



Reza Yousefi Nooraie, Ph.D., MD.

Associate Professor

Department of Environmental Medicine and Public Health Sciences,
University of Rochester, 265 Crittenden Blvd. | Rochester, NY 14642

Email: reza_yousefi-nooraie@urmc.rochester.edu

EDUCATION

PhD Health Research Methodology | McMaster University, Hamilton, Canada | 2015

Advisors: Maureen Dobbins, Alexandra Marin, Robert Hanneman, Lynne Lohfeld

Dissertation: *A Series of Studies on Using Social Networks to Inform and Support Evidence-Informed Public Health Practice in Canada: Investigating Organizational Social Networks.*

MSc Health Research Methodology | McMaster University, Hamilton, Canada | 2010

Advisors: Maureen Dobbins, Melissa Brouwers, Patricia Wakefield

Dissertation: *Information seeking for making evidence-informed decisions: a social network analysis on the staff of a public health department in Canada*

Doctor of Medicine | Tehran University of Medical Sciences, Tehran, Iran | 2003

Thesis: *Dermatoglyphic asymmetry and hair whorl patterns in schizophrenic and bipolar patients*

POST-DOCTORAL TRAINING AND RESIDENCY

Post-doctoral fellow at the Institute of Health Policy, Management, and Evaluation, University of Toronto, Canada | 2015-2018

FACULTY APPOINTMENTS

Associate Professor, Department of Environmental Medicine and Public Health Sciences, University of Rochester | 2024-

Member, Wilmot Cancer Institute, University of Rochester | 2025-

Assistant Professor, Center for Community Health and Prevention, University of Rochester | 2023-

Assistant Professor, Department of Environmental Medicine and Public Health Sciences, University of Rochester | 2018-2024

Assistant Professor (status), Institute of Health Policy, Management, and Evaluation (IHPME), University of Toronto, Canada | 2018-

APPOINTMENTS

ACADEMIC - INTERNAL

Director, ACT (Activate, Connect, Transform) Center, University of Rochester Medical Center | 2025-

Co-Director, Dissemination & Implementation Science Core, UR Clinical and Translational Science Institute (CTSI) | 2019-

Associate Director: Qualitative and Mixed Methods Research Center (QMMRC), University of Rochester Medical Center | 2020-

Leadership Team Member: Fetal alcohol spectrum disorders (FASD) Center for Innovation, Mt Hope Family Center, University of Rochester Medical Center | 2023-

Implementation Science Consultant: Rochester Roybal Center for Social Ties & Aging Research (Roc STAR Center) | 2023-2025

Network Scientist: Center for Leading Innovation & Collaboration (CLIC), Clinical and Translational Science Award (CTSA) Program | 2019-2022

ACADEMIC - EXTERNAL

Associate graduate faculty at the Institute of Health Policy, Management, and Evaluation (IHPME), University of Toronto | 2017 - 2018

MEMBERSHIPS & SERVICE

LOCAL

Co-investigator, Office of Health Equity Research (OHER) | 2023-

Member, UR Quality Institute | 2022-

Curriculum Committee, Department of Environmental Medicine and Public Health Sciences | 2019-2025

HSR PhD Comprehensive exam committee, Department of Environmental Medicine and Public Health Sciences | 2019-2025

HSR, PhD Admissions Committee, Department of Environmental Medicine and Public Health Sciences | 2019-

MPH Admissions Committee, Department of Environmental Medicine and Public Health Sciences | 2019-

Graduate Program Committee, Department of Environmental Medicine and Public Health Sciences | 2019-

NATIONAL

Co-Lead of the NCATS national *Advancing the science of D&I* Workgroup | 2022-2026

Member of the Established Investigator Network of Expertise, Society for Implementation Research (SIRC) | 2022 -

Member of Academy Health Education Council | 2023-2025

Member of the CCOS Steering Committee for the Learning Health System Un-Meeting | 2023

INTERNATIONAL

Investigator at Waterloo Institute for Complexity and Innovation | 2019 -

Investigator at the Translating Research in Elder Care (TREC) project (<https://trecresearch.ca/>) | 2019-2023

Statistical editor, Cochrane Public Health review group (<https://ph.cochrane.org/>) | 2015 - 2022

Trainee at the Translating Research in Elder Care (TREC) project | 2017 - 2018

Evidence Based Medicine Working team, Tehran University of Medical Sciences, Tehran, Iran | 2002 - 2008

Central Council, Students' Scientific Research Center, Tehran University of Medical Sciences, Tehran, Iran | 2001 - 2002

Academy Health | 2013 - Present

LECTURESHIPS

LOCAL

"Introduction to Implementation Science". Academic Research Track (ART), School of Medicine and Dentistry | *2021-2025*

"Social network interventions". The Rochester Roybal Center for Social Ties & Aging Research (Roc STAR) Center seminar series. | *April 2022*

"From Evidence to Action! A Quick Introduction to Dissemination and Implementation (D&I) Science". Department of Neurology Grand Round. University of Rochester | *September 2021*

"Science of Dissemination & Implementation and Its Adaptations in Public Health Emergencies". Equity-focused Dissemination and Implementation (EQ-DI) webinar series. University of Rochester. | *November 2020*

