

CTSI-Ed Mentor List

Please note, this list is not exhaustive. [Experts@Minnesota](#) is a great tool to find, connect and collaborate with the outstanding faculty at the University of Minnesota.

Center for Magnetic Resonance Research			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Garwood, Michael, PhD, BA	Professor, Radiology	Developing advanced MRI and MRS techniques	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program T32 Program
Ugurbil, Kamil, PhD	Professor, Radiology, Medicine, Neuroscience	High field MRI; Functional brain imaging; Human connectome project	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program T32 Program

College of Education and Human Development			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Piehler, Timothy, PhD	Associate Professor, Family Social Science	Prevention in the area of child mental health	<ul style="list-style-type: none"> T32 Program

Clinical and Translational Science Institute

College of Biological Sciences

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Bernlohr, David, PhD	Distinguished McKnight Professor and Head, BMBB (Medicine & Biological Sciences)	Metabolic control and regulation in adipocytes; epigenomics and oxidative stress	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program T32 program
Kim, Do-Hyung, PhD	Professor, Biochem, Mol Biol & Biophysics	Signal transduction and protein degradation; cell metabolism	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Mclvor, R. Scott, PhD	Professor, Genetics, Cell Biology, & Development	Development of Genetic Therapies	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program T32 program

School of Dentistry

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
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Clinical and Translational Science Institute

Herzberg, Mark, DDS, PhD	Professor, Oral Biology	Host innate immunity and bacterial interactions	<ul style="list-style-type: none"> · Translational Research Development Program · KL2 Scholars Career Development Program
Mansky, Kim, PhD	Professor, Developmental and Surgical Science	Epigenetic regulation of osteoclasts	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program · T32 program
Nixdorf, Donald, DDS, MS	Professor, Diagnostic & Biological Science; Division Director, TMD & Orofacial Pain	MRI applications for dental and orofacial pain applications	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program · T32 Program
Redish, David, PhD	Distinguished McKnight University Professor, Neuroscience	Decision-making, behavioral neuroscience; computational psychiatry	<ul style="list-style-type: none"> · K-R01 Transition to Independence Program · T32 Program
Simone, Donald, PhD	Professor, Department Chair, Division Director, Diagnostic & Biological science	Neural mechanisms of pain and hyperalgesia	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program

Clinical and Translational Science Institute

Institute for Health Informatics			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Chih-Lin Chi, PhD, MBA	Associate Professor, Nursing, Population Health and Systems Cooperative	Machine Learning; Big Data Research; Health Informatics	<ul style="list-style-type: none"> KL2 Scholars Career Development Program T32 Program
Johnson, Steve, PhD	Campus Administrator, Health Informatics	Clinical Informatics	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Melton-Meaux, Genevieve B, MD, PhD	Professor, Surgery	Biomedical informatics; Clinical natural language processing (NLP); HIT Evaluation; Decision Support Systems	<ul style="list-style-type: none"> Advanced Pathways to Research Program Translational Research Development Program KL2 Scholars Career Development Program
Simon, Gyorgy, PhD	Assistant Professor, Health Informatics	Machine Learning in Medicine	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Wang, Jinhua, PhD	Professor, Health Informatics Director, Cancer Bioinformatics	Cancer Bioinformatics; genome informatics	<ul style="list-style-type: none"> KL2 Scholars Career Development Program T32 Program

Clinical and Translational Science Institute

Institute for Molecular Virology

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Mansky, Louis, PhD	Director, Professor, Institute for Molecular Virology Professor, Department of Diagnostic and Biological Sciences	Molecular Pathogenesis of Human Viruses (HIV)	<ul style="list-style-type: none"> KL2 Scholars Career Development Program T32 Program

Law School

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Wolf, Susan, JD	McKnight Presidential Professor, Law, Medicine & Public Policy Professor, Medicine	Health law; law and science; bioethics	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program

College of Liberal Arts

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Fair, Damien, PA-C, PhD	Professor, Inst. Child Development; Pediatrics	Cognitive neuroscience	<ul style="list-style-type: none"> K-R01 Transition to Independence Program KL2 Scholars Career Development Program

