

Cristian I. Meghea, PhD

Curriculum Vitae

Department of Obstetrics, Gynecology, and Reproductive Biology
College of Human Medicine
Michigan State University
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EDUCATION and TRAINING

- 2004 Ph.D. Economics, Maxwell School, Syracuse University, Syracuse, NY, USA
2001 M.A. Economics, Maxwell School, Syracuse University, Syracuse, NY, USA
1998 B.A. Economics, Babes-Bolyai University, Cluj-Napoca, Romania
- 2021 Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC), National Cancer Institute, National Institutes of Health, Bethesda, MD, USA
2016 Global Health Certificate. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA
2015 Global Tobacco Control Certificate. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA

PROFESSIONAL EXPERIENCE

- 2025 – present Red Cedar Distinguished Professor with tenure. Department of Obstetrics, Gynecology and Reproductive Biology. College of Human Medicine. Michigan State University.
- 2020 – present Director and Co-Founder – Maternal Health Lab
- 2019 – 2025 Associate Professor with tenure. Department of Obstetrics, Gynecology and Reproductive Biology. College of Human Medicine. Michigan State University.
- 2018 – present Public Health Research Director. SRNT University (SRNT - Society for Research on Nicotine and Tobacco)
- 2007 – present Associated Researcher. Department of Public Health. Babes-Bolyai University, Cluj-Napoca, Romania.
- 2016 – 2019 Assistant Professor, tenure track. Department of Obstetrics, Gynecology and Reproductive Biology. College of Human Medicine. Michigan State University.
- 2010 – 2016 Assistant Professor, fixed term. Institute for Health Policy and Department of Obstetrics, Gynecology and Reproductive Biology. Michigan State University.
- 2006 – 2010 Assistant Professor, fixed term. Institute for Health Policy. Michigan State University
- 2004 – 2006 Senior Researcher. American College of Radiology.

GRANTS AND CONTRACTS

GRANTS AND CONTRACTS SUMMARY:

- 38 proposals submitted as Principal Investigator, 28 funded (74% success rate)
- 29 proposals submitted as Co-Investigator, 15 funded (50% success rate)

- Total funding with Meghea as PI: \$33.5 mil.
- Total funding, Meghea PI or Co-I: \$72.8 mil

ACTIVE

Principal Investigator (PI)

U54HD113291 (**Meghea**, Johnson, Vander Meulen) 2023 – 2030 Role: PI
NIH/NIMHD. \$18,982,171

Multilevel Interventions for Maternal Health and Disparities (MIRACLE) Center

This Center will reduce pregnancy-related and pregnancy-associated maternal morbidity and mortality (PRAMM) disparities in African American, Hispanic, and rural populations through innovative and culturally relevant community-partnered effectiveness and implementation research. The Center tests multilevel, community-centered, equity-focused interventions for PRAMM disparities, with an emphasis on scalability and sustainment.

Project 1: Multilevel community-centered intervention to reduce pregnancy related and associated morbidity and mortality (PRAMM) disparities in non-Hispanic Black and Hispanic Medicaid-insured individuals (Meghea, Roman, Slaughter-Acey, Wisdom). This project is the first large-scale test of a home visiting program that integrates community health workers to focus on PRAMM disparities issues, including comorbid conditions. It will address patient-provider interactions from provider and patient perspectives.

Project 2: High reach, multi-level digital intervention for pregnancy-related and -associated morbidity and mortality (PRAMM) disparities (Ondersma, Margerison, McKay). This project develops and tests the effectiveness of a technology-enabled approach to reducing PRAMM disparities among rural and African American populations.

Project 3: Scale-up implementation approaches to ending pregnancy-related and -associated morbidity and mortality (PRAMM) disparities (Johnson, Clement). This project will develop and evaluate the effectiveness and cost-effectiveness of a scale-up implementation approach for scaling equity-focused outpatient and community care safety bundles county-wide in 12 Michigan counties with a population of nearly 6 million people.

Community Partnership Consortium (Key, Sanchez-Lloyd). This Consortium will create an action-oriented, inclusive, broad-based stakeholder group to act as full partners in increasing the relevant and reach of Center activities.

Training program addressing the multilevel factors that affect pregnancy-related and pregnancy-associated morbidity and mortality disparities (Margerison, Meghea, Saddler). The Center will engage and prepare early-stage investigators, especially those from backgrounds or identities currently underrepresented in the health sciences, to conduct research that address the biological, behavioral, environmental, and structural determinants of PRAMM disparities.

(**Meghea**, Roman) 2025 – 2026 Role: PI

Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women

Michigan Department of Health and Human Services and MSU. \$1,467,334

The purpose is to set the foundation for scaling up a community health worker focused program of home visiting. In addition, we will continue analyses to better understand maternal health conditions, service utilization, and care of Medicaid pregnant and postpartum women. The project will also contribute to expanding the capacity of the Strong Beginnings program

R33HD103039 (Meghea, Foley)
NIH \$567,744

2022 – 2026 Role: PI

A Smartphone Intervention for Pregnancy Smoking Cessation with Peer Support

The objectives of this application are to implement and test in a hybrid RCT the effectiveness of an artificial intelligence adaptive mobile pregnancy tobacco cessation app-based intervention using deep tailoring and a self-nominated support person, and to build mHealth research capacity in Romania.

R01MD016003 (Meghea and Johnson)
NIH/NIMHD \$3,944,351

2020 – 2026 Role: PI

Meeting women where they are: Multilevel intervention addressing racial disparities in maternal morbidity and mortality

This community-partnered study will scale a community, provider, and system-level intervention to reduce African American maternal morbidity and mortality disparities in two Michigan counties (Genesee and Kent) and will test the intervention using data from all Medicaid insured women who deliver in Michigan from 2016-2019 and 2021–2024 (approximately 540,000 births, including 162,000 births to African American women).

Co-Investigator (Co-I)

R01MH137237 (Felton)
NIH. \$3,531,122

2024 – 2029 Role: Co-I

Hybrid Effectiveness-Implementation Trial to Evaluate a Scalable, Peer-Delivered Intervention for Depression among People with Substance Use Disorder in a Certified Community Behavioral Health Clinic.

The trial will assess the effectiveness and implementation of a scalable, peer-delivered intervention for depression among people with substance use disorder in a certified community behavioral health clinic

R25DA056910 (Poland, Goldstein)
NIH/NIDA \$1,339,000

2022 – 2027 Role: Co-I

Increasing Minority Physician and APRN Clinician-scientist Research Training To Equalize Addiction Medicine

This R25 science education program, Increasing Minority Physician and APRN Clinician- scientist Research Training To Equalize Addiction Medicine (IMPACT TEAM), builds upon prior NIH initiatives to promote clinician-scientist research career development.

U7BMC33635 (Frazier)
HRSA. \$10.1 million

2019 – 2026 Role: subaward PI

Alliance for Innovation on Maternal Health - Community Care Initiative (AIM-CCI)

The objectives of this project are to facilitate national implementation and adoption of non-hospital focused maternal safety bundles and to collect and analyze structure, process, and outcome data to drive continuous improvement in the implementation of non-hospital focused maternal safety bundles.

(Roman)

2017 – 2026 Role: Co-I

PAY FOR SUCCESS - Strong Beginnings

Michigan Department of Health and Human Services and Corewell Health. \$8,200,000 (MSU \$663,840)
The project supports the Healthy Start Strong Beginnings program in Grand Rapids, MI. MSU evaluates

its success in improving birth outcomes, and other maternal and infant health outcomes.

COMPLETED

Principal Investigator (PI)

(Meghea, Roman)

2024 – 2025 Role: PI

Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women

Michigan Department of Health and Human Services and MSU. \$1,346,000

The purpose is to set the foundation for scaling up a community health worker focused program of home visiting. In addition, we will continue analyses to better understand maternal health conditions, service utilization, and care of Medicaid pregnant and postpartum women. The project will also contribute to expanding the capacity of the Strong Beginnings program

(Meghea, Roman)

2023 – 2024 Role: PI

Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women

Michigan Department of Health and Human Services and MSU. \$1,399,572

The purpose is to set the foundation for scaling up a community health worker focused program of home visiting. In addition, we will continue analyses to better understand maternal health conditions, service utilization, and care of Medicaid pregnant and postpartum women. The project will also contribute to expanding the capacity of the Strong Beginnings program

(Meghea, Roman)

2022 – 2023 Role: PI

Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women

Michigan Department of Health and Human Services and MSU. \$851,235

The purpose is to set the foundation for scaling up a community health worker focused program of home visiting. In addition, we will continue analyses to better understand maternal health conditions, service utilization, and care of Medicaid pregnant and postpartum women. The project will also contribute to expanding the capacity of the Strong Beginnings program

R01MD016003-02S1 (Meghea and Johnson)

2021 – 2023 Role: PI

NIH/NIMHD \$219,090

Administrative Supplement - Meeting women where they are: Multilevel intervention addressing racial disparities in maternal morbidity and mortality

This supplement will investigate the intersections of racism, residential segregation, other social determinants (e.g. disparities in economic hardship, education, access to care), and a variety of other risk factors (e.g. intimate partner violence, substance use, mental health, stress) as sources of disparities in maternal morbidity and mortality.

R21HD103039 (Meghea and Foley)

2020 – 2022 Role: PI

NIH. \$382,535

A Smartphone Intervention for Pregnancy Smoking Cessation with Peer Support

The objectives of this application are to develop and test the feasibility of an artificial intelligence

adaptive mobile pregnancy tobacco cessation app-based intervention using deep tailoring and a self-nominated support person, and to build mHealth research capacity in Romania.

(Meghea and Roman)

2021 – 2022 Role: PI

Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women

Michigan Department of Health and Human Services and MSU. \$1,144,984

The purpose is to better understand maternal health conditions, service utilization, including behavioral health utilization, and patient and provider perceptions of current services; and to design, field test, and refine innovative community/clinical strategies to improve the quality and safety of care. We will address preventable causes of maternal morbidity/mortality and focus on the reduction of perinatal disparities.

(Meghea and Roman)

2020 – 2021 Role: PI

Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women

Michigan Department of Health and Human Services and MSU. \$1,200,000

The purpose is to to better understand maternal health conditions, service utilization, including behavioral health utilization, and patient and provider perceptions of current services; and to design, field test, and refine innovative community/clinical strategies to improve the quality and safety of care. We will address preventable causes of maternal morbidity/mortality and focus on the reduction of perinatal disparities.

R21TW010896 **(Meghea)**

2017 – 2021 Role: PI

Mobile health intervention for family smoking cessation in Romania

NIH. \$220,848

The aims are to (1) Test the implementation feasibility, acceptability, and initial efficacy of a culturally-adapted mHealth smoking cessation intervention among couples during pregnancy and postpartum in Romania; and (2) Develop mHealth research capacity by enhancing individual and institutional research capabilities in Romania and expanding the existing international research network.