"Mixed methods approaches in social network analysis" at Qualitative and mixed methods seminar for Geriatric Oncology team, University of Rochester | *April 2019*

"Studying Scientific Collaboration Using Network Analysis." at University of Rochester CTSI Monthly Seminar | *February 2019*

NATIONAL

"Network interventions". Seminar series in the Department of Epidemiology and Environmental Health, University of Buffalo | *September 2022*

"A network analysis of dissemination and implementation research expertise across a university: Central actors and expertise clusters" CTSA D&I National Workgroup. | *April 2022*

"Network interventions to disseminate and diffuse; ingredients and measuring effectiveness" in the "Social Network Diffusion of Individual Behavior Change Interventions Workshop". National Institute on Aging Division of Behavioral and Social Research (NIA BSR) | *March 2-4, 2022*

"The pragmatic, rapid, and iterative dissemination & implementation (PRIDI) cycle". CDC Vaccine Confidence Network (VCN) weekly meeting. | *Feb 2022*

"The pragmatic, rapid, and iterative dissemination & implementation (PRIDI) cycle to address the moving landscapes of implementation; the case study of interventions to address COVID-19 vaccine hesitancy". Implementation Science Seminar, Columbia Irving Institute for Clinical and Translational Research. | *Dec 2021*

"A social networked approach to implementation; Questions, Methods and Interventions". The Prevention Science & Methodology Grand Round; Northwestern University | *October 2021*

"Equity-focused dissemination & implementation". University of Colorado Dissemination & Implementation Program at Adult & Child Consortium for Health Outcomes Research & Delivery Science (ACCORDS) | *September 2020*

INTERNATIONAL

Invited lecture on "Social relations to promote vaccine demand" at the Comprehensive training on vaccine demand workshop co-hosted by WHO, UNICEF, US CDC and GAVI | *July 2022*

Invited lecture in Health Services, Systems & Policy Research Seminar Series, University of Toronto. A network perspective to D&I | *December 2019*

"Mixing quantitative and qualitative research" at SAPHIR Lecture series in collaboration with Iranian National Institute for Medical Research Development | *August 2019*

"Workshop on Social Network Interventions for Public Health Partnership Development" at The Ontario Public Health Convention; Gibbs, L, Yousefi Nooraie, R. | *March 2019*

"Network interventions to promote dissemination and implementation" at Institute for better Health Speaker Series | *August 2017*

"A network analysis perspective to implementation science; lessons learned from a mixed methods study of Public Health Units in Ontario" at KT-Canada National Seminar series (<https://ktcanada.org/education/seminar-series/seminar-series-november-10-2016/>) | *November 2016*

"A Social Network Analysis Perspective to Knowledge Translation Research." at University of Dalhousie, Halifax | *November 2016*

"Network analysis perspective to health services/system research" at Canadian Centre for Health Economics seminar series | *February 2016*

"Social network analysis in public health" at SAPHIR network | *2012*

AWARDS AND HONORS

KT Canada Conference travel funding (\$1000) | *2014*

Vanier Canada Graduate Scholarship | Canadian Institutes of Health Research | *2012 - 2015*

International Excellence Award | School of graduate studies, McMaster University | *2011 - 2012*

International Excellence Award | School of graduate studies, McMaster University | *2010 - 2011*

Travel and Accommodation Grant for participation in Cochrane colloquium, Melbourne, Australia | *2005*

Honored Researcher Students' Award | Tehran University of Medical Sciences | *2002*

Eighth Rank in Iran in General basic sciences examinations of medical students | Iran | *1998*

15th State Rank in the Nationwide University Entrance Examination (the Konkoor) in the Field of Natural Sciences | Iran | *1996*

EDITORIAL AND PEER REVIEW

Associate Editor: Frontiers in Health Services | *2023-*

Review Editor and Guest Associate Editor: Frontiers in Health Services; Implementation Science section | *2019-*

Reviewing manuscripts for: Implementation Science, Theory & Psychology, Journal of Clinical and Translational Science, BMJ Open, Health Services and Outcome Research, Prevention Science, Journal of Mixed Methods Research, PLOS ONE, Health Research Policy and Systems, BMC Medical Research Methodology, Annals of Clinical Microbiology and Antimicrobials, PLOS ONE, BMC Medical Informatics and Decision Making, Developmental Medicine, Child Neurology, Evidence and Policy, Psychiatry Research, Epidemiology and Community Health, Iranian Journal of Psychiatry, Iranian Journal of Diabetes and Lipids

Reviewing two book proposals on mixed methods research for SAGE

Editor's statistical advisor in the Archives of Iranian Medicine | *2006-2008*

Peer reviewer of BMJ Clinical Evidence | *2006*

Article rater -McMaster MORE project | *2006 - 2010*

REVIEW COMMITTEE

URMC Quality Institute Pilot Program review committee | *2024-*

UR CTSI Dissemination & Implementation (EQ-DI) KL2 review committee | 2021-
UR CTSI Dissemination & Implementation (EQ-DI) Pipeline-to-pilot grant review committee | 2020-
UR CTSI Dissemination & Implementation (EQ-DI) mini grant review committee | 2020-
Provost Promise fellowship review committee, University of Rochester | 2022
Sproull fellowship review committee, University of Rochester | 2022
Du Vigneaud Award review committee, School of medicine and Dentistry, University of Rochester | 2021
Fenn Award review committee, School of medicine and Dentistry, University of Rochester | 2021
New Frontiers in Research Fund (NFRF) review committee, Government of Canada | 2021

