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Wisconsin Partnership Program

Fiscal Year 2026 Grantmaking Activity

SUPPLEMENT TO WPP FISCAL
YEAR 2026 ANNUAL REPORT

— ADVANCING HEALTH

— IMPROVING LIVES



Wisconsin Partnership Program

UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Wisconsin Partnership Program Fiscal Year 2026 Grantmaking Activity

SUPPLEMENT TO WPP FISCAL YEAR 2026 ANNUAL REPORT

The Wisconsin Partnership Program (WPP) is a grantmaking program within the University of Wisconsin School of Medicine and Public Health (SMPH) committed to improving health for all in Wisconsin through investments in community partnerships, education and research. WPP grant recipients are strengthening the health of Wisconsin communities, promoting education innovation, addressing critical health workforce needs, and conducting vital research to benefit patients and populations across Wisconsin and beyond.

This supplement to WPP's Fiscal Year 2026 Annual Report provides a comprehensive listing of the grants that were awarded, concluded or active during the fiscal year.

**58****Awarded Grants****50****Concluded Grants****61****Active Grants**



AWARDED GRANTS

COMMUNITY GRANTS

The WPP Oversight and Advisory Committee directs and approves funds for public health initiatives. Through its community grant programs, WPP supports community-led partnerships and collaborations to improve health and well-being for all in Wisconsin.

Community Impact Level One: Engage Grants

The Community Impact Level One: Engage grants support community-partnership initiatives in collaboration with an academic partner or extensive evaluation support from WPP and are designed for small to medium-sized organizations. Grants are up to \$250,000 for up to three years.

Name of Project	Community Lead Organization	Academic Partner (if applicable)
Building Capacity for Fall Prevention Programs for Spanish-speaking Older Adults through Community Engagement and Education	Wisconsin Institute for Healthy Aging Inc.	Maria Mora Pinzon, MD, MS, FACPM <i>assistant professor, Department of Medicine, School of Medicine and Public Health, UW-Madison</i>
Developing Innovations in Mental and Behavioral Health: Confronting the Youth Mental Health Crisis	Rebalanced-Life Wellness Association (RLWA)	Jeneile Luebke, PhD, RN <i>assistant professor, School of Nursing, UW-Madison</i>
Hmong Wellness Connection Initiative	Hmong Cultural and Community Center	Vincent Her, PhD <i>associate professor, Department of Archaeology and Anthropology, UW-La Crosse</i>
Learning and Inspiring Futures Together (LIFT)	Big Brothers Big Sisters of Northwestern Wisconsin Inc.	Shana Schmidt <i>director of college effectiveness, Chippewa Valley Technical College</i>
Roots and Wings Restorative Resilience Initiative	Mental Health America Lakeshore	Courtney Barry, PsyD <i>associate professor, Department of Psychiatry and Behavioral Medicine, Medical College of Wisconsin</i>
The Reading for the Future Initiative	Achieve Brown County Inc.	

Visit the [Community Impact Grant award announcement](#).



Community Impact Level Two: Accelerate Grants

The Community Impact Level Two: Accelerate grants support community-partnership initiatives in collaboration with an academic partner and are designed for larger organizations. Grants are up to \$500,000 for up to three years.

Name of Project	Community Lead Organization	Academic Partner
Accelerating Birth Equity in Wisconsin through a Community Based Doula Workforce	The Foundation for Black Women's Wellness	Tiffany Green, PhD <i>associate professor, Department of Population Health Sciences and Obstetrics and Gynecology, UW-Madison</i>
Achieving Health Equity for Unhoused Parents and Children in Need of Medical Respite Shelter	JustDane, Inc. (formerly Madison-area Urban Ministry)	Pajarita Charles, PhD, MPA <i>associate professor, School of Social Work, UW-Madison</i>
Addressing and Preventing Childhood Trauma in Winnebago County: A Community Schools Approach	Winnebago County Public Health	Samantha Larson, PhD <i>associate professor and director of the Master of Public Administration, UW-Oshkosh</i>
Bridging Gaps in Perinatal Care: A First Breath Pilot Addressing Substance Use and Mental Health	Wisconsin Women's Health Foundation, Inc.	Danielle McCarthy, PhD <i>professor, Department of Medicine, UW-Madison</i>
Designing Pathways to Belonging: Empowering Neurodivergent Youth through School-based Creative Technology and Community-building	Islands of Brilliance	Jeana Holt, PhD <i>assistant professor, School of Nursing, UW-Milwaukee</i>
Reducing Intimate Partner Violence and Intergenerational Trauma Impacts in Vernon County: A Community-driven, Systems-based Public Health Initiative	County of Vernon	Sheena Fuglsang <i>regional health coordinator, Division of Extension, UW-Madison</i>
Reducing the Harms of Incarceration on Individual and Community Health	Nehemiah Community Development Corporation	Dan Grupe, PhD <i>research assistant professor, Center for Healthy Minds, UW-Madison</i>

Visit the [Community Impact Grant award announcement](#).