R21TW010896-02S1 **(Meghea)**

2019 – 2021 Role: PI

NIH. \$76,344

Ethical considerations related to E-cigarette use for pregnancy smoking cessation.

This supplement adds a bioethics component to the parent award in which bioethics was not the focus. The objectives of this proposed supplement are to (1) Identify ethical concerns and associated attitudes and perceptions related to e-cigarette use for tobacco cessation during pregnancy among relevant stakeholders, and (2) Continue building build mHealth research capacity in Romania.

R21TW010896-02S2 **(Meghea)**

2019 – 2021 Role: PI

NIH. \$47,276

Supplement: Mobile health intervention for family smoking cessation in Romania.

The supplement's aims are to (1) Identify and test strategies to increase engagement and retention in the Smoke Free Together app developed and tested in the parent project; (2) Continue to develop mHealth research capacity by enhancing individual and institutional research capabilities in Romania and expanding the existing international re-search network.

(Meghea and Roman)

2019 – 2020 Role: PI

Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women

Michigan Department of Health and Human Services and MSU. \$1,179,460

The purpose is to better understand maternal health conditions, service utilization, including behavioral health utilization, and patient and provider perceptions of current services; and to design, field test, and refine innovative community/clinical strategies to improve the quality and safety of care. We will address preventable causes of maternal morbidity/mortality and focus on the reduction of perinatal disparities.

K01TW009654 (**Meghea**)

2014 – 2020 Role: PI

Family Smoking Cessation in Romania Using Pregnancy as a Window of Opportunity.

NIH / Fogarty International Center. \$701,454

The purpose is to adapt, enhance, and test the implementation feasibility and initial efficacy, in Romania, of an evidence-based pregnancy and postnatal couple intervention for smoking cessation.

PN-III-P4-ID-PCE-2016-0632 (**Meghea**)

2017 – 2019 Role: PI

An mHealth Intervention to Prevent Smoking Relapse After Birth

Executive Agency for Higher Education, Research, Development, and Innovation Funding – Romania. \$224,079

The purpose is to adapt and test the implementation, feasibility and efficacy of a pregnancy and postnatal smoking relapse prevention mHealth intervention in a pilot randomized controlled trial.

(**Meghea, Roman**)

2016 - 2017 Role: PI

Maternal Infant Health Program Quasi-Experimental Evaluation

Michigan Department of Health and Human Services. \$139,811

The overall purpose of the project was to evaluate the effectiveness of the Maternal and Infant Health Program in Michigan in improving infant and mother health outcomes.

(**Meghea, Roman**)

2015 - 2016 Role: PI

Maternal Infant Health Program Quasi-Experimental Evaluation

Michigan Department of Health and Human Services. \$125,548

Continued the program of research on the MIHP effectiveness in partnership with the Michigan Department of Health and Human Services

(**Meghea, Roman**)

2014 - 2015 Role: PI

Maternal Infant Health Program Quasi-Experimental Evaluation

Michigan Department of Health and Human Services. \$108,135

Quasi-experimental analyses of MIHP effectiveness, including unexplored care and health outcomes, program fidelity, and cost-benefit analyses; and explore the early effects of the 2014 Medicaid expansion on low income pregnant women and MIHP participation.

PNII-RU-TE-2012-3-0209 (**Meghea**)

2013- 2016 Role: PI

Postnatal smoking relapse, its associated risk factors, and a proactive sustainable preventive intervention

Executive Agency for Higher Education, Research, Development, and Innovation Funding – Romania. \$253,011

The purpose was to design and implement a randomized controlled trial intervention to prevent smoking relapse in a sample of Romanian new mothers who smoked and quit early during pregnancy.

- (Meghea, Roman)** 2013 - 2014 Role: PI
Maternal Infant Health Program Quasi-Experimental Evaluation
 Michigan Department of Health and Human Services. \$102,779
 The purpose was to investigate MIHP effectiveness in specific subpopulations of interest (e.g. depression); and construct more refined MIHP measures to account for timing, dosage, and service content, and account for screened prenatal risks.
- (Meghea, Roman)** 2012 - 2013 Role: PI
Maternal Infant Health Program Quasi-Experimental Evaluation
 Michigan Department of Health and Human Services. \$96,603
 Analyzed the impacts of Maternal Infant Health program (MIHP) on birth outcomes, MIHP program timing and dosage, and racial/ethnic disparities; expand study of mother and infant health service utilization care.
- (Meghea, Roman)** 2011 - 2012 Role: PI
Maternal Infant Health Program Quasi-Experimental Evaluation
 Michigan Department of Health and Human Services. \$100,328
 Continued the work of the Michigan Families Medicaid Project (MFMP), analyzed the impacts of the MIPH program on maternal and child health care, using quasi-experimental design and propensity scoring matching methods that meet federal standards for home visiting program evaluation.
- (Roman, Meghea)** 2010 - 2011 Role: PI
Michigan Families Medicaid Project
 Michigan Department of Health and Human Services. \$250,821
 Conducted a quasi-experimental, propensity matched evaluation of early implementation and effectiveness of the redesigned Michigan Maternal and Infant Health Program (MIHP); an evaluation of community implementation strategies to improve engagement and retention of high risk women in EPS; consultation with the Michigan statewide Healthy Start program evaluation; and sustainability plan for the MFMP Medicaid linked database for extended research use, including maintenance and updating Michigan Medicaid birth and program data on an annual basis.
- (Roman, Meghea)** 2009 - 2010 Role: PI
Michigan Families Medicaid Project
 Michigan Department of Health and Human Services. \$364,135
 Conducted baseline study for evaluation of new MIHP program model; identified community strategies to increase population risk screening, improve engagement, timing and distribution of MIHP services; developed a plan for a community-based informatics infrastructure to support coordination of care.
- (Meghea)** 2008- 2010 Role: PI
Maternal and Child Health in Romania: a study on smoking during pregnancy, depression, stress, other risk factors, and a smoking cessation intervention
 Executive Agency for Higher Education, Research, Development, and Innovation Funding – Romania. \$205,123
 The project assessed smoking during pregnancy in Romania, correlated risk factors, and tested a brief smoking cessation intervention

- (Roman, **Meghea**) 2008 - 2009 Role: PI
Michigan Families Medicaid Project
 Michigan Department of Health and Human Services. \$405,211
 Conducted a qualitative study of MIHP provider's perceptions of system of care issues and conducted a survey of OB GYN physician's perceptions of the MIHP program. Led a process improvement event, across multiple community stakeholders in a single community setting, identified factors for low risk screening and assessment, engagement in services, and proposed solutions to initiate and coordinate screening and services. Refined the prenatal risk screener algorithm to inform policy decisions; estimated potential costs associated with recommendations.
- (**Meghea**) 2008- 2010 Role: PI
Effect of Enhanced Home Visiting on Infant Health
 Blue Cross Blue Shield of Michigan Foundation. \$46,530
 The purpose was to evaluate the advantage of an enhanced prenatal services Medicaid program using nurse-CHW (community-health-worker) home visiting teams in improving child health in a cost effective way
- (Roman, **Meghea**) 2007 - 2008 Role: PI
Michigan Families Medicaid Project
 Michigan Department of Health and Human Services. \$375,460
 Developed and evaluated a prenatal risk screener algorithm to determine risk categories, cost of care and birth outcomes by risk categories; developed and pilot tested a postnatal risk screener risk algorithm; and conducted a preliminary study of MIHP participation (timing and dosage) on birth outcomes.
- (**Meghea**) 2007- 2009 Role: PI
Medicare/Medicaid Long Term Care for Dually Eligibles
 Michigan Department of Health and Human Services. \$250,311
 The project's major objective was to analyse the dual eligibles in long-term care in Michigan (individuals eligible for both Medicare and Medicaid).
- (**Meghea**) 2007 Role: PI
Maternal and child health in low-income families
 Family Research Initiative. Michigan State University. \$2,500
 The purpose was to write a white paper on maternal and child health in low-income families.
- Co-Investigator (Co-I)**
- (Uphold) 2022 – 2023 Role: Co-I
 Michigan Health Endowment Fund \$100,000
Flint and Genesee County Health Equity Report Card
 This project examines Flint and Genesee County specific health outcome data by race and other sociodemographic variables to identify health disparities. Results from this analysis will be disseminated to community stakeholders through a Health Equity Report Card.
- NU21IP000595 (Uphold) 2021- 2024 Role: Co-I
 CDC \$7,700,000
The National Network to Innovate for COVID-19 and Adult Vaccine Equity (NNICE)

The purpose of this project is to bring together a national network of organizations with the objective of mitigating the disparate impact of COVID-19 and boosting confidence in and receipt of COVID-19 and other adult vaccinations.

MHEF (Roman) 2022 – 2024 Role: Co-I

Addressing Disparities: Hypertension Disorders of Pregnancy

Michigan Health Endowment Fund. \$367,190

To address inequities in preventable (63%) maternal mortality, this project will reduce barriers and improve timely access to quality care for Medicaid-insured pregnant and postpartum women with an intervention to prevent morbidity and mortality associated with hypertension disorders of pregnancy (HDP); more prevalent in Black women, and a top cause of pregnancy-related death in Michigan

R25DA051249 (Barondess) 2020 – 2023 Role: Co-I

NIH. \$871,680

Minding A Mid-America Gap: NIDA/NIAAA Epidemiology Research Training for Clinical Researchers and Clinicians in Currently Under-Served Areas

The Epidemiology-focused R25 program is addressing the ‘Mid-America gap’ in epidemiology focused clinical research training and will increase the numbers of epidemiologically adept scientists who can take advantage of these workshops and become more competitive in applications for NIDA F-type, entry K-type, and R-type awards to support their science discovery processes and apply their skills to better address substance abuse problems in mid-America.

U54 MD011227 (Furr-Holden) 2016 – 2022 Role: Co-I

The Flint Center for Health Equity Solutions

NIH. \$15,227,394

The Flint Center for Health Equity Solutions (FCHES) is a National Institute on Minority Health and Health Disparities (NIMHD)-funded Transdisciplinary Collaborative Center (TCC) for health disparities research on chronic disease prevention that is specifically focused on Flint with broader implications from the work we do across the state and the nation.

(Ilardo) 2018 – 2021 Role: Co-I

Caring for Patients with Chronic Conditions Project (CPCC): Integrating Internal Medicine Practice and Community-based Services for Older Adults with Chronic Conditions

Michigan Health Endowment Fund. \$499,957

The purpose of the project is to integrate community-based services and internal medicine practices to improve care and outcomes for older adults.

(Leach and Fawcett) 2017 – 2022 Role: Co-I

Spectrum (now Corewell) Health – MSU Alliance Corporation

Michigan State University and Spectrum Health. \$1,000,000

The Alliance Corporation awarded funding to further the team’s research to support and benefit the communities serviced by MSU and Spectrum Health

(VanderMeulen) 2014 – 2019 Role: Co-I

Strong Beginnings

Federal Healthy Start HRSA/Maternal and Child Health Bureau, Spectrum Health (fiduciary). \$1,200,000. (MSU \$144,998)

The project continues the program of research to investigate outcomes associated with a new Healthy Start federal model.