STUDENTS & TRAINEES

POST-DOCTORAL TRAINEES AND FELLOWS

Hossein Mousazadeh, PhD (Supervisor) | 2025-
Meng-Jung Wen, PhD (Supervisor) | 2025-
Ruthmarie Hernandez, PhD (committee member) | 2022-2023
Gretchen Roman, PhD (committee member) | 2021-2022
Gretchen Roman, PhD (Supervisor) | 2020 - 2021
Keiwan Seyedi Wind, PhD (committee member) | 2021 - 2022

JUNIOR FACULTY (Local and national)

Junqiang Zhao, Junior Faculty | 2025-
Lauren Ghazal, Junior Faculty | 2025-
Michelle Smith, Junior Faculty | 2025-
Sule Yilmaz, Junior Faculty | 2022-
LauraEllen Ashcraft, PhD, University of Pennsylvania (SIRC Mentorship) | 2023-2024
Gretchen Roman, PhD (Primary mentor) K01 award | 2023-
Ashley Jenkins, MD, Junior Faculty | 2020 -
Nathaniel Bayer, MD, Junior Faculty | 2020 -

STUDENTS (Local, national, and international)

Deniz Naghibi (committee member), PhD student | 2022 - Present
Troy Francis (committee member), PhD student, Institute of Health Policy, Management, and Evaluation, University of Toronto | 2022 - 2025
Lee Kehoe, Master of Clinical investigation | 2022 - 2023
Martez Smith (committee member), PhD student, School of nursing | 2021 - 2022
Dorine Otieno (committee member), PhD student, Warner School of Education | 2021 -
Bridget Holvey (committee member), Master's student | 2020 -
Kathleen Munger (committee member), Master's student | 2020 - 2021
Porooshat Dadgostar (advisor), PhD student | 2020 -
Loh Kah Poh, Master's student | 2020 - 2021
Chinmayee Katragadda (committee member), PhD student | 2019 - 2021

Melhaney Reichelt (advisor), Master's student | 2019 - 2021
Paul Tremblay (advisor), Master's student | 2019 - 2021
Qiuyuan Qin (advisor, committee member), PhD student | 2019 -
Zhi Pan (committee member), PhD student | 2019 -
Phillip Vaughan, Master's student | 2019 - 2020
Yunna Xie (committee member), PhD student | 2018 -

COURSES

TAUGHT

Co-leading and re-designing the P458 "Introduction to qualitative Research" course for PhD and MPH students at University of Rochester | 2020 - *Present*

Leading the P445 "Introduction to Health Services Research" course for PhD and MPH students at University of Rochester | 2019 - 2025

Designing and running the HAD 7001H "Social network analysis in health services research" course for graduate students at the Institute of Health Policy, Management, and Evaluation (IHPME), University of Toronto | 2018 - 2019

Co-instructor in the HAD 6770H: Applying Health Services Research Methods course for PhD students at IHPME, University of Toronto | 2018

Designing and running a one-day "Introduction to qualitative research and mixed methods" workshop for the physicians at Rajaiee Heart Center, Tehran | 2018

Designing and running a one-day "the journey from research to practice" workshop for the physicians at Rajaiee Heart Center, Tehran | 2018

Designing and running a one-day "Introduction to social network analysis" workshop for the Public Health Ontario | 2017

Designing and running the HAD 7001H "Social network analysis in health services research" course for graduate students at the Institute of Health Policy, Management, and Evaluation (IHPME), University of Toronto | 2017

Designing and running two two-day "Introduction to social network analysis" workshop for the Canadian Centre for Evidence based Nursing | 2017

Designing and running two two-day "Introduction to social network analysis" workshop at the Institute of Health Policy, Management, and Evaluation (IHPME), University of Toronto | 2016

Designing and running a two day "Introduction to social network analysis" workshop for the Canadian Centre for Evidence based Nursing | 2014

Teaching assistantship and running the tutorials in the Fundamentals of Health Research & Evaluation Methods (HRM721) course at McMaster University | 2012 - 2015

Teaching assistantship in the statistics course for the Nursing students at McMaster University (Conestoga college) | 2011

Teaching Evidence Based Practice and Critical Appraisal for MPH students of Iranian National Center for Addiction Research (10 sessions) | 2008

Teaching the Social Network Analysis session of two national workshops on Knowledge Management held by the Iranian Ministry of Health | 2008

Teaching Evidence Based Practice and Critical Appraisal for MPH students of Iranian National Center for Addiction Research (10 sessions) | 2007 - 2008

Teaching Systematic Review Methodologies for MPH students of Tehran University of medical sciences (3 sessions) | 2007

Teaching in four National "Introduction to Using and Developing Clinical Guidelines" workshops for faculty members of different universities and the health authorities held by the Ministry of Health, Iran | 2005