Community Capacity Grant Program

The Community Capacity Grant Program provides capacity-building support for smaller and/or newer Wisconsin community organizations. Grants are up to \$20,000 for up to one year.

Name of Project	Community Lead Organization
Building a Caregiver Wellness and Resource Hub for Dementia Families in Milwaukee	Legacy Home and Respite Care Foundation Inc.
Capacity Building	Sondercove Foundation
Capacity Building for Fundraising Infrastructure	Root 2 Rise Inc.
Collective Impact Imperative	N.E.W. Mental Health Connection
Community Connections: La Crosse Mental Health Resource Hub	The Mental Health Coalition of the Greater La Crosse Area
Healthy Beginnings Outdoors: Strengthening the System for Nature-based Early Childhood Education	Wisconsin Association for Environmental Education
Mental Health Coalition Capacity Building	Hmong Autism Neurodiverse Disability Support
Strengthening a Foundation for Health and Justice across Wisconsin Communities	Wisconsin Prison Partnership Inc.
Strengthening Volunteer Coordination to Improve Community Access to Fresh Produce	Madison Area Food Pantry Gardens

Visit the [Community Capacity Grant award announcement](#).



EDUCATION AND RESEARCH GRANTS

The WPP Partnership Education and Research Committee allocates funds for faculty-led research and education initiatives to improve population health. These education and research grant programs address issues of health and health care and advance health equity through novel basic, clinical, translational and applied public health research as well as through innovative education and training.

Collaborative Health Sciences Grant Program

The Collaborative Health Sciences Program grants supports a broad mix of novel basic science, clinical and translational science, community-engaged research and education initiatives, led by senior SMPH faculty, to advance novel research or education approaches to target complex health problems while advancing health care and health equity in Wisconsin and beyond. Grants are up to \$600,000 for up to three years.

Name of Project	Principal Investigator	Co-principal Investigator(s)
Examining Inequities in Postpartum Pain Management	Tiffany Green, PhD <i>associate professor, Departments of Population Health Sciences and Obstetrics and Gynecology, UW-Madison</i>	India Anderson-Carter, MD <i>assistant professor (CHS), Department of Obstetrics and Gynecology, UW-Madison</i>
HSET Degradable as Paclitaxel Sensitizers	Beth Weaver, PhD <i>professor, Department of Cell and Regenerative Biology, UW-Madison</i>	Weiping Tang, PhD <i>professor, School of Pharmacy, UW-Madison</i>
Redesigning Surgical Care to Support the Health Outcome Goals and Care Preferences for Older Adults: Better Conversations for Better Informed Consent	Margaret 'Gretchen' Schwarze, MD, MPP, FACS <i>professor, Department of Surgery, UW-Madison</i>	Andrew Ruis, PhD <i>associate director for research, Wisconsin Center for Education Research, UW-Madison</i>
The Role of O-GlcNAcylation in the Development of Idiopathic Pulmonary Fibrosis	Nathan Sandbo, MD <i>professor, Department of Medicine, UW-Madison</i>	Jiaoyang Jiang, PhD <i>professor, School of Pharmacy, UW-Madison</i>
Understanding and Modulating Host Defense Against Vascular Catheter Infections	Jeniel Nett, MD, PhD <i>associate professor, Department of Medical Microbiology and Immunology, UW-Madison</i>	Christian Franck, PhD <i>professor, Department of Mechanical Engineering, UW-Madison</i>

Visit the [Collaborative Health Sciences Program award announcement](#).



New Investigator Program Grants

The New Investigator Program fosters development of early-career SMPH faculty as they initiate new, innovative pilot projects that address Wisconsin's health issues with strong potential to leverage more substantial funding from federal or other granting agencies. Grants are up to \$150,000 for up to two years.

