


PERSONAL INFORMATION

Cristian Ioan Meghea, PhD

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POSITION

Director Project

WORK EXPERIENCE

2007 - PRESENT

Associated Researcher

Department of Public Health

Babes-Bolyai University, Cluj-Napoca, Romania

- Led as Project Director national and international public health funded research projects
- Successfully competed for funding research projects as Project Director and as Co-Investigator
- Authored health reports at the national level in Romania and the state level in USA
- Published health research articles in peer-reviewed international journals
- Taught undergraduate public health students
- Mentored undergraduate and graduate students in public health
- Outreach activities, including partnerships with health providers, clinics and hospitals, non-governmental organizations, and other stakeholders in the health and health policy systems

Business or sector: Public Health; Health Services Research; Higher Education; Healthcare Systems; Health Policy

2015 - PRESENT

Assistant Professor

Department of Obstetrics, Gynecology and Reproductive Biology

Michigan State University, Michigan, USA

- Led as Project Director health services research and public health research and health policy funded projects
- Acted as Co-Investigator in federally funded health and healthcare research projects
- Successfully competed for funding research projects as Project Director and as Co-Investigator
- Authored health research and health policy reports
- Published health research articles in peer-reviewed international journals
- Mentored graduate students and medical residents
- Taught medical students health policy
- Outreach including partnerships to the Michigan Department of Health and Human Services, Spectrum Health (top 5 health system in USA), health providers, hospitals, clinics, and other community partners

Business or sector: Public Health; Health Services Research; Higher Education; Healthcare Systems; Health Policy

2010 - 2015

Assistant Professor

Institute for Health Policy and Department of Obstetrics, Gynecology & Reproductive Biology

Michigan State University, Michigan, USA

2006 - 2010

Assistant Professor

Institute for Health Policy

Michigan State University, Michigan, USA

2004 - 2010

Senior Researcher

American College of Radiology
Michigan State University, Michigan, USA

EDUCATION AND TRAINING

- 1999 - 2004 **PhD**
Maxwell School, Syracuse University, NY, USA
 - Economics
- 1994 - 1998 **BA**
Babes-Bolyai University, Cluj-Napoca, Romania
 - Economics

PERSONAL SKILLS

MOTHER TONGUE(S) Romanian

OTHER LANGUAGE(S)

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English	C2	C2	C2	C2	C2
French	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

COMMUNICATION SKILLS

Excellent communication skills acquired:

- while conceptualizing, proposing, successfully obtaining funding for, and leading or partnering in national and international public health research and policy projects;
- partnering with other health researchers, health providers, and other stakeholders in the health systems in Romania and USA;
- writing manuscripts for health audiences (e.g. published in peer-reviewed research journals) and for non-health beneficiaries (e.g. reports to Michigan Department of Health and Human Services, the country report on tobacco in Romania)
- presenting on health topics to research and non-research audiences, including at health research conferences, to health policy makers in Romania and USA, to non-research community partners, to undergraduate and graduate students

ORGANISATIONAL / MANAGERIAL SKILLS

Excellent organisational and managerial skills, attention to detail, multitasking:

- leadership (led continuously teams of health researchers since 2008; currently leading teams both in Romania and in USA, totalling 14 people)
- management (led health research and policy projects since 2008; currently lead two projects in Romania and two in the USA)
- organisational (published 35 research articles, all with co-authors, of which over half I was the primary author)

JOB-RELATED SKILLS

- Experience in gathering data for and co-authoring country reports (e.g. the country report on the economics and taxation of tobacco in Romania – cited below)
- Excellent command of statistics and statistical software packages (Stata, SAS)

DIGITAL COMPETENCE

SELF-ASSESSMENT				
INFORMATION PROCESSING	COMMUNICATION	CONTENT CREATION	SAFETY	PROBLEM SOLVING
PROFICIENT	PROFICIENT	PROFICIENT	PROFICIENT	PROFICIENT

Levels: Basic user - Independent user - Proficient user

OTHER SKILLS

Replace with other relevant skills not already mentioned. Specify in what context they were acquired.