Teaching in Two National "Introduction to systematic reviews" workshops for faculty Members from different Universities, and Health Authorities held the Ministry of Health, Iran | 2005

Teaching Systematic Review Methodologies for MPH students of Tehran University of medical sciences (3 sessions) | 2005 - 2007

Teaching in four National "Introduction to Using and Developing Clinical Guidelines" workshops for faculty members of different universities and the health authorities held by the Ministry of Health, Iran | 2005

Teaching in Two National "Introduction to systematic reviews" workshops for faculty Members from different Universities, and Health Authorities held the Ministry of Health, Iran | 2005

Course designing and teaching in 10 "How to conduct systematic reviews" workshops for faculty members of Tehran University of Medical Sciences | 2004

Teaching in 12 national EBM workshops for medical faculty members of different universities held by the Ministry of Health, Iran (Located in different Cities of Iran: Tehran, Tabriz, Urmiah, Zahedan, Bushehr, Arak, Kerman, Rafsanjan, Rasht) | 2004

Course designing and teaching in "Introduction to Concept Mapping" workshops for medical students, Students' Scientific Research Center, Tehran University of Medical Sciences, Tehran, Iran | 2004

Teaching in Ten research methodology, literature searching and EBM workshops for faculty members in Centre for Research Development, Tehran University of Medical Sciences, Tehran, Iran | 2002

Teaching and managing two 6-month educator-training program for research methodologies and biostatistics, Students' Scientific Research Center, Tehran University of Medical Sciences, Tehran, Iran | 2001 - 2002

Teaching in several research methodology workshops for undergraduate and post graduate medical students in the Students' Scientific Research Center, Tehran University of Medical Sciences (more than 80 two-day and three-day workshops) | 1999

GUEST LECTURED

Guest lecturing on "Network Perspective on KT & Implementation" in Introduction to Knowledge Translation and Implementation Science course at the Institute of Health Policy, Management, and Evaluation, University of Toronto | 2019-2025

Guest lecturing on "Introduction to Social Network Analysis" Nursing PhD Program at M. Louise Fitzpatrick College of Nursing, Villanova University | 2020-2025

Guest lecturing on "equity focused dissemination and implementation science" in WSHN 702 Dissemination and Implementation Science in Health and Well-being class at Rochester Institute of Technology (RIT) | 2021

Guest lecturing on "complexity theory" in Implementation Science course for doctoral students at Ohio State University College of Social Work | April 2020

Guest lecture on "an introduction to social network theory" in CHL5804H "Theories for Health Promotion and Public Health Intervention" course. Dalla Lana School of Public Health. University of Toronto | 2018

Guest lecture on "mixed methods analysis" in CHL5129H "Introduction to mixed methods research in public health" course, Dalla Lana School of Public Health. University of Toronto | 2018

Guest lecture on "an introduction to social network theory" in CHL5804H "Theories for Health Promotion and Public Health Intervention" course. Dalla Lana School of Public Health. University of Toronto | 2017

Guest lecture on "an introduction to the mixed methods research" in CHL 3003Y "Empirical Approaches in Bioethics" course, Dalla Lana School of Public Health. University of Toronto | 2017

Guest lecture on "mixed methods analysis" in CHL5129H "Introduction to mixed methods research in public health" course, Dalla Lana School of Public Health. University of Toronto | 2017

Guest lecture on "mixed methods analysis" in CHL5129H "Introduction to mixed methods research in public health" course, Dalla Lana School of Public Health. University of Toronto | 2016

OTHER

Teaching in several introduction to statistics and analyzing with SPSS software workshops for undergraduate and post graduate medical students in the Students' Scientific Research Center, Tehran University of Medical Sciences (more than 20 two-day and three-day workshops) | 2000 - Present

PROFESSIONAL ASSIGNMENTS

Design and conduct of a national survey of Canadian institutions providing public health knowledge translation services for National Collaborating Center for Methods and Tools, McMaster University | 2016 - 2018

Statistical consultation and analysis for Facilitators and Barriers (FacBar) study, Ontario HIV Treatment Network | 2016 - 2017

External evaluator, National Collaborating Center for Methods and Tools, McMaster University, 2014-15 report | 2014 - 2015

Statistical analyst for the Partnership for Health Systems Improvement (PHSI) study, McMaster University | 2013 - 2015

Statistical analyst for the Acquired Brain Injury (ABI) cohort study. School of rehabilitation, McMaster University | 2009 - 2012

FUNDS & GRANTS

ACTIVE

*Title: The University of Rochester's Clinical and Translational Science Institute (UM1 TR005451)

Major Goals: The five-year focus of the University of Rochester Clinical and Translational Science Institute is on "translational research without walls," moving beyond the physical and virtual confines of institutions, by accelerating integration of translational research with the Learning Health System, expanding innovative approaches to dissemination and implementation and creating a translational research data ecosystem that seamlessly integrates data across the translational spectrum, linking our research and clinical data warehouses and expanding education efforts across our pilot programs to achieve translational research data and analytic excellence.