Name of Project	Principal Investigator
Adapting and Feasibility Testing an Integrated Exercise Program as Part of First Episode Psychosis Coordinated Specialty Care	Shiri Raphaely, MD <i>assistant professor, Department of Psychiatry</i>
Defining the Role of Diabetes and Dysbiosis in Acute Laryngeal Injury After Intubation	Ruth Davis, MD <i>assistant professor, Department of Otolaryngology – Head and Neck Surgery, UW–Madison</i>
Disrupting DNA Damage Repair to Potentiate the Efficacy of Radiopharmaceutical Theranostic Agents in Advanced Prostate Cancer	Reinier Hernandez, PhD <i>assistant professor, Department of Medical Physics</i>
GATA2 Regulated Piezo1 Controls Uterine Serous Carcinoma Invasion	Daniel Matson, MD, PhD <i>assistant professor, Department of Pathology and Laboratory Medicine, UW–Madison</i>
Improving Ecological Modeling and Forecasting of Ticks and Tick-borne Diseases in Wisconsin	Johnny Uelmen, PhD <i>assistant professor, Population Health Sciences, UW–Madison</i>
Improving NK Cell Immunotherapy through Metabolic Conditioning	Jose Ayuso, PhD <i>assistant professor, Department of Dermatology, UW–Madison</i>
Reducing Donor Kidney Discards and Improving Kidney Failure Outcomes in Wisconsin through Improved Assessment of Deceased Donor Kidneys	Jennifer Philip, MD <i>assistant professor, Department of Surgery, Division of Transplantation, UW–Madison</i>
Right Care, Right Place, Right Time: Improving Emergency Care for Wisconsin's Children with Medical Complexity	Jillian Gorski, MD <i>assistant professor, Department of Emergency Medicine, UW–Madison</i>

Visit the [New Investigator Program award announcement](#).



Postdoctoral Grant Program

The Postdoctoral Grant Program supports the professional development of postdoctoral trainees, postdoctoral fellows, clinical fellows and research associates at the UW School of Medicine and Public Health as they conduct a project or pursue a professional development opportunity. Grants are up to \$20,000 for up to one year. Award recipients collaborate with their supervising mentors, who nominated them and who serve as the projects' principal investigators.

Name of Project	Award Recipient	Supervising Mentor
An In-vivo Genome Wide Screen and Validation for Influenza A Virus Host Determinant Factors	Chris Gelbmann, MD, PhD <i>research associate, Department of Medicine, Division of Infectious Diseases, UW-Madison</i>	Andrew Mehle, PhD <i>professor, Department of Medical Microbiology and Immunology</i>
Comparing the Effectiveness of Laryngeal Swabs Versus Biopsies for Microbial Sampling in Patients with Benign Vocal Fold Lesions	Anumitha Venkatraman, PhD <i>research associate, Department of Otolaryngology - Head and Neck Surgery, UW-Madison</i>	Susan Thibeault, PhD, CCC-SLP <i>professor, Department of Otolaryngology-Head and Neck Surgery</i>
Decoding KCNJ2 Variants: Mechanistic and Therapeutic Profiling of Kir2.1 Channel Dysfunction	Saba Munawar, PhD <i>postdoctoral fellow, Department of Medicine, UW-Madison</i>	Lee Eckhardt, MD <i>professor, Department of Medicine</i>
Determining the Impact of Innate Immunity on the Production of Cryptic Proteins from Defective Influenza Virus Genomes	Elizabeth Horton, PhD <i>research associate, Department of Medical Microbiology and Immunology, UW-Madison</i>	Andrew Mehle, PhD <i>professor, Department of Medical Microbiology and Immunology</i>
Development and Optimization of Cat Intestine Microphysiological Devices to Study T. Gondii Sexual Development	Andrew Gale, PhD <i>postdoctoral fellow, Department of Medical Microbiology and Immunology, UW-Madison</i>	Laura Knoll, PhD <i>associate dean; professor, Department of Medical Microbiology and Immunology</i>
Examining Health Policy Effects on Maternal Health Outcomes in Wisconsin and Nationally	Taehyun Kim, PhD <i>research associate, Department of Obstetrics and Gynecology, UW-Madison</i>	Jenny Higgins, PhD, MPH <i>professor and director of Population and Reproductive Health Division, Department of Obstetrics and Gynecology</i>
Fibroblast-mediated Extracellular Matrix Remodeling as a Driver of Radiation Resistance in Head and Neck Squamous Cell Carcinoma	Adeel Ahmed, PhD <i>research associate, Carbone Cancer Center, UW-Madison</i>	David Beebe, PhD <i>professor, Department of Pathology and Laboratory Medicine</i>
Healthcare Experience Assessing Resilience, Toxic Stress and Prenatal Quality of Care (HEARTS-PQC)	Melissa Neal, PhD, MPH <i>postdoctoral trainee, Department of Family Medicine and Community Health, UW-Madison</i>	Kara Hoppe, DO, PhD <i>professor (CHS) and vice chair of clinical research, Department of Obstetrics and Gynecology</i>



