

CLAUDIA ROSU

MGH Institute for Health Professions, Boston, MA 02129 | croso@partners.org

PROFILE

Health professions education (HPEd) research specialist with an M.D. and a Ph.D. in health policy. Significant expertise in the scholarship of teaching and learning in health professions (HP) and continuous professional development of HP educators. Specializes in knowledge synthesis for planning and identification of research gaps.

PROFESSIONAL ACHIEVEMENTS

Adjunct Assistant Professor, Health Professions Education Program | Department for Health Professions Education and Innovation, MGH Institute of Health Professions

2014 – Present

- **Scholarship:** Lead author on two manuscripts (one in preparation). Research and manuscript writing mentor for 10+ M.S. and Ph.D. Scholarly projects aimed at reflecting and transforming teaching and learning practice in HPEd (6 manuscripts published, 1 in press, 4 in preparation). Was awarded an intramural grant on assessing and combating COVID-related misinformation in rural areas in India; developed a survey to evaluate educational needs and local resources for learning. Develop and deliver presentations on the scholarship of teaching and learning principles in HPEd to IHP faculty.
- **Scientific Writer/Grant Applications:** Author or co-author of relevant peer-reviewed journal articles. Seek funding and grant applications to further medical education pedagogy and research.
- **Online Teaching:** Develop and teach postgraduate-level courses in research methods in health professions education (HPEd), advanced qualitative research methods, and sociology in HPEd to a broad range of healthcare professionals (MDs, RNs, PTs, OHs, PAs, SLPs, psychologists, PharmD, and DDSs), using adult learning principles and theories. Incorporate personal multicultural expertise and global dexterity to teach and mentor U.S. and international H.P. educators.
- **Service:** Member of the MS-HPEd and Ph.D. HPEd Executive Committees, reviewing new scholar applications, developing Ph.D. curriculum, program regulatory policies and procedures. Ph.D. committee chair for two scholars and committee member for three scholars.

Project Coordinator | Massachusetts General Hospital, The Disparities Solutions Center

2015 – 2016

- **Project management:** Prepared detailed proposal plans, independently and in team settings, to identify research focus, study objectives, design and methodology, data management strategies, and project timelines. Led and coordinated with team members by planning project scope and timeline and facilitating monthly progress meetings to ensure the timely completion of all tasks.
- **Data Collection & Management:** Gathered, compiled, and organized data into robust databases involving SPSS spreadsheets. Maintained and cleaned data regularly to ensure information was accurate, correct, and up to date.
- **Scientific Research & Medical Writing:** Conducted descriptive, bivariate, and factor analyses of survey data leveraging various quantitative methods.
- **Interprofessional/Interdepartmental Collaboration:** Worked closely with interprofessional healthcare teams to plan and implement the study while interfacing with the medical students and residents throughout the duration of the project. Conducted site visits to supervise internal researchers and promptly resolved any pending issues.

PUBLICATIONS

- Sabbagh, A. Y., Alzaid, H. M., Almarshed, A. A., Azizrahman, A. A., Elmasry, S., Rosu, C. A., Alzoraigi, U., Alzahrani, A., & Cluntun, A. A. (2022). A Newly Developed Interprofessional *In-Situ* Simulation-Based Training for Airway Management of COVID-19 Patients: Identification of Challenges and Safety Gaps, and Assessment of the Participants' Reaction. *Journal of clinical medicine research*, 14(9), 377–387.

CLAUDIA A. ROSU

claudia.rosu1@yahoo.com

- **Rosu, C. A.**, Martens, A. M., Sumner, J., Farkas, E. J., Arya, P., Arauz, A. B., Madhavan, V. L., Chavez, H., Larson, S. D., & Badaki-Makun, O. (2022). Heterogeneity in the evaluation of suspected MIS-C: a cross-sectional vignette-based survey. *BMC Pediatrics*, 22(1), 1-9.
- Shikino, K., **Rosu, C. A.**, Yokokawa, D., Suzuki, S., Hirota, Y., Nishiya, K., & Ikusaka, M. (2021). Flexible e-learning video approach to improve fundus examination skills for medical students: a mixed-methods study. *BMC medical education*, 21(1), 428.
- Abahuje E., Bartuska A., Koch R., Youngson G., Ntakiyiruta G., Williams W., Dias R.D., **Rosu C.A.**, Yule S., Riviello R., 2021. Understanding barriers and facilitators to behaviour change after implementation of an interdisciplinary surgical Non- Technical Skills training program in Rwanda. [published online ahead of print, 2021 Jan 27]. *J Surg Educ*. 2021;S1931-7204(21)00011-8.
- Dickinson, B.L., Gibson, K., VanDerKolk, K., Greene, J., **Rosu, C.A.**, Navedo, D.D., Porter-Stransky, K.A., Graves, L.E., 2020. "It Is This Very Knowledge That Makes Us Doctors": An Applied Thematic Analysis of How Medical Students Perceive the Relevance of Biomedical Knowledge to Clinical Medicine. *BMC Med Educ*. 2020;20(1):428.
- Green, A.R., **Rosu, C.A.**, Kenisson, T., Nze, C., 2018. Assessing the Hidden Curriculum for the Care of Patients with Limited English Proficiency: An Instrument Development. *Educ Health (Abingdon)*. 2018;31(1):17-24.
- **Rosu, C.A.**, 2008. Race and Patient Perception of Interpersonal Processes of Care: An Application to Women Diagnosed with Breast Cancer, VDM Verlag Dr. Müller e.K.

EDUCATION & PROFESSIONAL DEVELOPMENT

Ph.D., Health Policy | University of Maryland Baltimore County | Baltimore, MD **2007**
Doctoral Dissertation - investigated the impact of patient-physician relationships on breast cancer stage at diagnosis. UMBC Graduate Student Fellowship. Internship at Boston Children's Hospital - researched experience of children with spina bifida and asthma.

Doctor of Medicine | "Gr. T. Popa" University of Medicine & Pharmacy | Iasi, Romania **1996**
One of the oldest medical schools in Romania, "Gr. T. Popa" University is known internationally for the quality, depth, and breadth of its medical curriculum. Focus on general medical studies.

Additional Training: Professional Certificate: Comparative Effectiveness Research Training and Instruction (CERTaIN) – MD Anderson Cancer Center edX (2021) | Thinking Critically: Interpreting Randomized Clinical Trials – Stanford University School of Medicine edX (2020) | Assessment of Health Professionals and Evaluation of Programs: Best Practice and Future Development – Ottawa Conference (2020) | A System Approach to Assessment in Health Profession Education – Harvard Macy Institute (2018).

AFFILIATIONS/INTERESTS

- Member, AMEE - An International Association for Medical Education (2019-present)