R18 HS020208 (Roman) 2012- 2018 Role: Co-I

Demonstration of a Community System of Care for Medicaid-insured Pregnant Women

AHRQ. \$2,464,287

The major goal of the project is to redesign, implement, test and disseminate a community Perinatal System of Care that will improve 1) population risk screening, early access to care, care coordination, and utilization of services; 2) cost efficiency; and 3) health outcomes in Medicaid insured pregnant women and their infants.

(Corser, Given) 2013 Role: Co-I

Medicaid Health Information Technology Resource Center

Michigan Department of Health and Human Services. \$882,089

(Bragg) 2011-2013 Role: Co-I

Medicaid Health Information Technology Resource Center

Michigan Department of Health and Human Services. \$817,720

(Vander Meulen) 2011 – 2016 Role: Co-I

Strong Families, Healthy Families – Strong Beginning

W. K. Kellogg Foundation. \$5,482,287 (MSU \$312,152)

Strong Beginnings addresses racial disparities in birth outcomes and improve infant health. The evaluating team conducted an in-depth analysis of the program's effectiveness and cost-benefit.

(Roman) 2010 – 2013 Role: Co-I

Perinatal Quality Improvement and Research

Sparrow Health System and Ingham County Health Department. \$50,000

A county assessment of maternal risk factors, birth outcomes, enhanced prenatal care participation, and total Medicaid costs for all Medicaid-insured women as a county baseline study for planning and future evaluation of any county-wide service and outcome change.

R01 NR011323 (Williams) 2010- 2015 Role: Co-I

Kin Keeper: Reducing Disparities through Cancer Literacy and Screening

NIH/NINR. \$2,087,805

The purpose of this randomized trial study was to test the effectiveness of a community based intervention, (Kin KeeperSM Cancer Prevention Intervention) delivered by Black, Latina and Arab community health workers who teach breast and cervical cancer literacy to women and their female family members.

(Roman) 2006 - 2007 Role: Co-I

Michigan Families Medicaid Project

Michigan Department of Health and Human Services. \$678,763

Described perinatal risk factors that are most frequently associated with adverse outcomes and/or increased Medicaid costs (classification tree analysis); explored mechanisms that can assist in classifying pregnancies of Medicaid insured women as likely or unlikely to result in poor outcomes; used results to make program recommendations and targets for specialized intervention; conducted studies of mental health and risk behaviour

MEDIA COVERAGE

- 2023 Interview with WKAR covering the MIRACLE Center (Meghea, role: PI) and the work to support future mothers.
- 2023 “Michigan gets \$19M federal grant to tackle racial health disparities in pregnant, new moms.” Detroit Free Press coverage of the MIRACLE Center launch (Meghea, role: PI). <https://www.freep.com/story/news/health/2023/10/12/msu-henry-ford-corewell-racial-disparities-maternal-mortality-michigan/71120564007/>
- 2023 “MSU, Henry Ford Health, Corewell Health announce \$19M maternal health research center.” Michigan State university news coverage of the MIRACLE Center launch (Meghea, role: PI). <https://www.freep.com/story/news/health/2023/10/12/msu-henry-ford-corewell-racial-disparities-maternal-mortality-michigan/71120564007/>
- 2023 “In-home prenatal support improves birth outcomes, reduces disparities, study shows.” New MSU College of Human Medicine and Corewell Health research shows that in-home, enhanced prenatal services provided by community health workers, nurses and social workers can dramatically reduce the risk of premature births, the main cause of infant deaths among Black and Hispanic populations. “These numbers strongly suggest that Strong Beginnings, with its partnerships, is highly effective,” said Cristian Meghea, Ph.D., lead author and associate professor of obstetrics, gynecology, and reproductive biology in the MSU College of Human Medicine. <https://humanmedicine.msu.edu/news/2023-In-home-prenatal-support-improves-birth-outcomes-reduces-disparities-study%20shows%20.html>
- 2023 “In-home prenatal support improves birth outcomes, reduces disparities, study shows.” New Michigan State University and Corewell Health research shows that in-home, enhanced prenatal services provided by community health workers, nurses and social workers can dramatically reduce the risk of premature births, the main cause of infant deaths among Black and Hispanic populations. “These numbers strongly suggest that Strong Beginnings, with its partnerships, is highly effective,” said Cristian Meghea, Ph.D., lead author and associate professor of obstetrics, gynecology, and reproductive biology in the MSU College of Human Medicine. <https://newsroom.spectrumhealth.org/in-home-prenatal-support-improves-birth-outcomes-reduces-disparities-study-shows/>
- 2023 “NIH establishes Maternal Health Research Centers of Excellence” NIH news release. Aug 23, 2023. News coverage of our Maternal Health Research Center of Excellence, one of 10 nationwide similarly funded centers. <https://www.nih.gov/news-events/news-releases/nih-establishes-maternal-health-research-centers-excellence>
- 2023 Michigan Radio interview covering our research on early intervention and maternal and child health and a 2023 JAMA Pediatrics publication (lead author) assessing the effects of Community Health Workers home visiting on maternal care, birth outcomes, and disparities.
- 2020 NIH news. Coverage of the \$3.9 million R01 NIH-funded grant “*Meeting women where they are...*” to test the effectiveness and cost-effectiveness of a multilevel intervention to address racial disparities in maternal morbidity and mortality (Meghea/Johnson PIs). <https://www.nih.gov/news-events/news-releases/nih-fund-research-racial-disparities-pregnancy-related-complications-deaths>
- 2020 Spectrum Health Newsroom. Coverage of the \$3.9 million R01 NIH-funded grant “*Meeting women where they are...*” to test the effectiveness and cost-effectiveness of a

- multilevel intervention to address racial disparities in maternal morbidity and mortality (Meghea/Johnson PIs).
- 2020 MSU news. Coverage of the \$3.9 million R01 NIH-funded grant “*Meeting women where they are...*” to test the effectiveness and cost-effectiveness of a multilevel intervention to address racial disparities in maternal morbidity and mortality (Meghea/Johnson PIs).
- 2020 MSU University Communications. Coverage of the JAMA Network Open invited commentary *Electronic Nicotine Delivery Systems Use and Cigarette Smoking Frequency and Intensity Among Young Adult Smokers* (Meghea, CI) published in 2020.
- 2018 Radio France International. Coverage of the book launch, *Dezvoltarea capacității de cercetare în domeniul fumatului în România*. Abram Z, Nadasan V (eds). 2018. University Press. Targu-Mures. Romania.
- 2018 Radio Mures, Romania Libera (national newspaper) – press conference, book launch: *Dezvoltarea capacității de cercetare în domeniul fumatului în România*. Abram Z, Nadasan V (eds). 2018. University Press. Targu-Mures. Romania.
- 2018 Digi24, a national TV network: Digi24 interviewed me and the counsellors delivering my NIH-funded smoking cessation intervention in Romania. The interview is part of a weekly health-oriented TV show
- 2017 Viata Medicala interviewed my research team and me and published an article about my NIH-funded research. Viața Medicală is a Romanian weekly medical magazine, publishing medical news, commentaries, and peer-reviewed medical articles.
- 2016 Antena 1, a national TV network: national TV news coverage of the launch of the “The Economics of Tobacco and Tobacco Taxation in Romania” report at the Palace of Parliament, Bucharest, Romania.
- 2016 Antena 3, a national TV network: national TV news coverage of the launch of the “The Economics of Tobacco and Tobacco Taxation in Romania” report at the Palace of Parliament, Bucharest, Romania.
- 2015 www.healio.com - Medical news, education and information for physicians and health care practitioners. News story on the article “Statewide Medicaid Enhanced Prenatal Care Programs and Infant Mortality.”
- 2013 MSU Today. News story on the article “Medicaid Home Visitation and Maternal and Infant Healthcare Utilization.”
- 2013 MSU Today. News story on the article “Physician awareness of enhanced prenatal services for Medicaid-insured pregnant women”
- 2011 The Grand Rapids Press. News story on the Strong Beginnings program, with MSU’s College of Human Medicine as partners (Meghea & Roman)
- 2010 The Engaged Scholar Magazine – Michigan State University. Improving Health Outcomes of Medicaid-Insured Women and Their Babies in Michigan. Story highlighting the Michigan Families Medicaid Project (Meghea, Roman Co-PIs).

PUBLICATIONS

(*Indicates student/mentee co-author)

Publications summary: 1 Book, 1 book chapter, 86 manuscripts, of which 75 in peer-reviewed journals (4 invited, 29 as primary author and 17 as senior author). In addition, 20 evaluation, quality improvement, and policy reports.

Over 1,300 citations. h-index: 19. i10-index: 39

Books:

1. **Meghea CI**, *Onisor A, *Blaga OM, *Dascal MD, Wetter D. Smoking Cessation During Pregnancy. 2021. Published at: Presa Universitara Clujeana. ISBN 978-606-37-1119-0. eBook available at <http://www.editura.ubbcluj.ro/bd/ebooks/pdf/2902.pdf>

Book Chapters

1. Szabo A, Lazar H, Burian H, Bodrogi J, Rogers T, Ciolompea T, **Meghea C**, Chalupka FJ, Abram Z, Foley KL. Economia și controlul tutunului în România. In: Dezvoltarea capacității de cercetare în domeniul fumatului în România. Abram Z, Nadasan V (eds). 2018. University Press. Targu-Mures. Romania

Invited Editorials and Articles

1. **Meghea CI**, Roman LA. Home Visiting to Prevent Unintended Pregnancies. 2025. *Obstetrics and Gynecology*. Invited Editorial. 145(1): 1-2
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1. Williams, K.P., Todem, D., Roman, L.A. et al. Kin KeeperSM Breast and Cervical Cancer Prevention: An Educational Intervention: A Community-Based Randomized Controlled Trial in Black, Latina, and Arab Women. *J Canc Educ* (2026)
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Manuscripts Not Peer-Reviewed

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2. **Meghea CI**, Johnson JE, Roman LA, Bolder H, Key K, McCoy White J, Yu X. Severe Maternal Morbidity Disparities Before and During the COVID Pandemic in a Medicaid Population. medRxiv [Preprint]. 2024 Apr 24:2024.04.24.24306226. doi: 10.1101/2024.04.24.24306226.
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Manuscripts under review