Name of Project	Award Recipient	Supervising Mentor
Improved Detection of Breast Cancer During Imaging and Surgery with a New Contrast Agent	S. A. Amali S. Subasinghe, PhD <i>research associate, Department of Medical Physics, UW–Madison</i>	Mark (Marty) Pagel, PhD <i>professor, Department of Medical Physics</i>
Mechanistic Dissection of Microbiome-mediated Effects of Dietary Arginine During IBD	Chi Yan, PhD <i>research associate, Department of Medical Microbiology and Immunology, UW–Madison</i>	Margaret Alexander, PhD <i>assistant professor, Department of Medical Microbiology and Immunology</i>
Modeling the Diabetic Heart in Engineered Heart Tissue	Angela Greenman, PhD <i>postdoctoral fellow, Department of Pediatrics, Division of Cardiology, UW–Madison</i>	J. Carter Ralphe, MD <i>professor and division chief, Department of Pediatrics, Division of Cardiology</i>
Next-generation Radiotherapeutics: ¹⁶¹ Tb-ART-101 Toward Curative Therapy for Advanced Prostate Cancer	Malick Bio Idrissou, PhD <i>research associate, Department of Medical Physics</i>	Reinier Hernandez, PhD <i>assistant professor, Department of Medical Physics</i>
Nutritional Influence on Microbiota and Immune Responses During Cryptosporidium Infections	Bethany Korwin-Mihavics, PhD <i>research associate, Department of Medical Microbiology and Immunology, UW–Madison</i>	Margaret Alexander, PhD <i>assistant professor, Department of Medical Microbiology and Immunology</i>
Policy Impacts on Children's Health and Academic Outcomes	Youngjin Stephanie Hong, PhD, MSW <i>postdoctoral trainee, Population Health Sciences, UW–Madison</i>	Maureen Durkin, PhD, DrPH <i>department chair and professor, Population Health Sciences</i>
Regulation of Inflammatory and Wnt Signaling by LncRNA IL6-AS1	Xin He, PhD <i>research associate, Department of Pediatrics, Division of Infectious Diseases, UW–Madison</i>	Bruce Klein, MD <i>professor and division chief, Department of Pediatrics, Division of Infectious Diseases</i>
Understanding How Aging Affects the Health of Males and Females Differently	Cassandra McGill, PhD <i>postdoctoral trainee, Department of Medicine, Division of Geriatrics and Gerontology, UW–Madison</i>	Rozalyn Anderson, PhD <i>professor, Department of Medicine, Division of Geriatrics and Gerontology</i>
Unraveling the Crosstalk Between Estrogen and Viral Immuno-evasion in Murine Papillomavirus Infection Model	Umar Sheikh, PhD <i>research associate, Department of Oncology, UW–Madison</i>	Paul Lambert, PhD <i>professor and chair of oncology and director of McArdle Laboratory for cancer research, Department of Oncology</i>

Visit the [Postdoctoral Grant Program award announcement](#).



Opportunity Grants

Opportunity grants provide start-up funding to rapidly establish time-critical, high-profile, high-impact, state-of-the-art education and research projects to address Wisconsin's most pressing and complex health challenges.

Name of Project	Principal Investigator
Integrating Human Factors and Data Science to Advance Emergency Care	Brian Patterson, MD, MPH <i>associate professor, Department of Emergency Medicine</i>
Partnership to Expand Education and Training Pathways in Clinical Research	Samuel Poore, MD, PhD <i>professor, Department of Surgery</i>

Strategic Grants

In alignment with the strategic direction of the UW School of Medicine and Public Health, the Wisconsin Partnership Program provides critical funding through the Strategic Grant Program to initiate or further enhance novel education and research programs vital to improving health and health care and advancing health equity in Wisconsin and beyond. The following strategic grants were awarded during this reporting period:

