric Oral Health Website

Nanosphere, Inc. (Evaluation of Ultrasensitive Troponin Assay to Detect Heart Attack)

United Way of Greater Milwaukee (Evaluation of Teen Pregnancy Programs)

UW-Milwaukee Research Growth Initiative Grant (Violence in the Lives of HIV-Infected Women in Malawi to UWM)

Wisconsin Registry for Alzheimer's Prevention with the Wisconsin Alzheimer's Institute

Wisconsin Association of Perinatal Care, Perinatal Database Technology Development

Wisconsin Hospitals (~80 hospitals statewide), PeriData. Net® System Maintenance and Service

Center for Substance Abuse Treatment of the US Substance Abuse and Mental Health Services Administration (Wisconsin Initiative to Promote Healthy Lifestyles – WIPHL)

Midwest AIDS Training & Education Center

National Association of County and City Health Officials (Pandemic Preparedness Plans for Antiviral Use and Distribution) to Milwaukee Health Department

National Institutes of Health's National Heart, Lung, and Blood Institute (TReating EXacerbations of Asthma – TREXA)

National Institutes of Health's National Institute on Aging (K01 Mentored Career Award – Scott Strath, PhD)

National Institutes of Health (Proactive Risk Assessment of Primary Care of the Elderly – with WREN)

Office of Justice Assistance (City of Milwaukee Homicide Review Records Needs Assessment)

Faye McBeath Foundation (E-Sight Maintenance and Development to Prevent Blindness Wisconsin)

Greater Milwaukee Foundation (Telemedicine in Milwaukee's Elementary Schools – TIMES)

Starting Strong: Early Childhood Integrated Database System Information Technology grant to UWM

Starting Strong: Early Childhood Integrated Database System: Standardizing the Data for Birth to 3 Programs to UWM

Robert Wood Johnson Foundation (Weight Management for a Defined Employee Population Using an Interactive e-Health Portal)

Silberman Fund (Development of a Lifecourse Timeline Followback Approach to Assessing Alcohol Dependence Recovery and Change Attempts grant to the UWM Center for Addiction and Behavioral Health Research)

INSTITUTIONAL PARTNER CORE SUPPORT (\$1,067,176)

University of Wisconsin School of Medicine and Public Health

University of Wisconsin-Milwaukee

Aurora Health Care, Inc.