1. Meghea, C.I., Bolder, H., Yu, X., Johnson, J., Wisdom, KD, Slaughter-Acey, J., Vander Meulen, M., Sanchez Lloyd, C., Raffo, J., Nelson, H. Meng, R., and Roman, L.A. A Pragmatic Trial of a Multilevel Community-Centered Intervention to Reduce Pregnancy related and associated Morbidity and Mortality and Disparities in Non-Hispanic Black and Hispanic Medicaid-insured individuals. *BMJ Open*
2. Vance A, Ma L, Ye H, Meghea. Comparing the Social Vulnerability Index and Child Opportunity Index Among NICU-Admitted Infants. *JAMA Network Open*.
3. Ellington R, Drahota A,, Meghea CI, Uphold H., Furr- Holden. Evaluating a Transdisciplinary Collaborative Center for Health Equity: A Summative Evaluation of the Flint Center for Health Equity Solutions (FCHES). *Evaluation and Program Planning*

Working Manuscripts

1. **Meghea CI**, Vander Meulen M, Wisdom K, Roman LA. The Solutions to the Maternal Health Crisis Are Complex: Community-Partnered Culturally Relevant Care is a Key Ingredient.
2. ***Meghea CI**, Johnson JE, Roman LA, Bolder H, Kent KD, McCoy White J, Yu X. Racial and Ethnic Disparities in Severe Maternal Morbidity Before and During the COVID-19 Pandemic in a Medicaid Statewide Population.
3. ***Meghea CI**, Yu X, Raffo JE, Meng R, Nelson H, Vander Meulen P, Sanchez Lloyd C, Roman, LA, Johnson J.. A community health worker enhanced prenatal care program impact on maternal morbidity and disparities.
4. ***Yu X, Meghea CI**, Bolder H, Raffo JE, Vander Meulen P, Sanchez Llyod C, Meng R, Nelson H, and Roman LA. Engaging Birthing Individuals with Complex Care Needs: Race and Ethnicity-Concordant Community Health Workers in Enhanced Prenatal Care Home Visiting.
5. ***Yu X, Meghea CI**, Raffo JE, Meng R, Roman LA, and Bolder H. Complex Care Needs and Adverse Maternal and Infant Outcomes: Evidence from a Statewide Medicaid-insured Population 2016-2022.
6. ***Bolder H, Roman LA, Yu X, Meng R, Johnson J, Meghea CI**. Non-Severe Maternal Morbidity and Disparities in a Medicaid Population.

Evaluation, Quality Improvement, Policy Reports

1. Roman LA, **Meghea CI**, Yu X, Luo Z, Meng R, Raffo JE. Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women. Yearly report. December 2023.
2. Roman LA, **Meghea CI**, Yu X, Luo Z, Meng R, Raffo JE. PAY FOR SUCCESS - Strong Beginnings. Year 4 Evaluation Report. November 2023
3. Roman LA, **Meghea CI**, Yu X, Luo Z, Meng R, Raffo JE. PAY FOR SUCCESS - Strong Beginnings. Year 3 Evaluation Report. December 2022
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5. Roman LA, **Meghea CI**, Yu X, Luo Z, Meng R, Raffo JE. PAY FOR SUCCESS - Strong Beginnings. Year 3 Evaluation Report. December 2021
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7. Roman LA, **Meghea CI**, Strutz K, Luo Z, Meng R, Raffo JE. PAY FOR SUCCESS - Strong Beginnings. Year 2 Evaluation Report. December 2020
8. Roman LA, **Meghea CI**, Strutz K, Luo Z, Meng R, Raffo JE. Pay for Success Strong Beginnings: Care Improvement for Medicaid-insured African American and Latina Women. Yearly report. November 2020.
9. Roman LA, **Meghea CI**, Strutz K, Luo Z, Meng R, Raffo JE. PAY FOR SUCCESS - Strong Beginnings. Year 1 Evaluation Report. October 2019
10. **Meghea CI**, Roman LA, Strutz K, Ford S, Yuan S, Raffo J. MIHP Population Reach and Engagement, the Relationship between Risk, Service Dosage, and Health Outcomes, and Implications for Service Delivery. Maternal Infant Health Program Quasi-Experimental Evaluation yearly report. (November 2017)
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 17. Roman, L.A., **Meghea C.I.**, Raffo J.E., & Zhu, Q. Michigan Families Medicaid Project Year 7 Final Report. East Lansing: Michigan State University, Institute for Health Policy and Department of Obstetrics, Gynecology and Reproductive Biology. (November 2010).
 18. Roman, L.A., **Meghea C.I.**, Raffo J.E., & Zhu, Q. Michigan Families Medicaid Project Year 6 Final Report. East Lansing: Michigan State University, Institute for Health Policy and Department of Obstetrics, Gynecology and Reproductive Biology. (November 2009).
 19. Roman, L.A., **Meghea C.I.**, Raffo J.E., & Zhu, Q. Michigan Families Medicaid Project Year 5 Final Report. East Lansing: Michigan State University, Institute for Health Policy and Department of Obstetrics, Gynecology and Reproductive Biology. (November 2008).
 20. Roman, L.A., Raffo, J.E., **Meghea, C.I.**, Berkowitz, S., & Zhu, Q. Michigan Families Medicaid Project Year 4 Final Report. East Lansing: Michigan State University, Institute for Health Policy and Department of Obstetrics, Gynecology and Reproductive Biology. (November 2007).

PRESENTATIONS

(*Indicates student/mentee co-author)

Invited Presentations

1. **Meghea, CI**. Community Partnered Interventions to Address the Maternal Health Crisis. November 25, 2024. *Lean In* speaker series. Martha S. Pitzer Center for Women, Children and Youth. The Ohio State University.
2. **Meghea, CI**. Community Partnered Interventions to Address the Maternal Health Crisis. October 10, 2024. *Your Health* Lecture Series. Calvin University
3. **Meghea, CI**. Multilevel Interventions to Address Disparities in Maternal Morbidity and Mortality. C.S Mott Center for Human Growth and Development, Wayne State University, Detroit, MI. September 25, 2024.
4. **Meghea, CI**. Community Health Workers - A Pathway to Equitable Care and Reduction of Maternal Mortality and Morbidity Disparities. September 9, 2024. Medical University of South Carolina. Charleston, SC

5. **Meghea CI.** Developing Partnerships and Working Together to Design, Implement, and Test Interventions. SCOPE Summer School on violence and injury prevention. June 17-20, 2024. Cluj-Napoca, Romania.
6. **Meghea CI** (et al). Live moderated webinar in Romania focused on tobacco cessation during pregnancy, including sharing information about the currently NIH-funded tobacco cessation trial I conduct. May 2023.
7. **Meghea, CI.** Prenatal maternal smoking, pregnancy as a window of opportunity for sustained smoking cessation, and the role of the life partners. Keynote speaker, ICONIC Conference. May 2017. Cluj-Napoca, Romania
8. **Meghea, CI.** Using the pregnancy as a window of opportunity to improve family health. Wayne State University, Merrill Palmer Skillman Institute seminar series. January 2016. Detroit, MI
9. **Meghea, CI.** Smoking during and around pregnancy and its effects on mother, pregnancy, and the newborn. National Perinatal Medicine Congress. May 2016. Bucharest, Romania
10. **Meghea, CI.** Smoking Cessation During and Around Pregnancy: Past, Present, and Future Research in Romania. Keynote speaker, ICONIC Conference. May 2015. Cluj-Napoca, Romania

Conference Presentations

1. ***Meghea CI,** Morar A, Dascal MD, Blaga O, Fratila TD, Onisor A, Resnicow K, Foley K. Symposium: A Program of mHealth Research and Capacity Building in Pregnancy Smoking Cessation in Romania. September 2025. Society for Research on Nicotine and Tobacco – Europe. Annual meeting. Cluj-Napoca, Romania
2. * Blaga O, Onisor A, Brinzaniuc A, Fratila TD, Dascal MD, Foley K, Resnicow K, **Meghea CI.** Development of a Peer-Supported Pregnancy Smoking Cessation mHealth Intervention: Smoke-Free Together 2.0. September 2025. Society for Research on nicotine and Tobacco – Europe. Annual meeting. Cluj-Napoca, Romania
3. *Morar A, Dascal MD, Blaga OM, Fratila TD, Moga P, Resnicow K, Foley K, **Meghea CI.** Comparing the cost-effectiveness of social media and health ambassadors recruitment strategies for a smoking cessation trial among pregnant women in Romania. September 2025. Society for Research on nicotine and Tobacco – Europe. Annual meeting. Cluj-Napoca, Romania.
4. ***Meghea CI,** Bolder H, Fratila TD, Dascal MD, Morar A, Foley K, Resnicow K, Blaga OM. Healthcare provider advice and intention to quit smoking among pregnant women in Romania. September 2025. Society for Research on nicotine and Tobacco – Europe. Annual meeting. Cluj-Napoca, Romania.
5. *Dascal MD, Fratila TD, Onsor A, **Meghea CI,** Morar A, Foley K, Blaga OM, Resnicow K. Building Motivational Interviewing Capacity for Smoking Cessation in Romania. September 2025. Society for Research on nicotine and Tobacco – Europe. Annual meeting. Cluj-Napoca, Romania.
6. * Sudyk R, Safah K, Garber J, **Meghea CI,** Alshaarawy O. Association Between Acetaminophen Exposure in Pregnancy and Adverse Birth Outcomes. May 2025. American College of Obstetricians and Gynecologists – Annual Meeting
7. *Dascal M, Blaga O, **Meghea CI,** Foley K. A health ambassador program increased reach and adoption of smoking cessation support among pregnant women in Romania: a hybrid effectiveness-implementation trial. December 2024. Annual D&I Conference. Washington, DC.
8. *Yu X, Johnson J, Roman LA, Key K, McCoy White J, Bolder H, **Meghea C.** Changes in racial and ethnic disparities in severe maternal morbidity during the covid-19 pandemic by neighborhood deprivation context. American Public Health Association conference. October 2024. Minneapolis, MN.