Name of Project	Principal Investigator(s)	Amount
Career Development and Pathway Partnerships: Training the Future Leaders of the Wisconsin Biomedical Workforce	Laura Knoll, PhD <i>professor, Department of Medical Microbiology and Immunology</i>	\$900,000
Improving Indigenous Health through Mentorship, Academic EnGagement and INnovation (IIMAGIN)	Bret Benally Thompson, MD <i>associate clinical professor, Native American Center for Health Professions, School of Medicine and Public Health</i> Danielle Yancey, MS <i>director, Native American Center for Health Professions, School of Medicine and Public Health</i>	\$1,230,000
TME 2023-2026: Building a Collective for Innovation, Scholarship and Research in Undergraduate Medical Education CISR-UME	Shobhina Chheda, MD, MPH <i>professor (CHS), Department of Medicine</i>	\$2,462,849
Wisconsin Population Health Service Fellowship Program	Thomas Oliver, PhD, MHA <i>professor, Department of Population Health Sciences</i>	\$2,028,745



CONCLUDED GRANTS

The Wisconsin Partnership Program publishes outcome reports for concluded projects after grantees submit their final reports. The following grants concluded during fiscal year 2026. View the outcome reports on the [WPP Funded Projects webpage](#). 

COMMUNITY GRANTS

20 Year Anniversary Community Grants

6:8, Inc. Donor and Volunteer Management Software Upgrade

DaneMAC Marketing Plan

Enhancing AHEC Learner Engagement and Community Partnerships Using a CRM

Enhancing Communication to Comprehensively Support Youth Substance Use Prevention

Growing Our Own

Managing Rapid Growth: Enhancing Infrastructure and Sustainable Donor Strategies

Project Phoenix - Website, Marketing and Community Resource Enhancement

Promoting Access via Outreach, Education and Program Development

Strategic Planning to Build Organizational Capacity, Assess Community Needs and Explore Program and Funding Opportunities

Sustainable Institutional Advancement Strategy Planning and Support

Community Impact Program Grants

Accelerating Health Equity for Black Women in Wisconsin - Well Black Woman Institute

Biehl Bridges to Recovery "Advancing Health Equity through Economic Stabilization within the Recovery Community"

Black Men's Mental Health and Well-being

Enhancing Access to Culturally Appropriate Mental Health Services for Immigrants and Refugees

Evaluating the Effectiveness of One City Schools: Preparing Children for School Success and Healthy Lives

Improving Birth Outcomes for Black Families through Community-clinic Collaborations

Parenting Support Is Public Health: Reducing Health Disparities in the Child Welfare System

Supporting Social Emotional Health in K-12 African American Students



Maternal and Infant Health Grants

Door County Welcome Baby Continuum Project

Gerald L. Ignace Indian Health Center: Little Seedlings Program

Improving Maternal and Child Health Outcomes through Great Rivers HUB and Community Health Worker/Doula Workforce Expansion

Jardin de Espacios (Garden of Spaces): Designing Well-being During the Perinatal Journey

RESEARCH GRANTS

Collaborative Health Sciences Program Grants

Post-traumatic Stress Disorder (PTSD) Therapy for Wisconsin Correctional Facilities

New Investigator Program Grants

Defining a Neuron-pericyte Axis via the Neuropeptide Receptor PAC1 in Melanoma Development and Progression

Determining the Mechanisms by which Common Genetic Variation Affects Molecular and Cellular Traits in Macrocephalic Autism

Engineering CAR T Cells to Overcome Variable Antigen Density in Acute Myeloid Leukemia

Functional and Genomic Comparison of Ovarian Cancer Cells in Ascites to Primary Tumor and Associated Cell-free DNA

Improving ICU Care for Older Adults Near the End of Life Through Time-limited Trials

Leveraging Haplotype Diversity to Study Coronary Artery Disease Risk

Meaningful Clinical Trial Endpoints in Gliomas: A Novel Multi-modal Approach to Patients with Incurable Brain Tumor

Postdoctoral Grants

Fabp7 Silencing as a Strategy to Treat Mutant GFAP-induced Neuroinflammation in Alexander's Disease

Improve Diagnosis of Sepsis through Analysis of Fragmentation Patterns in Plasma Cell-free DNA

Investigating Associations between Neighborhood-level Disadvantage and Microstructural Neurodegeneration Across the Alzheimer's Disease Continuum