Name of PD/PI: (MPI: Zand/Wilson)

Role: co-I, co-lead, D&I Core

*Source of Support: NIH/National Center for Advancing Translational Sciences

Project/Proposal Start and End Date: 08/2025 - 07/2032

*Total Award Amount (Including Indirect Costs): \$24,137,329

*Title: Pathways to Resilience of Social Networks of Older Adults with Advanced Cancer (1R01CA295130-01)

Major Goals: This study will address the goals of RFA-AG-24-025 by elucidating how the pathways by which key aspects of social connectedness in social networks - structural characteristics, functional aspects, and the quality of relationships - interact and are associated with clinically significant health behaviors of older adults with advanced cancer.

Name of PD/PI: Mohile, Epstein, Yousefi-Nooraie

*Source of Support: NIH

Project/Proposal Start and End Date: 09/17/2024 - 8/31//2029

*Total Award Amount (Including Indirect Costs): \$3,848,816

*Title: A Pilot Randomized Controlled Trial of a Social Network Intervention for Older Adults with Advanced Cancer (DBG-25-1514988-01-CTPS)

Major Goals: To assess the feasibility and preliminary efficacy of SONATA compared to enhanced usual care on patients' a) emotional, social, and existential quality of life; b) activation; c) sense of autonomy, competence, and relatedness, and d) social support.

Name of PD/PI: Loh

*Source of Support: American Cancer Society

Project/Proposal Start and End Date: 04/2026 - 3//2028

*Total Award Amount (Including Indirect Costs): \$297,000

*Title: Activatexto: Advancing smoking cessation and physical activity among Latinos (1R01MD019748-01)

Major Goals: The goal of the study is to use a hybrid type I effectiveness-implementation research design to assess the efficacy of Activatexto, a mobile intervention for quitting smoking and increasing physical activity among Latinos (Aim 1), the mediators of the presumed treatment effect (Aim 2), and the barriers and facilitators of its implementation (Aim 3).

Name of PD/PI: Cartujano Barrera, Role: Co-I

*Source of Support: NIH

Project/Proposal Start and End Date: (MM/YYYY): 09/20/2024-05/31/2029

Total Award Amount (including Indirect Costs): \$3,779,424

*Title: Hospital-in Home: Evaluating Need and Readiness for Implementation (HENRI) (1 101 HX003277-01)

Major Goals: Hospital In Home [HIH] is a model of care that delivers patient-centered, acute-level hospital care at home which has demonstrated safety, effectiveness and patient satisfaction beyond those observed in hospitals. Currently there are eleven HIH sites across the VA that are sustained; understanding how to weave the implementation experiences of these programs successfully is the overarching aim of this project. The project will evaluate the eleven existing sites and develop implementation tools and strategies based on their experience.

Name of PD/PI: Onrator, Hung, Sullivan

Role: co-Investigator

*Source of Support: Department of Veterans Affairs

Project/Proposal Start and End Date: 02/2023-09/2026

*Total Award Amount (Including Indirect Costs): \$ 1,199,997

*Title: Leveraging Technology to Increase Quality of Life for FASD Across the Lifespan (2 U01 AA026104-06)

Major Goals: This project evaluates three developmentally-appropriate and scalable interventions to improve the quality of life of people with fetal alcohol spectrum disorders and their families across the lifespan. Each intervention leverages technology to increase accessibility and overcome significant barriers to care.

Name of PD/PI: Petrenko

Role: Co-investigator

*Source of Support: NIH

Project/Proposal Start and End Date: 09/2022 - 04/2027

*Total Award Amount (Including Indirect Costs): \$2,182,509

*Title: Developing a Scalable FASD-Informed Person-Centered Planning Intervention (PAR-21-098)

Major Goals: The proposed project aims to develop and initiate evaluation of a person-centered planning intervention called Thrive for adolescents and adults with FASD.

Name of PD/PI: Petrenko

Role: Co-investigator

*Source of Support: NIH

Project/Proposal Start and End Date: 4/2023 - 3/2028

*Total Award Amount (Including Indirect Costs): \$2,801,013

*Title: Surgical Health Outcomes & Research Enterprise (SHORE)

Major Goals: To improve the quality and delivery of surgical care through conducting accurate and meaningful research, while simultaneously promoting the development of the next generation of clinician researchers.

Name of PD/PI: Cupertino

*Source of Support: University of Rochester - Department of Surgery

*Primary Place of Performance: University of Rochester

Project/Proposal Start and End Date: 07/2023 -06/2026

* Total Award Amount (including Indirect Costs): \$94,145

*Title: Mental Health CPR: Transforming Cancer Survivors' Mental Health with Community Participatory Reach for Equity (1U01CA290613)

Major Goals: The goal of the project is to create a community toolbox with multiple resources for community health workers to address stigma, self-efficacy and referral to mental health services. The project will help develop the text messaging component of the intervention for smoking cessation specifically for the Puerto Rican population.

Name of PD/PI:PI: Cupertino Role: Co-Investigator

*Source of Support: Prime: NIH/NCI Direct: Ponce Medical School Foundation Inc.