Aurora Medical Group



CENTER FOR URBAN POPULATION HEALTH – PARTNER LIST 2008

AFRICAN AMERICAN CHAMBER OF COMMERCE, AIDS RESOURCE CENTER OF WISCONSIN, ALL SAINTS HEALTHCARE ST LUKES HEALTH PAVILION, ALMA CENTER, ALZHEIMER'S ASSOCIATION , AMERICAN CANCER SOCIETY — MIDWEST DIVISION, AMERICAN GERIATRICS SOCIETY, AMERICAN HEART ASSOCIATION, AMERY REGIONAL MEDICAL CENTER, ARMS AROUND ARMANI NEIGHBORHOOD ASSOCIATION, ASHA FAMILY SERVICES, ASPIRUS WAUSAU HOSPITAL, ASSET BUILDERS OF AMERICA, INC, AURORA BAYCARE MEDICAL CENTER, AURORA CENTER FOR SENIOR HEALTH AND LONGEVITY, AURORA CONSOLIDATED LABORATORIES, AURORA FAMILY CARE CLINIC, AURORA HEALTH CARE INC, AURORA LAKELAND MEDICAL CENTER, AURORA MEDICAL CENTER KENOSHA, AURORA MEDICAL CENTER MANITOWOC COUNTY, AURORA MEDICAL CENTER OSHKOSH, AURORA MEDICAL CENTER WASHINGTON COUNTY, AURORA MEMORIAL HOSPITAL OF BURLINGTON, AURORA MIDWIFERY CLINIC, AURORA SCHOOL BASED NURSES, AURORA SHEBOYGAN MEMORIAL MEDICAL CENTER, AURORA SINAI MEDICAL CENTER, AURORA SINAI SEXUAL ASSAULT TREATMENT CENTER, AURORA ST LUKES COMPREHENSIVE CARDIOVASCULAR CARE LLP, AURORA ST LUKES EMERGENCY DEPARTMENT, AURORA ST LUKES FAMILY PRACTICE CENTER, AURORA ST LUKES TRANSPLANT RESEARCH LAB, AURORA UW MEDICAL GROUP, BALDWIN AREA MEDICAL CENTER, BAY AREA MEDICAL CENTER, BAYVIEW NEIGHBORHOOD ASSOCIATION, BEAVER DAM COMMUNITY HOSPITAL, BELLIN MEMORIAL HOSPITAL, BELOIT MEMORIAL HOSPITAL, BENEDICT CENTER, BERLIN MEMORIAL HOSPITAL, BLACK HEALTH COALITION, BLACK RIVER MEMORIAL, BOSQUEL AREA HEALTH CARE, BOSTON UNIVERSITY, BRIGHTER FUTURES, BROWN UNIVERSITY, BURNETT MEDICAL CENTER, CANCER INFORMATION SERVICES, CATHOLIC CHARITIES, CENTER FOR ADDICTION AND BEHAVIORAL HEALTH RESEARCH, CENTER FOR THE STUDY OF DIVERSITY IN HEALTHCARE, CENTER FOR TOBACCO RESEARCH AND INTERVENTION, CENTER ON AGING COMMUNITY: LEADERSHIP COUNCIL, CITY OF MILWAUKEE, CITY OF MILWAUKEE HEALTH DEPARTMENT, CITY OF RACINE HEALTH DEPARTMENT, COALITION OF WISCONSIN AGING GROUPS, COLUMBIA CENTER LLC, COLUMBIA ST. MARY'S HOSPITAL, COLUMBIA UNIVERSITY, COLUMBUS COMMUNITY HOSPITAL, COMMUNITY CARE FOR THE ELDERLY, COMMUNITY MEMORIAL HOSPITAL, COMPREHENSIVE CANCER CENTER, COMPREHENSIVE HEALTH EDUCATION, INC., COUNSELING CENTER OF MILWAUKEE, CREAM CITY MEDICAL SOCIETIES HIV SYMPOSIUM PLANNING STEERING COMMITTEE, CUMBERLAND MEMORIAL HOSPITAL, DOOR COUNTY MEMORIAL HOSPITAL, ELMBROOK MEMORIAL HOSPITAL, FAITH PARTNERSHIP NETWORK, INC., FIGHT ASTHMA MILWAUKEE ALLIES, FORT MEMORIAL HOSPITAL, FRANCISCAN SKEMP HEALTHCARE, FRANCISCAN SKEMP HEALTHCARE ARCADIA, FRANCISCAN SKEMP HELATHCARE SPARTA, FROEDTERT HOSPITAL, GASTROENTEROLOGY CONSULTANTS LTD, GERALD IGNACE INDIAN HEALTH CENTER, GILDA'S CLUB SOUTHEASTERN WISCONSIN, GRANT REGIONAL HEALTH CENTER, GREATER GALILEE MISSIONARY BAPTIST CHURCH, GREATER MILWAUKEE COMMITTEE, GREATER MILWAUKEE TRIAD, GROWING POWER, GUNDERSEN LUTHERAN MEDICAL CENTER INC, HARAMBEE OMBUDSMAN