Learning and Implementation of Advanced Techniques for Cardiac Live Slices Preparation and Simultaneous Optical Calcium and Voltage Imaging



Postdoctoral Grants (continued)

Longitudinal Changes in Gut Microbiome Composition is Associated with Biofluid Markers of Alzheimer's Disease

Patient Barriers to Surgical Referral for Primary Hyperparathyroidism

POISE Wisconsin: Primary and Oncology Integration for Survivorship Equity in Wisconsin

Preconception Weight Loss Strategy Impact on Gestational Glycemia, Milk Lipids and Offspring Islet Health

Promoting Latine Health through Dementia Care

Quantifying Patellar Tendon Loads During Rehabilitation Exercises in Patients with Patellar Tendon Injuries

Role of the EnvCT in SIVmac Viral Fitness

Signal Transducers Regulating Dietary and Pharmacological BCAA Restriction in Obesity and Type II Diabetes: The Role of Mitochondrial BCAA Carrier Slc25a44

UW Institute for Clinical and Translational Research (ICTR) Pilot Grants*

Community Definitions of Safety During Mental Health Crisis Response

Establishing the Groundwork for Vocational Rehabilitation Interventions for Cancer Survivors

Healing Tiny Minds: Rural Recovery Through Virtual and Lived Experience Care

Shifting Paradigms: Applying Strategic Action Field Theory

** Funding for these projects was provided by the UW School of Medicine and Public Health (SMPH) from the Wisconsin Partnership Program through a strategic grant administered by the SMPH Office of Basic Research, Biotechnology and Graduate Studies.*

Strategic Education Grants

Improving Indigenous Health through Mentorship, Academic EnGagement and INnovation (IIMAGIN)

UW Institute for Clinical and Translational Research (ICTR) Administration, Leadership and Evaluation Module

UW Institute for Clinical and Translational Research (ICTR) Pilot Awards Program Module

Wisconsin Population Health Service Fellowship Program



ACTIVE GRANTS

In addition to awarded and concluded grants, the Wisconsin Partnership Program also supported the following grants that were ongoing during fiscal year 2026.

COMMUNITY GRANTS

Community Grants

Addressing Stressors, Preventing Farmer Suicide: Social Connectedness and Health

Advancing Health Equity through Legal Interventions for Low-income Wisconsinites

Advancing the Help Me Grow Model with Family-engaged Developmental Monitoring

Advocates in Medicine Pathway 2.0: Promoting Inclusion of Rural and Underrepresented Students in the Physician Workforce

Building Bridges to Health Equity in the Amani Neighborhood: Improving Healthcare Access and Quality

Building Tech Skills, Opportunities, Health and Wellness for Returning Citizens

City of Madison Firefighter/EMT Development Program

Crisis Intervention to Facilitate Successful Transition to Adulthood

Empowering African Immigrant Women's Health and Well-being: A Virtual Center for Women's Health and Mental Health in Wisconsin

Empowering Families and Individuals Experiencing Housing Insecurity to Succeed through Tenancy Support Peer Mentorship

Engaging Communities to Change Health Outcomes (ECCHO)

Feeding the Whole Child, Whole Family and Whole Community through Civic Engagement

Food Sovereignty in the Oneida Nation: A Comprehensive Approach to Health

From Seeds to Table: Indigenous Culinary Partnership and Education

Going to the People: Community Health Workers Advancing Hmong and Hispanic Health Equity through Case Management in Community-based Settings

Health Equity for Criminal Justice-impacted Women through Access to Housing

Improving Social Determinants of Health Factors through Utilization of a Family Coach

Investigating Strategies to Remove Barriers that Exclude Indigenous Populations from Early Diagnosis and Intervention of Autism Spectrum



Community Grants (continued)

Leveraging Community Organizations to Support Better Overall Health Among LGBTQ+ Youth by Bridging Educators and Families

Medical Legal Partnership

Mentoring Positives: The Positive Path through Madison's Darbo Neighborhood

Restoring Health and Health Equity in Central Wisconsin Housing

Riding in the Moment: A Community-based Program Using Equine-Assisted Services to Improve the Health and Quality of Life of People Living with Alzheimer's Disease and Related Dementias and their Families

The Latino Dementia Health Regional Consortium

Wisconsin Rural Health and Substance Use Clinical Support (RHeSUS) Program

RESEARCH AND EDUCATION GRANTS

Research and Education Grants

Bridging Cultures: Redefining Registries for Latino Communities Affected by Alzheimer's Disease and Related Dementia