*Primary Place of Performance: University of Rochester

Project/Proposal Start and End Date: (MM/YYYY) (if available): 09/2023-08/2027

* Total Award Amount (including Indirect Costs):\$ 216,425

*Title: Outcomes of a Palliative Care Intervention to Improve Kidney Therapy-Decision Making for Older People with Advanced CKD (1R01AG082891-01A1)

Major Goals: Older adult -growing population to initiate dialysis in the US. They have reported that physicians seldom elicit treatment preferences, discuss prognoses, or explain the tradeoffs of kidney therapy (KT) options. Research will be used to explore patients' goals, address KT information needs including prognosis, and attend to their emotions to aid them with KT and EOL decision making.

Name of PD/PI: Saeed (Yousefi, Co-I)

*Source of Support: NIH

*Primary Place of Performance: University of Rochester

Project/Proposal Start and End Date: 06/2024 - 5/2029

*Total Award Amount (Including Indirect Costs): \$3,468,522

JOURNAL ARTICLES *Indicates Trainee

Total peer reviewed: 94

Roman, G., Demian, C., **Yousefi-Nooraie, R.**, & Love, T. (2026). Sign Language Interpreter Well-Being. *American Journal of Health Promotion*, 08901171261452047.

Denham, A., Dadgostar, P., Qin, Q., Yilmaz, S., & **Yousefi Nooraie, R.** (2026). When clinicians group together: a scoping review of clustering in patient-sharing networks. *BMC Health Services Research*.

*Brooks, S. P., **Yousefi Nooraie, R.**, Hejri, S. M., Thomson, D., Davison, S. N., & Storey, K. (2025). Using Social Network Analysis to Inform Implementation Science Infrastructure Development. *Global Implementation Research and Applications*, 5(4), 489-504.

*Francis, T., de Vries, M., Fan, M., **Yousefi-Nooraie, R.**, Ouimet, M., Rac, V. E., & Trbovich, P. (2025). Unveiling hidden connections: How social networks impact diversion in hospital emergency departments: An exploratory social network analysis. *PLoS One*, 20(9), e0329176.

*Dadgostar, P., Qin, Q., Cui, S., Ashcraft, L. E., & **Yousefi-Nooraie, R.** (2025). Using Social Media to Disseminate Behavior Change Interventions: Scoping Review of Systematic Reviews. *Journal of Medical Internet Research*, 27, e57370.

*Bayer, N. D., Krieg, K. D., **Yousefi Nooraie, R.**, Bogetz, J. F., Yu, J. A., Johnson, J., ... & Petrenko, C. L. (2025). Caregivers of Children With Medical Complexity: A Qualitative Study of Their Adaptation. *Hospital Pediatrics*, 15(5), 407-415.

*Qin, Q., Temkin-Greener, H., Simning, A., **Yousefi-Nooraie, R.**, & Cai, S. (2025). Long-Stay Nursing Home Residents with Dementia: Telemedicine Mental Health Use during the COVID-19 Pandemic. *Journal of the American Medical Directors Association*, 26(3), 105438.

Yousefi Nooraie, R., Naghibi, D., Hernández-Torres, R., & Cupertino, P. (2025). A Social Network Lens to Community Health Worker Influence and Impact. *Journal of Primary Care & Community Health*, 16, 21501319241306706.

*Francis, T., de Vries, M., Fan, M., Pinkney, S., **Yousefi-Nooraie, R.**, Ouimet, M., ... & Trbovich, P. (2024). Understanding the social networks that contribute to diversion in hospital inpatient pharmacies: A social network analysis. *Exploratory Research in Clinical and Social Pharmacy*, 100530.

Saeed, F., Jawed, A., Dahl, S., Nedjat-Haiem, F. R., Duberstein, P. R., Fiscella, K., **Yousefi Nooraie, R.**, Epstein, R., Allen, R. J. (2024). Palliative Care Acceptability for Older Adults with Advanced CKD: A Qualitative Study of Patients and Nephrologists. *Kidney Medicine*, 6(10), 100883.

*Francis, T., Davidson, M., Senese, L. Jeffs, L., **Yousefi Nooraie, R.**, Ouimet, M., Rac, V., Trbovich, P. Exploring the use of social network analysis methods in process improvement within healthcare organizations: a scoping review. *BMC Health Serv Res* 24, 1030 (2024). <https://doi.org/10.1186/s12913-024-11475-1>

*Hilty Chu BK, Loria A, Dhimal T, Li Y, Colugnati F, **Yousefi Nooraie R**, Cupertino P, Aquina CT, Ramsdale EE, Fleming FJ. The Rise of Patients Declining Rectal Cancer Surgery in the Era of Total Neoadjuvant Therapy. *Ann Surg Oncol*. 2024 Nov;31(12):7798-7806. PMID: 39148007.

Yousefi Nooraie, R., Qin, Q., Wagg, A., Berta, W., & Estabrooks, C. (2024). Building a communication and support network among quality improvement teams in nursing homes: a longitudinal study of the SCOPE trial. *Implementation Science Communications*, 5(1), 1-11.