Example:

- carpentry

DRIVING LICENCE

B

ADDITIONAL INFORMATION

PUBLICATIONS
(SELECTED FROM CLOSE TO
50 PUBLICATIONS WITH OVER
500 CITATIONS. H-INDEX: 14)

- Meghea CI, You Z, Raffo JE, Roman L. A Reexamination of the Effectiveness of a Statewide Home Visiting Program Using a Comprehensive Set of Screened Prenatal Risk Factors. *Michigan Journal of Public Health*. In print.
- Foley KL, Ferencz LJ, Meghea CI, Abram Z, Penzes M, Fogarasi-Grenczer A, Schmidt L, Balazs P. Voluntary Home- and Car-Based Rules in Foster Care Settings to Reduce Exposure to Secondhand Smoke: Before and After Romanian National Clean Air Legislation. *International Journal of Environmental Research and Public Health*. 2018; 15(8).
- Meghea CI, Brinzaniuc A, Sidor A, Chereches RM, Mihiu D, Iuhas CI, Stamatian F, Caracostea G, Dascal MD, Foley KL, Baban A, Voice TC, Blaga OM. A Couples-Focused Intervention for Smoking Cessation During Pregnancy: The Quit Together Study Protocol. *Tobacco Prevention & Cessation*. 2018; 5(May)
- Ford S, Talley C, Meghea CI, Williams KP. Many Moving Parts: Evaluating the Implementation of the Kin KeeperSM Cancer Prevention Intervention. *Journal of Community Health Research*. 2018; 7(1): 11-17.
- Brinzaniuc A, Strliciu A, Blaga OM, Chereches RM, Meghea CI. 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. *Tobacco Prevention & Cessation*. 2018; 4(March): 9
- Meghea CI, Brinzaniuc A, Rus IA, Chereches RM, Mihiu D, Iuhas CI, Stamatian F, Caracostea G, Blaga OM. Characteristics of Romanian women who enrolled in a postpartum tobacco smoking relapse prevention trial. *Public Health*. 2018 Jan;154:98-101. Epub 2017 Dec 22.
- Yang L, Meghea CI, Bell LD, Estes T, Williams KP. Coordination and Data Management of a Community-Based Participatory Research (CBPR): Experiences from the Kin KeeperSM Randomized Controlled Trial. *J J Commun Med*. 2017, 3(1): 028.
- Szabó A, Lázár E, Burián H, Rogers T, Foley K, Ábrám Z, Meghea C, Ciolompea T, Chaloupka FJ. *The Economics of Tobacco and Tobacco Taxation in Romania. Tîrgu Mureş, Romania: University of Medicine and Pharmacy of Tîrgu Mureş, 2016.*
- Meghea CI, You Z, Corser W. Electronic Medical Record Adoption and Care and Health among Medicaid-Eligible Pregnant Women and Their Infants in Michigan. *Maternal and Child Health Journal*. 2016 Apr;20(4):819-26
- Meghea CI, You Z, Roman LA. A Statewide Medicaid Enhanced Prenatal and Postnatal Care Program and Infant Injuries. *Maternal and Child Health Journal*. 2015 Oct. 19(10):2119-27
- Meghea CI, You Z, Raffo JE, Roman LA. Statewide Medicaid Enhanced Prenatal Care Programs and Infant Mortality. *Pediatrics*. 2015 Aug; 136(2):334-42. DOI 10.1007/s10995-015-1724-z
- Meghea CI, Brinzaniuc A, Mihiu D, Iuhas CI, Stamatian F, Caracostea G, Sidor A, Alexa PM, Branza C, Pop OM, Chereches RM. A Couples Intervention to Prevent Postnatal Smoking Relapse: PRISM study design. *Contemporary Clinical Trials*. 2015 Mar. 41:273-279.
- Meghea CI, Williams KP. Aligning Cost Assessment with Community-Based Participatory Research: The Kin KeeperSM Intervention. *Health Education & Behavior*. 2015;42(2):148-52.
- Meghea CI, Raffo JE, VanderMeulen P, Roman LA. Moving Towards Evidence-Based Federal Healthy Start Program Evaluations: Accounting for Bias in Birth Outcomes Studies. *American Journal of Public Health*. 2014. 104(S1): S25-S27.
- Roman LA, Raffo JE, Zhu Q, Meghea CI. A Statewide Medicaid Enhanced Prenatal Care Program: Impact on Birth Outcomes. *JAMA Pediatrics*. 2014. 168(3): 220-227.
- Meghea CI, Rus IA, Chereches RM, Costin N, Caracostea G, Branzaniuc A. Maternal smoking during pregnancy and birth outcomes in a sample of Romanian women. *Central European Journal of Public Health*. 2014. 22(3): 153-158.
- Meghea CI, Raffo JE, Zhu Q, Roman LA. Medicaid Home Visitation and Maternal and Infant Healthcare Utilization. *American Journal of Preventive Medicine*. 2013. 45(4): 441-447.
- Williams KP, Roman LA, Meghea CI, Penner L, Hammad A, Gardiner J. Kin KeeperSM: Design and Baseline Characteristics of a Community-Based Randomized Controlled Trial Promoting Cancer Screening in Black, Latina, and Arab Women. *Contemporary Clinical Trials*. 2013. 34(2): 312-319
- Meghea CI, Li B, Zhu Q, Raffo JE, Lindsay J, Moore JS, Roman LA. Infant Health Effects of A Nurse - Community Health Worker Home Visitation Program: A Randomized Controlled Trial. *Child: Care, Health and Development*. 2013; 39(1):27-35
- Meghea CI, Rus IA, Rus D. Risk Factors Associated With Nicotine Dependence In A Sample Of Romanian Pregnant Smokers. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. 2012. 163(1):22-6.
- Roman LA, Raffo JE, Meghea CI. Maternal perceptions of help from home visits by nurse-community health worker teams. *American Journal of Public Health*. 2012. 102(4): 643-645
- Meghea CI, Rus D, Rus IA, Holtrop Summers J, Roman LA. Smoking During Pregnancy And Associated Risk Factors In A Sample Of Romanian Women. *European Journal of Public Health*. 2012. 22(2):229-33