Data Science to Promote Precision Medicine

Defining New Paradigms for Epithelial-immune Interactions in Dysbiosis by Understanding the Response of Tuft Cells to Commensal Microbes

Defining Vulvar Cancer Subtypes and Implications for Clinical Outcomes

Diversifying Biorepositories to Promote Clinical and Translational Research

Effects of Puberty Blockade on Behavior, Brain and Reproductive Physiology in an Animal Model

Engineering a Healthier Calorie: A Cross-disciplinary Collaboration

Evaluating a Novel Follow-up Intervention to Improve the Delivery of Follow-up Care for Low-risk Breast Cancer Survivors in Wisconsin

Identification of Novel Biomarkers and Pathogenesis of Kidney Transplant Rejection Using Cell-free DNA Fragmentation and DNA Methylation Patterns

Investigating the Efficacy of Protoporphyrin-based Photodynamic Therapy in Burn Wound Healing in Porcine Models

Liquid Biopsy Biomarkers of Targeted Therapy Resistance in Metastatic ER+ Breast Cancer

Non-invasive Ultrasound Urodynamics to Improve Medical Care for Men with Lower Urinary Tract Symptoms in Rural Areas



Research and Education Grants (continued)

Novel Approaches to Discovering Rheumatoid Arthritis Susceptibility Genes

Optimizing Brain Health in Transgender Patients using Gender Affirming Hormone Therapy

Pan-cancer AI-driven Cell-free DNA Sequencing Platform for Reducing Disparities in Early Diagnosis, Molecular Characterization and Surveillance of Multiple Cancer Types

Per- and Polyfluoroalkyl Substances (PFAS) and Kidney Health

Piloting Badger-seq: A Revolutionary Paradigm for the Genomic Diagnosis of Critically Ill Newborns

Preclinical Evaluation of a Novel Theranostic MET-directed Variable New Antigen Receptor (VNAR) Single-domain Antibody in MET-altered Lung Cancer

Proteomic Exploration of Lung Matrisome in Pulmonary Fibrosis: Role of MRC2

Radiopharmaceutical Therapy for Leptomeningeal Metastatic Disease

Rediscovering Rheumatoid Factor as a Unique Antiviral Agent in COVID-19

Screening in Trauma for Opioid Misuse Prevention: Adaptive Intervention (STOMP-AI)

Supercharging the Impact of Sleeve Gastrectomy on Postoperative Metabolism

Synergizing OXPHOS-inhibitors and Innate T Cell-DC Cellular Immunotherapy to Treat Ovarian Cancer

TME 2023-2026: Building a Collective for Innovation, Scholarship and Research in Undergraduate Medical Education CISR-UME

University of Wisconsin Preventive Medicine Residency and Public Health Integration (PMR-PHI) Program

Use of a Translational Lung on a Chip Model to Catalyze Diagnostic and Therapeutic Advances for Aspiration Pneumonia

UW School of Medicine and Public Health Mentoring and Professional Development Module

Wisconsin Partnership Program Scholarship

Community Powered Tribal Health Initiative

UW Institute for Clinical and Translational Research (ICTR) Pilot Grants*

Assessing Community Readiness and Building Partnerships for Dysphagia and Dementia Research in the Latinx and African Immigrant Communities

Breast Cancer Awareness and Risk Education for Asian Americans Care

Equity in Hearing Healthcare: Dissemination of a Pilot Study

**UW Institute for Clinical and Translational Research (ICTR) Pilot Grants* (continued)**

Moving Towards Sexual Equity: Understanding Sexual Wellbeing Among People Living with Sickle Cell Disease

Ready For Change? Wisconsin Asian Communities' Experience in Addressing Mental Illness

Using Implementation Mapping to Develop a Toolkit Supporting Implementation of an Autism Screening and Care Navigation Protocol for Children in Foster Care

** Funding for these projects was provided by the UW School of Medicine and Public Health (SMPH) from the Wisconsin Partnership Program through a strategic grant administered by the SMPH Office of Basic Research, Biotechnology and Graduate Studies.*

Sharing Outcomes and Impact

The Wisconsin Partnership Program provides outcome reports for each concluded project after grantees submit their final reports. The outcome reports include significant achievements of each project as well as key outcomes and are published on the **Funded Projects** section of the WPP website.



School of Medicine
and Public Health
UNIVERSITY OF WISCONSIN-MADISON