9. Bolder H, **Meghea C**, Johnson J, Raffo J, Meng R, Ivker F, Olomu A, Roman LA, Yu X. Non-severe maternal morbidity rates and racial disparities in a state-wide Medicaid population. American Public Health Association conference. October 2024. Minneapolis, MN.
10. *Roman LA, Nelson H, Sanchez Lloyd C, Raffo JE, Clement J, Yu X, Meng R, **Meghea C**. Race ethnicity-concordant perinatal community health workers: An equity imperative for the reduction of maternal and infant mortality and morbidity. American Public Health Association conference. October 2024. Minneapolis, MN.
11. McCoy White, J., **Meghea, C.**, Roman, L., Key, K., Vander Meulen, M., Raffo, J., Luo, Z., Margerison, C., Olomu, A., Johnson-Lawrence, V., Johnson, J.. The Maternal Health Multilevel Intervention for Racial Equity (MIRACLE) Project. Poster presented at the Healthy Flint Research Coordination Center (HFRCC) Symposium. September 2023. Flint, MI.
12. *Sanchez Lloyd C, Raffo E, Roman LA, Nelson H, Yu X, Meng R, **Meghea CI**, Vander Meulen P, Providing Community Health Worker Care through a Pandemic: Successes, Barriers, and Lessons Learned. American Public Health Association conference. November 2022. Atlanta.
13. *Vance AJ, Costa D, **Meghea CI**. Healthcare Use and Costs in the 12 Months After Neonatal Hospitalization. National Association of Neonatal Nurses. September 2022. Las Vegas, USA.
14. *Yu X, **Meghea C**, Meng R, Raffo J, Roman LA. Adverse Birth Outcomes in the Context of Residential Spatial Social Polarization: Evidence from Michigan Medicaid-Insured Women in a Federal Healthy Start Population. Population Association of America. April 2022. Atlanta, GA.
15. *Blaga OM, Dascal MD*, Fratila T*, Foley KL, Resnicow K, **Meghea CI**. Usability testing of a smartphone app for pregnancy smoking cessation with peer support. Society for Research on Nicotine and Tobacco. March 2022. Baltimore, MD.
16. **Meghea CI**, Blaga OM, Dascal M, Fratila T, Sandu P, Colosi H. The Ethics of E-Cigarettes for Smoking Cessation: A Global Challenge. European Association of Centres of Medical Ethics (EACME) conference. Cluj-Napoca, Romania. September 2021.
17. ***Meghea CI**, Blaga OM, Jaber R, Onisor A, Wetter D, *Dascal MD. Efficacy of The Quit Together Couple Focused Pregnancy Smoking Cessation Intervention in Romania. Society for Research on Nicotine and Tobacco. March 2021 – virtual.
18. *Fratila TD, Blaga OM, *Dascal M, **Meghea CI**. Smoke-Free Together– An mHealth pregnancy smoking cessation intervention in Romania. Society for Research on Nicotine and Tobacco. March 2021 – virtual.
19. Blaga OM, *Fratila TD, *Dascal MD, *Anitei-Micu A, *Marga P, **Meghea CI**. Views Of Romanian Pregnant Smokers and Ex-Smokers On The Use Of E-Cigarettes And Heat-Not-Burn Products. Society for Research on Nicotine and Tobacco. March 2021 – virtual.
20. *Dascal MD, *Fratila TD, Blaga OM, **Meghea CI**. Mobile Intervention for Family Smoking Cessation in Romania - Exit interviews. Society for Research on Nicotine and Tobacco. March 2021 – virtual.
21. Ilardo J, Zell A, Olomu A, **Meghea CI**, Rayamajhi S. Training Internal Medicine Residents to Use Non-Medical Supports and Services in Care Plans. Gerontological Society of America Annual Meeting. November 2020. Philadelphia, PA
22. Ilardo J, Zell A, Olomu A, **Meghea CI**, Rayamajhi S. Training Medical Residents to Address Social Determinants of Health for Better Health Outcomes. Gerontological Society of America Annual Meeting. November 2020. Philadelphia, PA
23. Roman LA, Strutz K, Zhehui L, Johnson M, Meulen PV, **Meghea C**. High-Risk Pregnancies and Health Conditions in Medicaid-Insured Participants in a Federal Healthy Start Program. American College of Obstetrics and Gynecology Virtual Conference. October 2020. (abstract published in Obstetrics and Gynecology Vol. 135. P. 63S-64S)

24. **Meghea C**, *Bandici R, *Dascal MD. Preliminary efficacy of the Quit Together Couple focused pregnancy smoking cessation intervention in Romania. World Congress on Public Health. October 2020. Rome, Italy. (abstract published in the European Journal of Public Health Vol. 30)
25. Resnicow K, **Meghea CI**, Carter P, Woolford S, Moon J. The Role of Dyadic Support and Geographical Positioning Systems in eHealth Interventions. Society for Behavioural Medicine Annual Conference. April 2020. San Francisco, CA.
26. **Meghea CI**, Blaga OM, *Bandici RA, *Dascăl MD. Preliminary efficacy of the quit together couple focused pregnancy smoking cessation intervention in Romania. Society for Research on Nicotine and Tobacco. March 2020. New Orleans, LA.
27. Berger MF, *Dascăl MD, **Meghea CI**. Emotional health factors associated with smoking cessation in a sample of Romanian pregnant women. Society for Research on Nicotine and Tobacco. March 2020. New Orleans, LA.
28. *Frăţilă T., Blaga O.M., *Onisor A, *Bratulescu I, **Meghea CI**. Stay quit together – follow-up feasibility and biochemical verification in a postnatal smoking relapse prevention intervention. Society for Research on Nicotine and Tobacco - Europe. September 2019. Oslo, Norway.
29. *Dascăl MD, *Hoştină A, **Meghea CI**. Smoke-free together: an mHealth smoking cessation intervention during pregnancy and postpartum. Society for Research on Nicotine and Tobacco - Europe. September 2019. Oslo, Norway.
30. *Bandici RA, *Dascăl MD, Blaga OM, **Meghea CI**. Beliefs about tobacco and e-cigarettes among women who smoked and quit tobacco during pregnancy. Society for Research on Nicotine and Tobacco - Europe. September 2019. Oslo, Norway.
31. *Dascăl M, *Blaga O, **Meghea CI**, Baban A. Factors associated with moderate to high nicotine dependence in a sample of Romanian pregnant women. European Network for Smoking and Tobacco Prevention. April 2019. Bucharest, Romania
32. **Meghea CI**, *Dascăl M, *Fratila TD, *Blaga OM. Preliminary feasibility and acceptability of the Quit Together couple focused pregnancy smoking cessation intervention in Romania. Society for Research on Nicotine and Tobacco. February 2019. San Francisco, CA.
33. *Fratila TD, *Bratulescu I, **Meghea CI**, *Blaga OM. Qualitative formative research for a couple-focused pregnancy smoking cessation app. Society for Research on Nicotine and Tobacco. February 2019. San Francisco, CA.
34. *Hoştină A, *Blaga OM, **Meghea CI**, *Dascăl M. Preliminary feasibility and acceptability of StayQuitTogether-a smoking relapse prevention intervention. Society for Research on Nicotine and Tobacco. February 2019. San Francisco, CA.
35. *Blaga O.M., **Meghea C.I.**, *Frăţilă T. Using behavioural economics to engage pregnant women in a smoking cessation trial – An online field experiment. 18th Annual Meeting of the European Society for Research on Nicotine and Tobacco. September 2018. Munich, Germany.
36. *Hoştină A., **Meghea C.I.**, *Blaga O.M., *Bucevschi M. Use of a visually built platform to deliver mHealth interventions: A case study on the use of the TextIt platform to deliver SMSs to prevent smoking relapse after birth. 18th Annual Meeting of the European Society for Research on Nicotine and Tobacco. September 2018. Munich, Germany.
37. *Frăţilă T., *Blaga O.M., **Meghea C.I.** A mixed dissemination strategy for engagement of pregnant women in a smoking cessation randomized controlled trial. 18th Annual Meeting of the European Society for Research on Nicotine and Tobacco. September 2018. Munich, Germany.
38. *Dascăl M, Meghea C.I, *Blaga O.M. Predictors of smoking during pregnancy in a sample of Romanian pregnant women. 18th Annual Meeting of the Society for Research on Nicotine and Tobacco – Europe. September 2018, Munich, Germany

39. *Bratulescu I, *Blaga O.M., **Meghea C.I.** Use of e-cigarettes among Romanian smoker and ex-smoker pregnant women. 18th Annual Meeting of the Society for Research on Nicotine and Tobacco - Europe. September 2018, Munich, Germany.
40. *Bucevski M., **Meghea C.I.**, *Blaga O.M., *Hoștină A. Risk factors for postnatal smoking relapse among Romanian women. 3rd International Conference of the European Network for Smoking and Tobacco Prevention. June 2018. Madrid, Spain.
41. *Hoștină A., **Meghea C.I.**, *Blaga O.M., *Bucevski M. Pre-testing mHealth interventions: a case report. 3rd International Conference of the European Network for Smoking and Tobacco Prevention. June 2018. Madrid, Spain.
42. **Meghea C.I.**, *Brinzaniuc A., Stamatian F., Mihiu D., Caracostea A., Iuhas C., *Rus I., Cherecheș R., *Blaga O.M. Quit Together: a smoking cessation intervention using pregnancy as a window of opportunity. 3rd International Conference of the European Network for Smoking and Tobacco Prevention. June 2018. Madrid, Spain.
43. **Meghea C.I.**, *Brinzaniuc A., Chereches RM., *Blaga O.M. Smoking and quitting during pregnancy: formative data for the development of a couple-based smoking cessation intervention in Romania. Society for Research on Nicotine and Tobacco. February 2018, Baltimore, MD
44. *Brinzaniuc A., *Rus I., Chereches RM., *Blaga O.M., Mihiu D., Iuhas C., **Meghea C.I.** Smoking and quitting smoking during pregnancy: a qualitative exploration of the socio-cultural context for the development of a couple-based smoking cessation intervention in Romania. Society for Research on Nicotine and Tobacco. February 2018, Baltimore, MD
45. *Dascal M., *Blaga O.M., **Meghea C.I.** Online recruitment pregnant smokers for a couple smoking cessation trial conducted in an Eastern European country. Society for Research on Nicotine and Tobacco. February 2018, Baltimore, MD
46. *Dascal M, **Meghea C.I.**, *Blaga O.M.. Online enrolment in public health interventions: Lessons learnt from a smoking cessation trial. Transylvanian International Conference in Public Administration. November 2017. Cluj-Napoca, Romania.
47. *Blaga OM, **Meghea CI.** Survey data on pregnant smokers and ex-smokers to inform a smoking cessation intervention. International Conference on Non-Communicable Diseases – ICONIC. Cluj-Napoca, Romania. May 2017.
48. *Brinzaniuc A, **Meghea C.I.** Culturally adapting a smoking cessation intervention during pregnancy - a qualitative approach. International Conference on Non-Communicable Diseases – ICONIC. Cluj-Napoca, Romania. May 2017.
49. *Sidor A, **Meghea CI.** A partnership with trained counsellors to develop a smoking cessation intervention during pregnancy. International Conference on Non-Communicable Diseases – ICONIC. Cluj-Napoca, Romania. May 2017.
50. *Dascal M, **Meghea C.I.**, *Blaga O.M.. To what extent do health professionals offer brief advice regarding smoking cessation to pregnant women? International Conference on Non-Communicable Diseases – ICONIC. Cluj-Napoca, Romania. May 2017.
51. **Meghea C.I.**, *Blaga O.M., *Rus I.A., Chereches R.M., *Brinzaniuc A. PRISM: A Couple-Focused Intervention to Prevent Postnatal Smoking Relapse in Romania. Society for Research on Nicotine and Tobacco. March 2017, Florence, Italy.
52. *Brinzaniuc A, *Strilciuc A, *Blaga OM, Chereches RM, **Meghea C.I.** The experience of smoking cessation in pregnant women: a qualitative exploration of the role of partner dyads in a Romanian population. Society for Research on Nicotine and Tobacco. March 2017, Florence, Italy.
53. *Blaga O.M., *Brinzaniuc A., *Rus I.A., Chereches R.M., **Meghea C.I.** Predictors of postpartum smoking relapse intent in a sample of Romanian women. Society for Research on Nicotine and Tobacco. March 2017, Florence, Italy.