Alaniz-Cantú, El, Goodwin, K, Smith, L, Acosta, E, Chávez-Iñiguez, A, Evans, MJ, Gaitán, M, Lei, F, **Yousefi-Nooraie, R**, Fiscella, KA, Rivera, MP, Cupertino, AP and Cartujano-Barrera, F (2024) Understanding the perceived benefits, barriers, and cues to action for lung cancer screening among Latinos: A qualitative study. *Front. Oncol*. 14:1365739. doi: 10.3389/fonc.2024.1365739

Jenkins, A. M., Bayer, N. D., Yousefi Nooraie, R., & Fiscella, K. (2023). Putting the Mix in Mixed Methods Research. *Hospital Pediatrics*, 13(12), e411-e415.

Steinert, Y., Fontes, K., Mortaz-Hejri, S., Quaiattini, A., & **Yousefi Nooraie, R.** (2023). Social Network Analysis in Undergraduate and Postgraduate Medical Education: A Scoping Review. *Academic Medicine*, 10-1097.

Roman, G., **Yousefi-Nooraie, R.**, Vermilion, P., Cupertino, A., Barnett, S., & Epstein, R. (2023). Mindful practice with medical interpreters. *Frontiers in Psychology*, 14. PMID: 37954177

Fiscella, K., & **Yousefi Nooraie, R.** (2023). Health first, for all: Envisioning a novel complementary pathway for translational research. *Journal of Clinical and Translational Science*, 1-8. doi:10.1017/cts.2023.613

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Yousefi Nooraie, R. Dadgostar, P, Fiscella, K, McMahon, J, Cullen, J, Bennett, NM. D&i researchers are highly involved in racial/ethnic health equity research but less in activities; a nomination network analysis in an academic institution. Poster, 15th Annual Conference on the Science of Dissemination & Implementation. | Dec 2022.

Yousefi Nooraie, R. Reichelt, M, Fiscella, K, Kwan, BM, Birken, SA, Shelton, RC, Lai, A. The PRIDI (Pragmatic, Rapid, and Iterative Dissemination & Implementation) tool to inform and evaluate implementation fit to shifting landscapes. Poster, The Society for Implementation Research Collaboration (SIRC). San Diego. | Sep 2022.

Dadgostar, P**, Ramchandran, R, Heydari, B, Wind, K, Basant, J, Hazen, K, Sridhar, S, Devine, M, Fortuna, R, **Yousefi-Nooraie, R.** “Unraveling Dynamic Complexities of Implementing Teleophthalmology in Primary Care: A System Dynamic Model.”, Poster session at the Annual Research Meeting Academy Health, Washington D.C. | June 2022

Yousefi Nooraie, R. Dadgostar, P, Reichelt, M, Dozer, A, Bennett, NM. The pragmatic, rapid, and iterative dissemination & implementation (PRIDI) to address moving landscapes of the pandemic; A case study of developing and implementing interventions for COVID-19 vaccine hesitancy. Poster, 14th Annual Conference on the Science of Dissemination & Implementation. | Dec 2021.

Yousefi Nooraie R. Mohile SG, Bauer J, Digiovanni G, Yang S, Epstein RM. A mixed methods pilot study of developing a typology of social networks of patients with advanced cancer. Oral presentation. World Congress of Psycho-Oncology and Psychosocial Academy. Japan. | May 2021

Yousefi Nooraie R, Kwan B, Orlando E, Bennett NM. Mapping CTSA hub activities across the EQ-DI framework to discover opportunities for interaction between health equity and dissemination & implementation science; the case of University of Colorado and University of Rochester. Poster. Translational Science, Annual Meeting of the Association of Clinical and Translational Science. | *April 2021*

Yousefi Nooraie R, Wayman E, Dozier A. An exploratory analysis of network bridges in translational research; a case study of research grants collaboration networks at University of Rochester School of Medicine and Dentistry. Poster. Translational Science, Annual Meeting of the Association of Clinical and Translational Science. | *April 2021*

Arana, E**, Qin, Q, Kamen, C, Cupertino, P, Yousefi Nooraie, R. Informing the development and implementation of systemic interventions to improve regional coordination and partnership in cancer care, research, and outreach; A network analysis of wilms cancer institute. Poster, 14th Annual Conference on the Science of Dissemination & Implementation | *Dec 2021*.

Mohile S.G.*, Yousefi-Nooraie, R., Bauer, J., Patil, A., Norton, S., Loh, K.P., Digiovanni, G., Wells, M., Yilmaz, S., Kehoe, L., Yang, S., Epstein, R.M. Evaluating Social Network Structures of Older Adults with Advanced Cancer. Poster Presentation during the Presidential Poster Session, Annual Scientific Meeting of the American Geriatrics Society, California. | *May 2020*

Yousefi-Nooraie, R., Yilmaz, S., Mohile, S.G., Bauer, J., Patil, A., Loh, K.P., Digiovanni, G., Wells, M., Kehoe, L., Yang, S., Epstein, R.M. A qualitative study of social network engagement of patients with advanced cancer. Poster Presentation. Annual Scientific Meeting of the American Geriatrics Society, California. | *May 2020*

Yousefi Nooraie R, Wayman, E, Dozier, A. Gender homophily in translational collaborations; a network analysis study of investigators at one academic medical center. Accepted as Poster in Translational Science. | *2020*

