

S=May serve as secondary mentor. P=May serve as primary mentor. Additions to the mentoring roster or status will be reviewed by the T32 Executive Committee.

Descriptive Discovery Faculty

S - John Z. Ayanian, MD, MPP (Medicine and Public Health) is an authority on quality of cancer care. He was the PI of the NCI-funded Cancer Care Outcomes Research and Surveillance Consortium (U01CA093324), which surveyed over 10,000 adults with new cancer diagnoses. Dr. Ayanian is PI of a large annually renewed contract with the State of Michigan to evaluate the Medicaid program, including patients with or at risk for cancer. He has won institutional and national mentoring awards. Dr. Ayanian directs Michigan's Institute for Healthcare Policy and Innovation (IHPI), which supports care delivery research.

<https://ihpi.umich.edu/director-john-z-ayanian-md-mpp>

S - Ruth C. Carlos, MD, FACR (Medicine) is Vice Chair for Research of Radiology. Her research program is focused on comparative effectiveness research and understanding the antecedents and consequences of low-value cancer care. As deputy editor of *Journal of the American College of Radiology*, she trains fellows on strategies to generate high-impact publications. Dr. Carlos is a campus leader in mentoring fellows and junior faculty from disadvantaged backgrounds and holds national leadership positions in the ECOG-ACRIN cooperative group and the NCI. She received the 2012 research mentor award from the University of Michigan Clinical and Translational Sciences Award. She will serve on the program committee. <https://medicine.umich.edu/dept/radiology/ruth-carlos-md-ms-facr>

S - Amy M. Cohn, PhD (Engineering and Public Health) holds an Arthur Thurnau Professorship from Michigan, which honors exceptional educators and mentors. As Associate Director of the Center for Health Engineering and Patient Safety, she oversees the training of up to 50 students across programs focused on measuring and improving care delivery. As co-investigator of Michigan's Patient Safety Lab (P30HS024385), she has used stochastic modeling of patient flow through health care systems to identify and remedy potential patient harms. She will serve on the program committee. <https://ioe.engin.umich.edu/people/amy-m-cohn/>

P - Nancy L. Fleischer (Public Health) is an Assistant Professor of Epidemiology. As PI, Dr. Fleischer is measuring how tobacco control policies affect outcomes by socioeconomic status and race (R37CA214787) and has a supplement to explore differences across sexual gender minorities. She leads one of the projects to model the impact of tobacco control policies on polytobacco use to inform clinical practice (U54CA22974). <https://sph.umich.edu/faculty-profiles/fleischer-nancy.html>

P - Christopher R. Friese, RN, PhD, AOCN®, FAAN (Nursing) will serve as program director. His research program is focused on measuring and improving the quality and safety of oncology care. He is PI on 2 R01s, an R25, and co-directs the National Program Office for the Alliance to Advance Patient-Centered Cancer Care. He has led large scale surveys of patients with cancer and their clinicians to identify quality improvement targets. He directs the Center for Improving Patient and Population Health. He is keen to support trainees to disseminate their work for diverse audiences, including policy makers, informed by his US Senate fellowship.

<https://nursing.umich.edu/faculty-staff/faculty/christopher-r-friese>

P - Megan R. Haymart, MD (Medicine) leads research efforts to reduce undesired variation in the diagnosis and treatment of thyroid cancer, with publications in *JAMA* and the *New England Journal of Medicine*. She has surveyed patients and clinicians through population-based registries (R01CA201198). Her second study examines registry data linked with Medicare data to identify the patterns and correlates of aggressive thyroid imaging to inform strategies aimed at reducing low-value care (R01HS024512). <https://www.uofmhealth.org/profile/1643/megan-rist-haymart-md>

P - David A. Hanauer, MD (Medicine and Information) has developed and tested tools to increase the ease for clinical researchers to harness the electronic health record for descriptive health services research. He is the PI of an NCI grant to expand his efforts and disseminate the tools across NCI-designated comprehensive cancer centers (U24CA204863). He brings important quantitative and informatics methods to the program.