54. **Meghea C.I.**, *Blaga O.M, *Rus I.A., Chereches R.M., *Brinzaniuc A. Dyadic efficacy for smoking cessation in a sample of Romanian couples. European Public health Conference. November 2016. Vienna, Austria.
55. **Meghea C.I.**, *Brinzaniuc A, *Sidor A, Chereches RM, Mihiu D, Iuhas CI, Stamatian F, Caracostea G, *Dascal MD, Foley KL, Baban A, Voice TC, *Blaga OM. Family smoking cessation in Romania using pregnancy as a window of opportunity. European Public health Conference. November 2016. Vienna, Austria.
56. **Meghea C.I.**, *Brinzaniuc A, *Sidor A, Chereches RM, Mihiu D, Iuhas CI, Stamatian F, Caracostea G, *Dascal MD, Foley KL, Baban A, Voice TC, *Blaga OM. Family Smoking Cessation in Romania Using Pregnancy as a Window of Opportunity. Society for Research on Nicotine and Tobacco – Europe. September 2016. Prague, Czech Republic.
57. *Blaga O.M., *Brinzaniuc A., *Rus I.A., Chereches R.M., **Meghea C.I.** Postpartum smoking abstinence self-efficacy and partner supportive behaviours. Society for Research on Nicotine and Tobacco – Europe. September 2016. Prague, Czech Republic.
58. **Meghea C.I.**, *Blaga O.M, *Rus I.A., Chereches R.M., *Brinzaniuc A. Dyadic efficacy for smoking cessation in a sample of Romanian couples. Society for Research on Nicotine and Tobacco – Europe. September 2016. Prague, Czech Republic.
59. **Meghea C.I.**, *Blaga O.M., Chereches R.M., *Rus I.A., *Brinzaniuc A. Predictors of postnatal smoking relapse intent in a sample of Romanian couples. Society for Research on Nicotine and Tobacco – Europe. September 2016. Prague, Czech Republic.
60. **Meghea CI**, You Z, Raffo JE, Roman LA. The Maternal and Infant Health Program (MIHP): Impact on infant mortality. International Health Economics Association – World Congress. July 2015. Milan, Italy.
61. *Alexa P, *Brinzaniuc A, *Pop OM, *Sidor A, **Meghea CI**. Using Motivational Interviewing to Support Smoking Cessation and Prevent Smoking Relapse During Pregnancy and After Birth. International Conference on Non-Communicable Diseases – ICONIC. Cluj-Napoca, Romania. May 2015.
62. Roman LA, Raffo JE, Zhu Q, **Meghea CI**. The Maternal and Infant Health Program (MIHP): Impact on birth outcomes. Michigan Epidemiology Conference. March 2015. Ann Arbor, MI
63. **Meghea CI**, You Z, Raffo JE, Roman LA. The Maternal and Infant Health Program (MIHP): Impact on infant mortality. Michigan Epidemiology Conference. March 2015. Ann Arbor, MI
64. **Meghea CI**, Raffo JE, Zhu Q, You Z, Roman LA. The Maternal and Infant Health Program (MIHP): Impact on healthcare utilization and birth outcomes. Michigan Premier Public Health Conference. October 2014. Shanty Creek, Belleaire, MI
65. **Meghea CI**, Raffo JE, Vander Meulen P, Roman LA. Evidence-Based Federal Healthy Start Program Evaluations: Accounting for Bias in Birth Outcomes Studies. 2014 CityMatCH Leadership and MCH Epidemiology Conference. September 2014. Phoenix, AZ.
66. **Meghea CI**, You Z, Raffo JE, Roman LA. Emergency Department Use among Medicaid-Eligible Pregnant Women. 2014 CityMatCH Leadership and MCH Epidemiology Conference, September 2014. Phoenix, AZ.
67. Roman LA, Raffo JE, You Z, **Meghea CI**. Medicaid Home Visitation and Birth Outcomes. 2014 CityMatCH Leadership and MCH Epidemiology Conference, September 2014. Phoenix, AZ.
68. **Meghea CI**, Raffo JE, Zhu Q, You Z, Roman LA. MIHP effects in improving maternal and infant healthcare and birth outcomes. Regional Perinatal Summit. July 2014. Acme, MI. Invited presentation
69. **Meghea CI**, Raffo JE, Zhu Q, You Z, Roman LA. Effects of a Medicaid Home Visiting Perinatal Program on Maternal and Child Health: Who Benefits the Most? 2013 American Public Health Association Annual Meeting. November 2013. Boston, MA.

70. **Meghea CI**, You Z, Roman LA. Effects of a Medicaid Home Visiting Perinatal Program on Infant Injury. 2013 American Public Health Association Annual Meeting. November 2013. Boston, MA.
71. Ford S, **Meghea CI**, Estes T, Hamade H, Lockett M, Williams KP. Treatment fidelity evaluation of the cancer prevention intervention in African American, Latina, and Arab women. Annual Meeting of the American Association for Cancer Research; 2013 Apr 6-10; Washington, DC.
72. Zambrana R, **Meghea CI**, Talley C, Hammad A, Lockett M, Williams KP. The Role of Sociodemographic Factors and Family Communication in Cervical and Breast Cancer Literacy By Race and Ethnicity: The Kin Keeper Trial. 2012 Summit on the Science of Eliminating Health Disparities. December 2012. Washington, DC
73. Roman LA, Estes T, Hamade H, Penner L, **Meghea CI**, Williams KP. Determinants of Cervical and Breast Cancer Screening in an Underserved Diverse Population: The Kin KeeperSM Trial. 2012 Summit on the Science of Eliminating Health Disparities. December 2012. Washington, DC.
74. **Meghea CI**, *Rus D, *Rus IA, Holtrop Summers J, Roman LA. Smoking during pregnancy in Romania and associated risk factors. European Public Health Association, Lodz, Poland, November 2009 (abstract published in European Journal of Public Health, Vol. 19, Supplement 1, 2009)
75. **Meghea CI**, *Rus D, *Rus IA, Holtrop Summers J, Roman LA. Smoking during pregnancy and a pilot anti-smoking intervention in Romania. European Public Health Association, Lodz, Poland, November 2009 (abstract published in European Journal of Public Health, Vol. 19, Supplement 1, 2009)
76. **Meghea CI**, Li B, Zhu Q, Raffo JE, Lindsay J, Moore JS, Roman LA. The effect of a nurse - community health worker home visiting program on the health of newborn children. European Conference on Health Economics. Rome, Italy, July 2008.
77. **Meghea CI**, Roman LA. Identifying low-income pregnant women at highest risk using latent class modelling and cluster analysis. European Conference on Health Economics. Rome, Italy, July 2008
78. **Meghea CI**, Li B, Zhu Q, Raffo JE, Lindsay J, Moore JS, Roman LA. The effect of a nurse - community health worker home visiting program on the health of newborn children? American Public Health Association, annual conference. Washington, DC, November 2007.
79. Holtrop JS, **Meghea CI**, Raffo JE, Biery HL, Chartkoff SB, Roman LA. Stress, Depression, and Smoking Cessation among Pregnant Women with Medicaid Insurance. American Public Health Association, annual conference. Washington, DC, November 2007.
80. **Meghea CI**, Li B, Zhu Q, Raffo JE, Lindsay J, Moore JS, Roman LA. The Effect of a Community Health Worker Home Visiting Randomized Trial on the Health of Newborn Children. International Health Economics Association (iHEA), research conference. Copenhagen, Denmark, July 2007.
81. Bhargavan M, **Meghea CI**, Sunshine J. Racial and Ethnic Disparities in Mammography Screening Over the Period 1996 - 2004. American Public Health Association, annual conference. Boston, MA, November 2006.
82. Sunshine JH, Hughes DR, **Meghea CI**, Bhargavan M. Factors Affecting Physician Productivity in a Proceduralist Specialty, Radiology. American Society of Health Economists, annual research meeting. Madison, WI, June 2006.
83. Sunshine JH, Hughes DR, **Meghea CI**, Bhargavan M. Factors Affecting Physician Productivity in a Proceduralist Specialty, Radiology. AcademyHealth, annual research meeting. Seattle, WA, June 2006.
84. **Meghea CI**. Social Security and Elderly Mortality. AcademyHealth, annual research meeting. Seattle, WA, June 2006.
85. Bhargavan M, **Meghea CI**, Sunshine J. Racial and Ethnic Disparities in Mammography Screening Over the Period 1996 - 2004. AcademyHealth, annual research meeting. Seattle, WA, June 2006.
86. **Meghea CI**. Social Security and Elderly Mortality. American Public Health Association, annual conference. Philadelphia, PA, December 2005

87. **Meghea CI**, Sunshine JH. Who's Overworked and Who's Underworked Among Radiologists. International Health Economics Association (iHEA), research conference. Barcelona, Spain, July 2005.
88. **Meghea CI**, Sunshine JH. Who's Overworked and Who's Underworked Among Radiologists. AcademyHealth, annual research meeting. Boston, MA, June 2005.

TEACHING and MENTORING

College of Human Medicine, MSU: Primary Course/Lecture

- Middle Clinical Experience (MCE) rotation, Women's Health Topics: 2017-2020
 - 2017 Fall: MCE – Prenatal Care
 - 2018 Spring: MCE – Patient-Provider Trust
 - 2018 Fall: MCE – Vaginal Bleeding During Pregnancy
 - 2019 Spring:
 - MCE – Dysmenorrhea
 - Patient Vulnerabilities and Health Systems
 - 2019 Fall: MCE - Contraception, Dysmenorrhea and Vaginal Discharge
 - 2020 Spring:
 - MCE - Contraception, Dysmenorrhea and Vaginal Discharge
 - Health Systems Complexities and Patient Vulnerabilities
 - 2020 Fall:
 - MCE - Vaginal Bleeding During Pregnancy;
 - MCE- Antepartum Care
 - Contributed to course development: MCE, Women's Health Topics, taught 2018 - 2020
- 10 teaching credit hours, Early Mentors for Research Program: 2024 (Adetola Ojo, 1st year medical student at MSU)
- MMI – Multiple Mini Interviews (10 or more teaching credit hours per year): 2014-2025
 - 2024-2025: 28 teaching credit hours
 - 2023-2024: 25 teaching credit hours
 - 2022-2023: 24.5 teaching credit hours
 - 2021-2022: 18 teaching credit hours
 - 2018-2019: 15 teaching credit hours
 - 2015-2016: 12.5 teaching credit hours
- HM547 Health Policy - Social Context of Clinical Decisions: 2014, 2015, 2016
- HM547 Health Policy - Social Context of Clinical Decisions, Integrative Module: 2015, 2016
- Clinical Skills, Neuro, Performance Based Assessment: 2010, 2011, 2013
- Clinical Skills, Urinary Tract, Performance Based Assessment: 2012, 2014
- Clinical Skills, Sexual History Taking, Performance Based Assessment: 2012

Department of Public Health, Babes-Bolyai University, Romania

- Grant writing. 2016

Curriculum Development

- Global Nicotine & Tobacco Foundational Research Certification Program, Society for Research on Nicotine and Tobacco. 2016. Served on Task Force that developed study examples for smoking cessation treatment studies.

