

DEPARTMENT OF HEALTH AND CLINICAL OUTCOMES RESEARCH

Saint Louis University's Department of Health and Clinical Outcomes Research is a scholarly community of faculty, staff and students committed to strengthening the delivery and outcomes of medical care through education and training programs, innovative research and consulting services. As a national leader in research and education, the SLU department improves the health of our communities by informing health care and policy decisions with scientific information about quality and effectiveness.

The mission of the department is to be a national resource that informs health care and policy decisions with scientific information about quality and effectiveness. Faculty solve complex design and analysis problems in medicine and public health. Faculty members are engaged in state-of-the-science evaluations of the services, medications, devices and diagnostics that can optimize individual health and well-being. The department is also committed to translating research into policies and practices that improve health outcomes across the population.

The department offers a Master of Science in Health Data Science, a Ph.D. in health outcomes research, and a dual degree M.D. /Ph.D. in health outcomes research with the School of Medicine. The department also offers graduate courses, as well as student mentorship and training programs for SLU's School of Medicine residents and fellows.

Programs

- Advanced Health Data Science, Post-Baccalaureate Certificate (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/adv-hds-pbc/>)
- Artificial Intelligence in Medicine, M.S. (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/ai-medicine-ms/>)
- Artificial Intelligence in Medicine, Post-Baccalaureate Certificate (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/ai-medicine-pbc/>)
- Foundations of Health Services Research, Post-Baccalaureate Certificate (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/foundations-health-services-research-pbc/>)
- Health Data Science, M.S. (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/health-data-science-ms/>)
- Health Informatics, M.S. (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/health-informatics-ms/>)
- Health Outcomes Research, Ph.D. (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/health-outcome-research-phd/>)
- Health Outcomes Research, Ph.D. and Medicine, M.D. Dual Degree (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/health-outcome-research-dual-degree-program-md-phd/>)
- Introductory Health Data Science, Microcredential (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/intro-hds-micro/>)

- Introductory Health Data Science, Post-Baccalaureate Certificate (<https://catalog.slu.edu/colleges-schools/medicine/health-outcomes-research/intro-hds-pbc/>)

Faculty Leadership

Eric S. Armbrrecht, Ph.D., M.S.W.
Professor
Interim Chair

Divya S. Subramaniam, Ph.D., M.P.H.
Associate professor
Program Director

Faculty

- Noor Al-Hammadi, Ph.D, M.P.H.
- Paula M. Buchanan, Ph.D., M.P.H.
- Bahareh Rahmani, Ph.D, M.S.
- Tong Si, Ph.D, M.S.
- Dipti P. Subramaniam, Ph.D., M.P.H.
- Divya S. Subramaniam, Ph.D., M.P.H.