<https://www.uofmhealth.org/profile/1063/david-alan-hanauer-md>

P - John M. Hollingsworth, MD (Medicine) is a clinical urologist who examines quality of care for patients with cancer and other high-volume, high-expense conditions. He has examined the impact of accountable care organizations on specialty care outcomes, including oncology (R01HS024728) and has evaluated the impacts of surgeon reimbursement policy (R01HS024525). He has pioneered social network analysis techniques in health care delivery research (National Science Foundation, SES 1560987).

<https://medicine.umich.edu/dept/urology/john-malcolm-hollingsworth-md>

P - Rafael Meza, PhD (Public Health) is a social epidemiologist and expert in quantitative modeling of health exposures in chronic disease. He leads a robust team that models disease trajectories of cancer control interventions on oropharyngeal and lung cancer, serving as PI of two large program projects (U01CA182915 and U54CA22974, respectively). He contributes substantive quantitative methods to the faculty roster.

<https://sph.umich.edu/faculty-profiles/meza-rafael.html>

P - Ritesh Mistry, PhD (Public Health) leads longitudinal studies to identify potential intervention targets for lifestyle modifications to prevent cancer. He leads research teams in the United States and India. His current study (R01CA201415) examines family influences and policy impacts on youth smoking. His expertise in measuring and addressing social determinants of health, coupled with his experience in community-based participatory research will augment existing training efforts planned in this program.

<https://sph.umich.edu/faculty-profiles/mistry-ritesh.html>

S - Neehar Parikh, MD (Medicine) is a hepatologist and health services researcher. He leads patterns of care studies (including cost effectiveness, comparative effectiveness, and surveillance) in the hepatocellular cancer population. His team has proposed policy changes to organ allocation that have garnered national discussion.

<https://www.uofmhealth.org/profile/3239/neehar-parikh-md>

P - Vahakn B. Shahinian, MD (Medicine), a nephrologist and health services researcher, uses administrative databases to examine variation in cancer care quality. He is PI (R01HS025707) of a study that explores how organizational structures of urology practices influence treatment patterns and outcomes for prostate cancer.

<https://www.uofmhealth.org/profile/1511/vahakn-bedig-shahinian-md>

Intervention Development and Testing Faculty

P - Debra L. Barton, RN, PhD, FAAN (Nursing and Medicine) has a robust research portfolio to develop and test interventions to alleviate cancer treatment burdens. In addition to community-based randomized controlled trials to alleviate fatigue and improve sexual health (R01AT009384), Dr. Barton co-directs the National Program Office for the Alliance to Advance Patient-Centered Cancer Care; this work includes program evaluation of six unique interventions to alleviate cancer health disparities.

<https://nursing.umich.edu/faculty-staff/faculty/debra-l-barton>

P - Sung W. Choi, MD (Medicine) is a pediatric oncologist with expertise in stem cell therapies. With formal training in clinical and translational research as well as informatics, Dr. Choi provides the program with unique expertise as an active clinician scientist and quality of care

interventionist. She leads a randomized trial of a novel mobile application to support children and their parents during stem cell transplantation (R01HL146354). <https://ihpi.umich.edu/our-experts/sungchoi>

S - Kelly Kidwell, PhD (Public Health) is a biostatistician with extensive quantitative methods expertise in clinical trials and cancer care delivery studies. As PI, she is completing a large PCORI-funded study to develop quantitative methods for trials in rare diseases. She has extensive experience in the design and analysis of studies using sequential, multiple assignment randomized trials (SMARTs) and similar designs determined using the multiphase optimization strategy (MOST) framework. <https://sph.umich.edu/faculty-profiles/kidwell-kelley.html>

P - Mariel Lavieri, PhD (Engineering) applies operations research methods to health care. Current projects include modeling disease progression (R01EY026641) and using continuous, partially observable state space models to guide screening, monitoring and treatment decisions in chronic disease, including bladder cancer (NSF CAREER #1552545). She has created models for health workforce and capacity planning, which are essential to cancer care delivery. She has received national awards for mentoring, particularly Latino/Latina students in science and technology fields. <https://ioe.engin.umich.edu/people/mariel-lavieri/>