Non-credit Instruction: Career Development Mentoring

- Primary Mentor (Ashley Vance - PI). 2022 – 2026. *The First Year of Life: Evaluation of Family Financial Hardship and Socioeconomic Disparities*. Henry Ford Health. K01-like career development grant (no effort).
- Primary Mentor – MIRACLE Center. Rosemary Adaji. Postdoctoral Researcher. Michigan State University, OBGYN. Since 2025
- Primary Mentor – MIRACLE Center. Rosemary Adaji. Postdoctoral Researcher. University of Michigan. Since 2025
- 2023: Invited as Primary Mentor on an NIH K01 application prepared by Dr. Elizabeth Lockhart (decided not to submit)
- Co-I Faculty Mentor. R25DA056910 (Poland, Goldstein - MPIs). 2022 – 2027. *Increasing Minority Physician and APRN Clinician-scientist Research Training To Equalize Addiction Medicine*. Details above, in grants section.
- Co-I Faculty Mentor. R25DA051249 (Barondess - PI). 2020 – 2023. *Minding A Mid-America Gap: NIDA/NIAAA Epidemiology Research Training for Clinical Researchers and Clinicians in Currently Under-Served Areas*. Details above, in grants section.
- Research capacity building seminars and workshops (selected, 2018-2024)
 - Motivational Interviewing and Research Training. September 2023. Cluj-Napoca, Romania (NIH R21/R33 project)
 - Motivational Interviewing and mHealth Research Training. June 2022. Cluj-Napoca, Romania (NIH R21/R33 project)
 - Research and Technology in Public Health Training. June 2020. Cluj-Napoca, Romania (NIH R21/R33 project)
 - mHealth Power Training and Workshop. June 2019. Cluj-Napoca, Romania (NIH R21/R33 project)
 - Learn from the Experts – Research Capacity Building Seminars and Workshops. May 2018. Cluj-Napoca, Romania (NIH R21/R33 project)

PhD Dissertation Committees

- Graham Gardner, PhD student, Department of Economics, College of Social Science, Michigan State University. PhD committee member. 2021-2023
- Barrett Montgomery, PhD student, Department of Epidemiology and Biostatistics, College of Human Medicine, Michigan State University. PhD committee member. 2020-2021
- Sha Yuan, PhD student, Department of Epidemiology and Biostatistics, College of Human Medicine, Michigan State University. PhD committee member. 2017-2021
- Bethany Lemont, PhD student, Department of Economics, College of Social Science, Michigan State University. PhD committee member. 2017-2019
- Karl Alcover, PhD student, Department of Epidemiology and Biostatistics, College of Human Medicine, Michigan State University. PhD committee member. 2017-2018
- Carrie Falls, PhD student, Department of Economics, College of Social Science, Michigan State University. PhD committee member. 2006-2007

Other advising and mentoring

Mentored, advised, and supervised 14 MSU medical students and residents in the College of Human Medicine - CHM. Continuous advising and mentoring contacts with 22 undergraduate and graduate students working on my research teams at MSU and at Babes-Bolyai University, Romania. 2007 – present.

Output: students were key personnel on 16 funding applications, of which 6 were funded; 2 NIH-funded projects with former student subaward PIs; lead, corresponding, or co-authors on 17 published papers; 38 conference presentations co-authored with students.

Junior faculty and researchers mentoring

- Xiao Yu. Assistant Professor. Michigan State University, OBGYN. Since 2021
- Hannah Bolder. Assistant Professor. Michigan State University, OBGYN. Since 2022
- Oana Blaga. Assistant Professor. Babes-Bolyai University. Adjunct – Michigan State University, OBGYN (subaward PI, 2 NIH grants). Since 2017
- Evan Reynolds, Assistant Professor. Michigan State University. Epi&Biostat. Since 2024
- Xiaoqun Dong, Assistant Professor. Michigan State University. Precision Health Program. Since 2025

Mentored medical students and residents in the College of Human Medicine at MSU. 2006 – present

- Roksolana Sudyk: primary OBGYN Department mentor - Walstrom Family Endowed Women's Health Research Fund award. 2025
- Adetola Ojo, CHM. Mentor through Early Mentors for Research Program 2024 – mentored research experience. In addition, worked with our research lab team on various research projects focused on maternal health equity. 2024
- McKenzie Miller, CHM. Postpartum prevention trial, co-author paper. SRNT-University tasks. Medicaid-match project 2020.
- Katherine Dertz, CHM, AHRQ project activities, OB Physician and African American Patient Focus groups 2014
- Emma Mead, MS Biostatistics candidate, Grand Valley State University 2014
- Julie Bodwell, CHM, Medicaid-sponsored Enhanced Prenatal Services and Birth Outcomes: Examining a Performance Indicator in a State-wide Population, 2010-2011
- Scott Allen, (Premed) Michigan Families Medicaid Project activities, 2008 (Uniformed Military Services Medical School)
- Linda Murray, CHM, Exploring follow up on abnormal Pap Tests during pregnancy and postpartum, 2007

Resident Research Projects

- Elizabeth Thomas, MD, Risk factors for unintended pregnancy among Medicaid-insured women, 2010-2011
- Eryn Hart, DO, Effects of maternal obesity on selected birth outcomes in the Michigan Medicaid population, 2009
- Monica Gary (Murray) MD, Michigan Families Medicaid Project activities, 2009, Survey of Physician knowledge and utilization of MIHP programs
- Gareth K. Forde MD, PhD, Michigan Families Medicaid Project activities, 2009, Survey of Physician knowledge and utilization of MIHP programs

- Laamy Tiadjeri MD Treatment and Diagnosis of Ectopic Pregnancy in Medicaid Recipients, and Survey of Physician Knowledge of MIHP programs 2009-2010
- Lydia Wade, MD, Risk Characteristics and Health Care Utilization of Young, Medicaid-Insured Women Who Repeat Pregnancy and Birth as Teens, 2008-2009

Advising and mentoring graduate and undergraduate students on funded (Meghea: PI) research teams

- Olivia Ogilvie. Undergraduate. Now in medical school.
- Alexandra Brînzaniuc
- Alexandra Sidor
- Andreea Morar
- Andrada Hlatca
- Iona Hrapșa
- Emanuel Hentes
- Ioana Rus
- Paula Alexa
- Răzvan Bandici
- Marina Dascăl
- Andreea Taran: Mentored on MPH capstone project, summer 2019, using data from NIH project (PI: Meghea). U of Michigan MPH student.
- Naomi Popovici
- Damaris Demian
- Loredana Dan
- Alexandra Moldovan
- Iulian Brătulescu
- Teodora Frățilă
- Andreea Hoștină
- Melisa Bucevschi
- Veronica Savu
- Diana Rus

SERVICE

Service to scholarly and professional organizations

- **Expert Advisor:** Tobacco Control, Ministry of Health, Romania. Since May, 2021.
- **Chair - Scientific Program Committee. SRNT-Europe Conference 2025.** Invited Chair of the Scientific Program Committee of the 2025 Society for Research on Nicotine and Tobacco - SRNT-Europe Conference in Cluj-Napoca, Romania.
- **Public Health Research Director, SRNT University.** Appointed since October, 2018. SRNT (Society for Research on Nicotine and Tobacco) is the only professional association dedicated exclusively to the support of researchers, academics, treatment professionals, government employees, and the many others working across disciplines in the field of nicotine and tobacco research, with members in more than 40 countries.
- **Member. Scientific Advisory Board** – Michigan Dept. of Health and Human Service. Since 2025.
- **Expert reviewer.** *Young Researchers in Science and Engineering* annual competition. Since 2017. The competition is organized by Prof. Rada Mihalcea and the City Hall in Cluj-Napoca, Romania, with the intent to recognize and encourage early career researchers in Romania. Dr. Mihalcea is the Janice M.

Jenkins Professor of Computer Science and Engineering and Director of the Michigan Artificial Intelligence Lab.

- **Panel chair.** Adolescents health behaviours. The International conference on Non-communicable Diseases (ICONiC). May 2017. Cluj-Napoca, Romania.
- **Panel coordinator and chair.** Pregnancy as a window of opportunity to reduce exposure to tobacco smoke and other toxins. The International conference on Non-communicable Diseases (iCONIC). May 2017. Cluj-Napoca, Romania.
- **Abstract reviewer.** SRNT 2024 Conference.
- **Abstract reviewer. DISCIPLE** – International Student Conference in Public Health. Cluj-Napoca, Romania. 2015 and 2016
- **Member of the Scientific Committee.** iCONIC – International Conference on Non-communicable Diseases. 2015 and 2017

Grant Review

- **Invited as Scientific Reviewer PCORI (declined):** invited to serve as scientific reviewer for PCORI's Maternal Morbidity and Mortality (MMM) panel in 2024
- **Standing Member: Healthcare and Health Disparities (HHD) NIH Study Section.** Since 2023
- **Invited reviewer NIH (declined):** NIH's Community Engagement Alliance (CEAL), the Community Engagement Technical Assistance Center (CETAC) at Westat. 2024
- **Invited Reviewer - NIH Study Section:** Healthcare and Health Disparities (HHD). November 3-4, 2022 meeting.
- **Invited reviewer - NIH Study Section:** Healthcare and Health Disparities (HHD). March 3-4, 2022 meeting.
- **Invited reviewer - NIH Special Emphasis Panel (SEP):** Mobile Health in Low- and Middle-Income Countries (LMICs). March 9-10, 2022 meeting
- **Grant reviewer:** Maternal and Child Health Bureau, Health Resources and Services Administration (MCHB-HRSA). HRSA 22-102: ARP Maternal, Infant, and Early Childhood Home Visiting (MIECHV) Innovation Award – COVID-19 Related Data/Technology Innovations. 2022
- **Grant reviewer:** Maternal and Child Health Bureau, Health Resources and Services Administration (MCHB-HRSA). HRSA-21-080 Maternal and Child Health Research Grant Program review panel. 2021
- **Grant reviewer:** Maternal and Child Health Bureau, Health Resources and Services Administration (MCHB-HRSA). HRSA-14-007 Maternal and Child Health Research Grant Program review panel. 2013
- **Grant reviewer:** Maternal and Child Health Bureau, Health Resources and Services Administration (MCHB-HRSA). HRSA-13-282: Providing Support for the Collaborative Improvement and Innovative Network (COLIN) to Reduce Infant Mortality. 2013

Editorial Board Membership

- Associate Editor: BMC Health Services Research, since 2021
- Associate Editor: Frontiers in Reproductive Health, since 2022

External Evaluator Requests

- January 2026: served as external letter writer supporting Dr. Irina Stepanov Regents Professorship Nomination.