PROJECT, INC., HARVARD UNIVERSITY, HAYWARD AREA MEMORIAL HOSPITAL, HEALTH ADVOCACY FOR THE SPANISH SPEAKING RESIDENTS, HEALTH CARE TASK FORCE ON PRE — AND INTER-CONCEPTION CARE, HEALTHY BIRTH OUTCOMES: ELIMINATING RACIAL AND ETHNIC DISPARITIES STATEWIDE ADVISORY WORKGROUPS, HILLSIDE FAMILY RESOURCE CENTER, HISPANIC YOUTH COLLABORATIVE, HMONG AMERICAN FRIENDSHIP ASSOCIATION, HOLY FAMILY MEMORIAL MEDICAL CENTER, HOPE HOUSE, HOUSE OF PEACE, HUMANE WORLDS CENTER FOR MATERNAL AND CHILD HEALTH, IMPACT, INCARNATION LUTHERAN CHURCH, INSTITUTE FOR SURVEY AND POLICY RESEARCH , INSTITUTE FOR URBAN HEALTH PARTNERSHIPS, KEENAN HEALTH CENTER, LAKEVIEW MEDICAL CENTER, LANGLADE MEMORIAL HOSPITAL, LATINA RESOURCE CENTER, LEGAL ACTION WISCONSIN, Inc., LGBT YOUTH HEALTH COALITON, LISBON AVENUE NEIGHBORHOOD ASSOCIATION, LUTHER HOSPITAL, LUTHER MIDELFORT NORTHLAND, LUTHERAN SOCIAL SERVICES, M&S CLINICAL SERVICES, MADISON BIRTH CENTER, MANAGED HEALTH SERVICES, MARCH OF DIMES, MARQUETTE UNIVERSITY, MARSHFIELD CLINIC RESEARCH FOUNDATION, MCW — CENTER FOR THE ADVANCEMENT OF UNDERSERVED CHILDREN, MEDICAL COLLEGE OF WISCONSIN, MEMORIAL HEALTH CENTER, MEMORIAL HOSPITAL INC, MEMORIAL HOSPITAL OF LAFAYETTE COUNTY, MEMORIAL MEDICAL CENTER, MERCY HEALTH SYSTEM, MERCY MEDICAL CENTER, MERITER HOSPITAL, MIDWEST AIDS TRAINING AND EDUCATION CENTER, MILE BLUFF MEDICAL CENTER, MILWAUKEE AGING CONSORTIUM, MILWAUKEE ALLIANCE FOR SEXUAL HEALTH, MILWAUKEE BIRTHING PROJECT, MILWAUKEE CENTER FOR INDEPENDENCE, MILWAUKEE CHRISTIAN CENTER, MILWAUKEE COMMISSION ON DOMESTIC VIOLENCE AND SEXUAL ASSAULT, MILWAUKEE COMMUNITY HEALTH ASSESSMENT, MILWAUKEE COUNTY DEPARTMENT OF HEALTH AND FAMILY SERVICES, MILWAUKEE COUNTY DEPARTMENT ON AGING, MILWAUKEE COUNTY DEPARTMENT ON AGING: WELLNESS COUNCIL, MILWAUKEE COUNTY NUTRITION AND PHYSICAL ACTIVITY COALITON, MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES, MILWAUKEE FATHERHOOD INITIATIVE, MILWAUKEE FETAL INFANT MORTALITY REVIEW, MILWAUKEE HEALTH CARE PARTNERSHIP INC, MILWAUKEE HEALTH SERVICES (EARLY INTERVENTION PROGRAM), MILWAUKEE HOMICIDE REVIEW COMMISSION, MILWAUKEE HOUSING AUTHORITY, MILWAUKEE LATINO HEALTH COALITION, MILWAUKEE POLICE DEPARTMENT, MILWAUKEE PUBLIC SCHOOLS, MILWAUKEE REGIONAL CANCER CARE NETWORK, MILWAUKEE RIVER BASIN PARTNERSHIP, MILWAUKEE SERVICE INTERGRATION OFFICE, MILWAUKEE WELL WOMEN'S PROGRAM, MONROE CLINIC AND HOSPITAL, MOTHERS AGAINST GUN VIOLENCE, NEW CONCEPT SELF DEVELOPMENT CENTER, NEW LONDON FAMILY MEDICAL CENTER, OCONOMOWOC MEMORIAL HOSPITAL, ONEIDA TRIBAL NATION, BROWN COUNTY, OSCEOLA MEDICAL CENTER, PARTNERSHIP TO ELIMINATE DISPARITIES IN INFANT MORTALITY ACTION LEARNING COLLABORATIVE — FOCUS ON FATHERS/MALES, PARTNERSHIPS FOR HEALTHY MILWAUKEE, PLANNED PARENTHOOD OF WISCONSIN, POPULATION HEALTH INSTITUTE, PRAIRIE DU CHIEN MEMORIAL HOSPITAL, PRENATAL CARE COORDINATION PROGRAM, PREVENT BLINDNESS WISCONSIN, PRIVATE INDUSTRY COUNCIL, PROJECT