P - Sofia D. Merajver, MD, PhD (Medicine and Public Health) is a medical oncologist and is Medical Director of the Breast and Ovarian Cancer Risk Evaluation Program. Dr. Merajver is a clinician-scientist with an active translational research laboratory. She has facilitated several projects to understand and improve understanding of complex genetic and genomic information. In 2017, Dr. Merajver received the Power Award—Michigan's highest award for achievement in research and mentoring and in the advancement of women and minorities. <https://www.uofmhealth.org/profile/85/sofia-diana-merajver-md-phd>

P - Inbal Nahum-Shani, PhD (Institute for Social Research) is an experienced social scientist who uses behavioral theory and novel methodologies to develop adaptive interventions, namely interventions that use ongoing information about the individual to modify the type/intensity/delivery-mode of support. She has NCI funding to develop and test adaptive interventions to improve adherence to clinically-supported tobacco cessation efforts (U01CA229437). <https://www.src.isr.umich.edu/people/inbal-nahum-shani/>

P - Minal R. Patel, PhD, MPH (Public Health) is a behavioral scientist who tests interventions to reduce the burdens associated with chronic disease (R01DK116715). She has shifted her research focus toward addressing financial toxicities associated with cancer. She holds a competitively-awarded endowed chair for junior faculty to facilitate her scholarship and mentoring efforts. She will serve on the program committee. <https://sph.umich.edu/faculty-profiles/patel-minal.html>

P - Ken A. Resnicow, PhD (Public Health) is a behavioral scientist and is the senior scientist at the Center for Health Communications Research. Dr. Resnicow has pioneered evidence-based health behavior interventions for patients with cancer (e.g., Motivational Interviewing). He has trained countless PhD students and postdoctoral fellows in testing interventions for patients with cancer. <https://sph.umich.edu/faculty-profiles/resnicow-ken.html>

P - Ellen Lavoie Smith, RN, PhD, AOCN®, FAAN (Nursing) directs the School of Nursing's PhD program and has garnered local and national mentoring awards. Her research program is focused on measuring and ameliorating chemotherapy-induced peripheral neuropathy. She led a Phase III cooperative group study of duloxetine versus placebo for neuropathy treatment, published in *JAMA* and ultimately informing the National Comprehensive Cancer Network's pain management guidelines. Dr. Smith is PI of a cooperative group trial of duloxetine as a

preventive agent for neuropathic pain (R01CA235726). <https://nursing.umich.edu/faculty-staff/faculty/ellen-lavoie-smith>

P - Lauren P. Wallner, PhD, MPH (Medicine and Public Health) is a cancer epidemiologist with interest in improving the transition from oncology-centered care to primary care. She has served on several PhD thesis committees in public health and in nursing. In addition to her NCI-funded K-award, she recently received a research grant from the American Cancer Society to test a modified application to support women with breast cancer who transition from active treatment to survivorship. <https://cansort.med.umich.edu/our-team/lauren-wallner-phd-mp/>

S - Olga Yakusheva, PhD (Nursing and Public Health) is a health economist with two focal areas: novel econometric techniques to evaluate health interventions and programs and articulating the value of novel models of care delivery. She brings considerable quantitative methods expertise to the training program. <https://nursing.umich.edu/faculty-staff/faculty/olga-yakusheva>

P - Suzanna M. Zick, ND, MPH (Medicine and Public Health) is one of the few naturopaths with a federally funded research program focused on improving cancer symptoms through integrative therapies. With Department of Defense funding, Dr. Zick is investigating self-administered acupuncture to relieve fatigue among ovarian cancer survivors. She also holds a training grant from NCI to develop clinical and research skills in integrative oncology (R25CA203651). She has led several randomized controlled clinical trials for symptom management. <https://medicine.umich.edu/dept/family-medicine/suzanna-m-zick-nd-mp/>