- January 2026: served as letter writer for the promotion of Dr. Denny Martin to the rank of Associate Professor in the College of Human Medicine, Michigan State University
- November 2023: served as external letter writer for Dr. Fathima Wakeel to the rank of Associate Professor with tenure at Lehigh University
- July 2022: served as external letter writer for the promotion of Dr. Thistle Elias in the University of Pittsburgh's School of Public Health
- June 2020: served as external letter writer for tenure and promotion of Dr. Ramzi Salloum to the rank of Associate Professor in the Department of Health Outcomes and Biomedical Informatics in the College of Medicine at the University of Florida

Journal Reviewer

- JAMA, JAMA Network Open (Distinguished Reviewer), American Journal of Public Health, American Journal of Preventive Medicine, Pediatrics, Preventive Medicine, European Journal of Public Health, Nicotine and Tobacco Review, Addiction, Journal of Perinatology, BMC Pregnancy and Childbirth, Infant Mental Health Journal, Psychology and Health, Infant Mental Health Journal, Health and Social Care in the Community, BioMed Research international, Central European Journal of Public Health, Medycyna Pracy.

University, College, and Departmental Committees

University

- **Chair.** Women's Health Research Committee – HFH+MSU. Since 2025
- **Member.** Faculty Senate. 2021-2025
- **Member.** University Council. 2021-2025

College

- **Member.** Search Committee. 1855 faculty position. 2025-2026
- **Chair 2020-2023. Member 2023-2024.** Review, Promotion, and Tenure Committee. College of Human Medicine, Michigan State University. 2020-2023.
- **Vice-Chair 2014-2015. Member 2013-2014.** College Advisory Council, College of Human Medicine, Michigan State University. 2013 - 2015
- **Member.** Committee on Admissions, Interview Subcommittee, College of Human Medicine, Michigan State University. 2015 – 2024

Department

- **Chair.** Department Awards Committee. Since 2024
- **Member.** Women Health Services Research Advisory Council, Henry Ford Health – MSU. Since 2023
- **Member.** Faculty search committee. 2023-2025

Community Involvement

- MICHWA (Michigan Community Health Worker Alliance) Evaluation Work Group. 2021 -
- Health Equity Action Committee. Michigan Department of Health and Human Services. 2020 –
- Local Maternal Safety Workgroup in Kent County, MI since 2020.

- Infant Mortality Monitoring and Evaluation Committee, Michigan Department of Health and Human Services. 2016 – 2017

Other

- **Member.** Implementation Science for Maternal Health Working Group. Since 2019
- **Judge,** Mid-Michigan Regional Research Day. 2011-2014; 2018
- **Abstract reviewer.** DISCIPLE – International Student Conference in Public Health. Cluj-Napoca, Romania. 2015-2016

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Academy Health	2005 – 2007
American Public Health Association	2005 – 2013; 2024
International Health Economics Association	2005 – 2015
American Society of Health Economists	2006 – 2008
European Public Health Association	2016
Society for Research on Nicotine and Tobacco	2015 – 2021
Society for Research on Nicotine and Tobacco – Europe	2015 - 2025
European Network for Smoking and Tobacco Prevention	2018 - 2021

PARTNERSHIPS AND OPPORTUNITIES FOR UNIVERSITY FACULTY AND STUDENTS TO PARTICIPATE IN COMMUNITY-ENGAGED RESEARCH

College of Human Medicine Departments/Units/Colleges:

- Obstetrics, Gynecology and Reproductive Biology: Lee Anne Roman, Xiao Yu, Hannah Bolder, Kelly Strutz, Sabrina Ford, Cara Poland, Jennifer Raffo, Joel Maurer, MD, Karen Williams, PhD, Richard Leach, MD,
- Public Health: Jennifer Johnson, Steve Ondersma, Kent Key, Jonne McCoy
- Epidemiology, College of Human Medicine, MSU. Zheuhi Luo, PhD; Claire Margerison, PhD
- Institute for Health Policy (formerly Institute for Health Care Studies), College of Human Medicine: Kathleen Oberst; Denise Holmes; Stacy Duncan-Jackson; Charles Mundt; William Corser, PhD; Deborah Darling, RN, BSN; Lynette Biery PA-C
- Psychology, College of Human Medicine, MSU. Anne Bogat, PhD; Alytia Levendosky, PhD; Joe Lonstein, PhD.
- Family Medicine, College of Human Medicine: Rebecca Malouin, PhD; Jodi Holtrop, PhD
- Pediatrics, College of Human Medicine: Rebecca Malouin, PhD;

Henry Ford Health

- Kimberlydawn Wisdom; Jaye Clement; D'Angela Pitts; Greg Goyert; Jennifer Straughen; Ashley Vance;

Corewell Health

- Peggy Vander Meulen; Celeste Sanchez-Lloyd; Cheryl Wolfe; Lynn Todman; Kania McGhee; Jennifer Peterman; Michelle Backus Walzer; Nicole Turck; Jammie Gorby; Vanessa Briggs; Lee Moyer

Babes-Bolyai University, Cluj-Napoca, Romania

- Department of Public Health: Razvan Chereches, PhD. Oana Blaga, PhD.

University of Medicine and Pharmacy, Cluj-Napoca, Romania

- Department of Obstetrics and Gynecology: Dan Miha, MD, PhD; Cristian Iuhas, MD, PhD; Florin Stamatian, MD, PhD; Gabriela Caracostea, MD, PhD.

Wake Forest University School of Medicine

- Kristie Foley

University of Michigan

- Ken Resnicow

University of North Carolina – Chapel Hill

- Jamie Slaughter-Acey

ENGAGEMENT AND PUBLIC/COMMUNITY OUTREACH

National Health and Community Partnerships for Engaged Scholarship

Primary partners for research/scholarship and service are 1) **Henry Ford Health**, a leading health care and medical services provider in the Southwest Detroit region of Michigan, supporting the Henry Ford Health + Michigan State University strategic partnership established in 2021; 2) **Corewell Health** (sustained for 17 years), a nationally recognized top 5 large health systems in the county, with multiple community physician leaders and health providers engaged: Stephen Rechner, MD, Peggy Vander Meulen, Celeste Lloyd-Sanchez, Susan Henning; 3) the **Michigan Department of Community Health, Medicaid Division and Child and Family Health Division** (sustained 15 years).

Multiple additional partners have participated in the community collaborative work from Grand Rapids, Flint, Detroit, and Lansing, to northern Michigan communities, including:

- Public Health: Michigan Department of Community Health, District Health Department #10, Kent County Health Department, Ingham County Health Department, Genesee County Health Department, Priority Health Services, Inc. (private MIHP), Genesee County Health Department, Benzie-Leelanau District Health Department, Grand Traverse County Health Department, Northwest Michigan Community Health, Detroit Public Health Department
- Hospital/Health Systems: Henry Ford Health (Detroit, MI), Corewell Health (Grand Rapids, MI), Trinity Health, Hurley Medical Center (Flint, MI), Ascension Genesys (Flint, MI), Helen DeVos Children's Hospital, Sparrow Health System, Mercy Health (St. Mary's Health Care), and Metro Health.
- Federally Qualified Health Systems: Cherry Street Health Services, Grand Rapids, MI; Ingham County Health Department, Lansing, MI; and ACCESS, Arab Community Center for Economic & Social Services, the largest Arab American health and human services agency in the United States, Community Health & Research Center Dearborn, MI

- Federal Healthy Start Programs: Strong Beginnings Federal Healthy Start Program, Maaajtaag Mnobmaadzid Healthy Start, Great Beginnings Healthy Start, Saginaw County, Genesee County, Detroit Healthy Start (Michigan Healthy Start Project)
- Mental Health Services: Network 180, Community Mental Health and Arbor Circle, Grand Rapids, MI
- Health Plans: Priority Health, and others participated in selected activities, Health Plan of Michigan, Care Source Michigan, Molina Healthcare of Michigan
- Schools Systems: Grand Rapids Public Schools; Muskegon Intermediate School District
- Kent County/Grand Rapids Community Groups: Healthy Kent 2020, Infant Health Implementation Team; African American Health Institute, Welcome Home Baby/First Steps, Family Futures (formerly Child Abuse/Neglect Council), Maternal Infant Health Program Provider Group.
- Universities/Colleges: Grand Valley State University, Community Research Institute, University of Michigan, School of Social Work, Grand Rapids Community College, Wayne State University

International Partnerships for Engaged Scholarship

Primary partners for research, scholarship and service are 1) **Babes-Bolyai University (BBU), in Cluj-Napoca, Romania**, in particular the **Department of Public Health and the Center for Health Policy and Public Health** within BBU (sustained 11 years) and 2) **University of Medicine and Pharmacy, Cluj-Napoca, Romania - Obstetrics and Gynecology clinics**, *Obstetrics and Gynecology Clinic I* and *Obstetrics and Gynecology Clinic II*, offering prenatal care and delivering the vast majority of births in Cluj-Napoca, including the heads of the clinics Drs. Dan Miha and Daniel Muresan, the current president of the Romanian Society of Fetal and Neonatal Medicine, Drs Gabriela Caracostea and Cristian Iuhas.

As further recognition of my engaged scholarship at the international level, since March 2018 I am a *2035 Smoke-Free* Ambassador in Romania. *2035 Smoke-Free* is a national initiative aiming to reduce the tobacco consumption to a minimum for the next adult generations. The initiative has the support of the civil society, the main medical society, the Romanian Presidency, and many other stakeholders.

Additional partners participate in the collaborative work in Romania, including:

- Ministry of Health
- The national STOP SMOKING tobacco cessation program
- Public and private Obstetrics and Gynecology hospitals and clinics (close to a dozen) throughout Romania providing perinatal care and delivering over 20,000 births annually.
- IMOGEN – Medical Research Institute, Cluj-Napoca, Romania
- SAMAS, an NGO with national reach in Romania improving the knowledge and perinatal care of current and future parents through a network of perinatal educators, the only such network in Romania
- Burtica Mea, a local company in Cluj-Napoca offering educational courses to future and current parents
- General practitioners, nurses, perinatal educators

ADDITIONAL SKILLS

- Languages: English (functionally native proficiency – ILR level 5); Romanian (native – ILR level 5). French (limited working proficiency – ILR level 2); Italian (limited working proficiency – ILR level 2).

Cristian Meghea