Yousefi Nooraie, R, Fiscella, K, McMahon, J, Orlando, E, Bennett, N. A network analysis of distribution of D&I expertise across the University; central actors and hidden clusters. Accepted as interactive poster in 13th Annual Conference on the Science of Dissemination & Implementation | *2020*

Ramchandran, R*, Yilmaz, S, Dozier, A, Yousefi-Nooraie, R., Provider and staff impressions on key attributes of effectively implementing a teleophthalmology program to improve diabetic retinopathy surveillance. Poster at 12th Annual Conference on the Science of Dissemination & Implementation, Arlington, VA. | *December 2019*

Yousefi Nooraie, R., Kannan, V. The evolution of PARIHS framework as a reflection of emerging trends in implementation science - a discourse analysis. Poster at 12th Annual Conference on the Science of Dissemination & Implementation, Arlington, VA. | *December 2019*

Yousefi Nooraie, R, Akbari Kamrani, M. Trusters vs. information seekers; separate paths of information seeking in candidates of cataract surgery. International Sunbelt Social Network Conference. Montreal, Canada [POSTER] | *June 2019*

Yousefi Nooraie, R, Tabatabaee, M, Mohammadaghahi, A . Ego-centric Maps as Qualitative Data: An Experiment of Inductive Analysis of Support Networks of Caregivers to Patients with Mental Illness. International Sunbelt Social Network Conference. Montreal, Canada [ORAL PRESENTATION] | *June 2019*

Bunger, A. C.*, Yousefi-Nooraie, R., Juckett, L. A. & Navarro, E. Building social networks to support implementation: A systematic scoping review of network interventions. Paper presented at the 2018 Annual Conference on the Science of Dissemination and Implementation in Health. Washington, D.C. | *December 2018*

Thompson, B*, D'Silva, C, Martel, S, Fierheller, D, Mansfield, E, Yousefi-Nooraie, R, Zenlea, I. Understanding the social networks of families in a paediatric weight management program.. 7th Conference on Recent Advances in the Prevention and Treatment of Childhood and Adolescent Obesity. Calgary, Alberta [POSTER] | *October 2018*

Yousefi Nooraie R, Salmasian H, Mapping the Co-Citation Patterns of Dissemination and Implementation (D&I) Research Models. [Poster]. Academy Health Annual Research Meeting. New Orleans | 2017

Yousefi Nooraie R, Lohfeld L, Marin A, Hanneman B, Dobbins M, Informing the Implementation of Evidence-Informed Decision Making Interventions Using a Social Network Analysis Perspective; A Mixed-Methods Case Study [Poster]. 9th Annual Conference on the Science of Dissemination and Implementation in Health, Washington DC | 2016

Yousefi Nooraie R, Marin A, Lohfeld L, Dobbins M, (2016) Network analysis through a qualitative lens; a reflective study [Oral presentation]. SUNBELT conference of the International Network for Social Network Analysis, Newport Beach, California | 2016

Yousefi Nooraie R, Dobbins M, Hanneman R, Marin A, Lohfeld L A Mixed Methods Study of Social Networks as Predictors and Outcomes of an Intervention to Promote Evidence-informed Practice in Public Health Departments in Canada [Oral presentation]. SUNBELT conference of the International Network for Social Network Analysis, Brighton, UK | 2015

Yousefi-Nooraie R, Dobbins M. Marin A. A network modelling approach to social and organizational factors affecting implementation of Evidence-Informed Practice in a public health department in Ontario [Oral presentation]. SUNBELT conference of the International Network for Social Network Analysis, St Pete Beach, Florida | 2014

Yousefi-Nooraie R, Dobbins M. Using social network analysis to study the process of implementation of a knowledge translation intervention in a Canadian public health department [Oral presentation]. Canadian Public Health Association Conference, Toronto | 2014

Yousefi-Nooraie R, Dobbins M. A social network analysis of information seeking behaviour of the staff of a public health department in Ontario [Oral presentation]. SUNBELT conference of the International Network for Social Network Analysis, St Pete Beach, Florida | 2011

Yousefi-Nooraie R, Dobbins M. A social network analysis of information seeking behaviour for making evidence-based decisions by the staff of a public health department in Ontario. KT Canada Summer institute, Calgary, Canada | 2010

Yousefi-Nooraie R. Conducting a systematic review workshop in 3rd Iranian congress of Epidemiology, Kerman 4-6. | May 2006

Mortaz-Hejri S**, Mostafazadeh B, Rabbani M, Jonaidi A, Yousefi-Nooraie R, Soltani A. Efficacy of short courses of critical appraisal on the skills and attitude of postgraduate medical students. Presented as a poster presentation 13th Cochrane Colloquium, Melbourne 22-26. | October 2005

Yousefi-Nooraie R, Shakiba B, Mortaz Hejri S, Soroush A. Sources of knowledge in clinical practice in post graduate medical students and faculty members: a conceptual map. Presented as an Oral presentation in 13th Cochrane Colloquium, Melbourne 22-26. | October 2005

Yousefi-Nooraie R, Shakiba B, Mortaz Hejri S. Country development and manuscript selection Bias: a review of published studies. Presented as an Oral presentation 13th Cochrane Colloquium, Melbourne 22-26. | October 2005