Implementation Science Faculty

P - Vineet I. Chopra, MD, (Medicine) is an academic hospitalist with two interests: implementing evidence-based interventions for intravenous catheter selection and maintenance and strengthening the evidence base for academic mentoring and coaching. He is an avid mentor and has partnered recently with Dr. Friese to extend his work on intravenous catheter care into the cancer population. He is PI of a large implementation study to improve concordance with peripherally inserted central catheters guidance (R18HS025891). <https://www.uofmhealth.org/profile/1528/vineet-inder-chopra-mbbs>

S - Karen B. Farris, PhD (Pharmacy) is a recognized mentor and scholar of oral adherence. She has implemented interventions to improve adherence to oral oncolytics and another clinical program for clinical pharmacists to improve chronic illness care. She is a co-investigator on the Michigan Oncology Quality Collaborative (MOQC), funded through an annual contract with the University of Michigan (PI: Griggs). She is a co-investigator on Dr. Friese's grant on interprofessional chemotherapy safety training (R25CA214227). <https://www.pharmacy.umich.edu/people/kfarris>

P - Jennifer J. Griggs, MD, MPH, FASCO (Medicine and Public Health) directs MOQC, which measures and improves quality of cancer care across 55 diverse medical oncology practices across Michigan. Funded by annual contracts with Blue Cross Blue Shield of Michigan, MOQC will be a natural laboratory for trainees who wish to focus on implementation science. <https://cansort.med.umich.edu/our-team/jennifer-j-griggs-md-mp/>

P - Sarah T. Hawley, PhD (Medicine and Public Health) is co-director of the Center for Health Communication Research (CHCR). CHCR will serve as a rotation site for trainees to gain experience in developing and testing behavioral interventions for cancer care delivery research. With NCI and Veterans Affairs funding, Dr. Hawley has developed and tested interventions to facilitate high-quality treatment and screening decisions for cancer. <http://cbssm.med.umich.edu/people/sarah-hawley-phd-mp/>

P - Amy L. Kilbourne, PhD (Medicine) is an internationally-recognized implementation scientist, who has conducted implementation science studies in both clinical and community settings. She leads the first NIH-funded SMART study to implement evidence-based symptom management practices (R01MH114203). She serves as National Director of the Veterans Affairs Quality Enhancement Research Initiative (QUERI).

<https://medicine.umich.edu/dept/prechter-program/amy-m-kilbourne-phd-mph>

S - Milisa Manojlovich, RN, PhD (Nursing) has developed a successful protocol to videotape clinical encounters with rapid debriefing as a care improvement method. She has implemented this protocol on two oncology units and several health systems. An experienced mentor and member of highly functioning interdisciplinary research teams, Dr. Manojlovich is co-investigator in Michigan's Patient Safety Lab (P30HS024385) and on the Oncology Communication, Technology, and Patient Events (OCTET) Study (R01HS024914).

<https://nursing.umich.edu/faculty-staff/faculty/milisa-manojlovich>

P - Grace L. Su, MD (Medicine) is a clinical hepatologist who directs efforts at the Ann Arbor VA to provide highly-specialized clinical care – including cancer care – to veterans who reside in remote locations. Her NIH- (U01CA230669) and VA- funded work test novel strategies for liver cancer screening and treatment. <https://www.uofmhealth.org/profile/1006/grace-li-chun-su-md>

S - Bradley J. Zebrack, PhD, MSW, MPH (Social Work) studies psychosocial care for patients with cancer. He completed the NCI's training program in dissemination and implementation research and has established a psychosocial oncology cooperative research group. He is the lead evaluator for the Merck Foundation-sponsored Alliance to Advance Patient-Centered Cancer Care. Dr. Zebrack will serve on the program committee. He has served on over 20 dissertation committees and has chaired three. <https://ssw.umich.edu/faculty/profiles/tenure-track/zebrack>