PROJECTS
(SELECTED FROM 14
CURRENT OR PAST
PROJECTS AS PROJECT
DIRECTOR OR CO-
INVESTIGATOR)

- Meghea CI, Rus D, Dirle IA. Characteristics and Health Behaviours of Pregnant Women in Romania. *Gineco.ro*. 2010. 6(21): 166-171
- 2017 - 2019. An mHealth Intervention to Prevent Smoking Relapse After Birth (Meghea – Project Director)
- 2017 - 2022. PAY FOR SUCCESS - Michigan Strong Beginnings. (Meghea – Evaluator)
- 2014 – 2019. Family Smoking Cessation in Romania Using Pregnancy as a Window of Opportunity. (Meghea – Project Director)
- 2011 – 2017. Maternal Infant Health Program Quasi-Experimental Evaluation. (Meghea – Project Director)

PRESENTATIONS
(SELECTED FROM 56
PRESENTATIONS)

- Blaga O.M., Meghea C.I., Teodora Frățilă. 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.
- Hoștină 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.
- Frățilă 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.
- Dascal 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
- 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.
- Bucevschi 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.
- Hoștină A., Meghea C.I., Blaga O.M., Bucevschi M. Pre-testing mHealth interventions: a case report. 3rd International Conference of the European Network for Smoking and Tobacco Prevention. June 2018. Madrid, Spain.
- Meghea C.I., Brinzaniuc A., Stamatian F., Mihu D., Caracostea A., Iuhăș 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.
- 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
- Brinzaniuc A., Rus I., Chereches RM., Blaga O.M., Mihu D., Iuhăș 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
- 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
- Dascal M, Meghea C.I., Blaga O.M.. Online enrollment in public health interventions: Lessons learnt from a smoking cessation trial. Transylvanian International Conference in Public Administration. November 2017. Cluj-Napoca, Romania.
- 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.
- 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.
- Sidor A, Meghea CI. A partnership with trained counselors to develop a smoking cessation intervention during pregnancy. International Conference on Non-Communicable Diseases – ICONIC. Cluj-Napoca, Romania. May 2017.

- 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.
- 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.
- 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.
- 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.
- 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.
- Meghea C.I., Brinzaniuc A, Sidor A, Chereches RM, Miha 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.
- Meghea C.I., Brinzaniuc A, Sidor A, Chereches RM, Miha 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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
- 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
- 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
- Meghea CI, Raffo JE, VanderMeulen 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.
- 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.
- 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.
- 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