SAFE NEIGHBORHOODS, PROJECT UJIMA, CHILDREN'S HOSPITAL OF WISCONSIN, RACINE INFANT MORTALITY HEALTH CENTER, REEDSBURG AREA MEDICAL CENTER, RESEARCH TRIANGLE INSTITUTE, RICHLAND HOSPITAL, RIVERSIDE MEDICAL CENTER, RIVERVIEW HOSPITAL ASSOCIATION, RUNNING REBELS, RUSK COUNTY MEMORIAL HOSPITAL, SACRED HEART HOSPITAL, SAINT ADALBER'S CHURCH, SAINT MICHAELS HOSPITAL, SAUK PRAIRIE MEMORIAL HOSPITAL, SET MINISTRIES, SHAWANO MEDICAL CENTER, SIXTEENTH STREET COMMUNITY CLINIC, SOCIAL DEVELOPMENT COMMISSION, SOJOURNER TRUTH HOUSE, SOUTHERN ILLINOIS UNIVERSITY, SOUTHSIDE ORGANIZING COMMITTEE, SOUTHWEST HEALTH CENTER, SPOONER HEALTH SYSTEM, ST AGNES HOSPITAL, ST CLARE HOSPITAL, ST CLARE HOSPITAL AND HEALTH SERVICES, ST ELIZABETH HOSPITAL, ST FRANCIS HOSPITAL, ST JOSEPHS COMMUNITY HEALTH SERVICES INC, ST JOSEPHS HOSPITAL, ST JOSEPHS HOSPITAL MINISTRY HEALTH CARE, ST JOSEPHS REGIONAL MEDICAL CENTER, ST MARYS HOSPITAL, ST MARYS HOSPITAL MEDICAL CENTER, ST MARYS HOSPITAL OZAUKEE CAMPUS, ST VINCENT HOSPITAL, STATE OF WISCONSIN VITAL RECORDS DEPARTMENT, STATEWIDE ADVISORY COMMITTEE TO IMPROVE HEALTHY BIRTH OUTCOMES, SUSAN G. KOMEN BREAST CANCER FOUNDATION, TASK FORCE ON FAMILY VIOLENCE, TEEN PREGNANCY PREVENTION NETWORK, TOMAH MEMORIAL HOSPITAL, TRANSITION TO ADULT SERVICES, UNITED HOSPITAL SYSTEM INC, UNITED MIGRANT OPPORTUNITY SERVICES (UMOS), UNITED WAY'S TEEN PREGNANCY OVERSIGHT COMMITTEE, UNIVERISTY OF WISCONSIN MADISON, UNIVERSITY OF WISCONSIN MILWAUKEE, UNIVERSITY OF MIAMI, UNIVERSITY OF NEW MEXICO, UNIVERSITY OF NORTH CAROLINA, UNIVERSITY OF PITTSBURGH, UNIVERSITY OF SOUTH CAROLINA, UNIVERSITY OF TEXAS, UNIVERSITY OF WASHINGTON, UNIVERSITY OF WISCONSIN — MILWAUKEE COLLEGE OF HEALTH SCIENCES, UNIVERSITY OF WISCONSIN SCHOOL OF MEDICINE AND PUBLIC HEALTH, UPLAND HILLS HEALTH INC, URBAN FOOD AND FITNESS STEERING COMMITTEE, URBAN FOOD AND FITNESS: RESEARCH AND EVALUATION COMMITTEE, URBAN UNDERGROUND, UWM Center for Economic Development , VERNON MEMORIAL HOSPITAL, VETERANS ADMINISTRATION HEALTHY AGING CLINICS, VISITING NURSES ASSOCIATION, WAUKESHA MEMORIAL HOSPITAL, WAUPUN MEMORIAL HOSPITAL, WEST ALLIS MEMORIAL HOSPITAL, WESTFIELDS HOSPITAL, WHEATON FRANCISCAN SERVICES, WISCONSIN ALZHEIMERS INSTITUTE, WISCONSIN ASSOCIATION OF PERINATAL CARE, WISCONSIN BREAST CANCER COALITION, WISCONSIN BUREAU OF HEALTH INFORMATION, WISCONSIN CANCER COUNCIL, WISCONSIN COALITION AGAINST DOMESTIC VIOLENCE, WISCONSIN COMMUNITY SERVICES, WISCONSIN DEPARTMENT OF HEALTH SERVICES, WISCONSIN FETAL ALCOHOL SPECTRUM DISORDERS PREVENTION AND INTERVENTION PROJECT ADVISORY COMMITTEE, WISCONSIN HEALTH WATCH, WISCONSIN NETWORK FOR HEALTH RESEARCH, WISCONSIN PARTNERSHIP PROGRAM, WISCONSIN PUBLIC HEALTH ASSOCIATION, WISCONSIN RESEARCH AND EDUCATION NETWORK, WOMEN'S HEALTH CENTER AT AURORA SINAI MEDICAL CENTER, WORKING CONSORTIUM ON THE INCLUSION AND CARE OF THE UNDER REPRESENTED IN CLINICAL RESEARCH, ZILBER FAMILY FOUNDATION