Clinical and Translational Science Institute

Frazier, Patricia, PhD	Professor, Psychology	Stress and trauma	<ul style="list-style-type: none"> • K-R01 Transition to Independence Program • KL2 Scholars Career Development Program
Gunnar, Megan R, PhD	Distinguished McKnight University Professor, Institute of Child Development	Developmental Psychoendocrinology of stress	<ul style="list-style-type: none"> • Advanced Pathways to Research Program • KL2 Scholars Career Development Program
Rothman, Alexander, MS, PhD	Professor, Psychology	Health Communication; Health Behavior Change; Health Behavior Theory	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program

Medical School

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
al'Absi, Mustafa, PhD	Professor, Family Medicine	Stress Biology	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program

Clinical and Translational Science Institute

Aliferis, Constantin, MD, PhD	Director, Institute for Health Informatics Professor, Geriatrics, Palliative and Primary Care	High dimensional modeling; Analysis of large data sets	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Allen, Michelle, MD, MS	Associate Professor, Family Medicine and Community Health	Adolescent tobacco and other substance use prevention; Community-based participatory research	<ul style="list-style-type: none"> Pathways to Research Program KL2 Scholars Career Development Program Pre-K Discovery Scholars Program Translational Research Development Program Advanced Pathways to Research Program
Baldomero, Arianne, MD, MS	Assistant Professor, Pulmonary and Critical Care	Rural healthcare; Disparities in COPS Care and outcomes	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Bellin, Melena, MD, MS	Professor, Pediatrics; Surgery	Islet allotransplant in diabetes; chronic pancreatitis	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Berge, Jerica, PHD, MPH, LMFT, CFLE	Professor, Family Medicine & Community Health	Obesity Prevention and Treatment; Women's Health; Health Disparities; Mixed-methods	<ul style="list-style-type: none"> Advanced Pathways to Research Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program T32 Program
Bhargava, Maneesh, MBBS, PhD	Associate Professor, Pulmonary & Critical Care	Proteomic Biomarkers in Acute and Chronic Lung Disease	<ul style="list-style-type: none"> Pathways to Research Program KL2 Scholars Career Development Program

Clinical and Translational Science Institute

Bielinsky, Anja, PhD	Professor, Biochem, Mol., Biology & Biophysics	Regulation of DNA replication; Genome instability syndromes	<ul style="list-style-type: none"> • T32 Program • KL2 Scholars Career Development Program
Binstadt, Bryce, MD, PhD	Associate Professor, Pediatrics - Rheum, Allergy & Immunology	Autoimmunity; Innate Immunity	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Blaes, Anne, MD	Professor, Hematology, Oncology & Transplant	Cancer survivorship; late effects of cancer therapy	<ul style="list-style-type: none"> • Advanced Pathways to Research Program • KL2 Scholars Career Development Program
Blazar, Bruce, MD	Regents Professor, Pediatrics Director, CSTI; Center for Translational Medicine	Immunobiology; Treating & Preventing GVHD PostBMT	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • T32 Program • K-R01 Transition to Independence Program
Borowsky, Iris, MD, PhD	Director, General Pediatrics & Adolescent Professor, Pediatrics	Social determinants of youth health and equity	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • KL2 Scholars Career Development Program • Pre-K Discovery Scholars Program • Translational Research Development Program

Clinical and Translational Science Institute

Boulware, David, MD, MPH, CTropMed	Professor, Infectious Diseases & International Medicine	HIV/AIDS-related meningitis; clinical trials; translational research; COVID-19 trials	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Campbell, Colin, PhD	Associate Professor, Pharmacology	Cancer Pharmacology; DNA damage repair	<ul style="list-style-type: none"> T32 Program KL2 Scholars Career Development Program
Campo Patino, Monica, MD, MPH	Assistant Professor, Pulmonary Critical Care	Human innate immunity to TB	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Chow, Lisa, MD, MS	Professor, Endocrinology & Diabetes Division Director, Endocrinology and Metabolism	Clinical/translational research on lifestyle modification	<ul style="list-style-type: none"> Translational Research Development Program KL2 Scholars Career Development Program
Clarke, Benjamin, PhD	Professor, Biomedical Sciences	Inflammation; role of macrophage in Lyme disease	<ul style="list-style-type: none"> T32 Program
Cormier, Robert, PhD	Associate Professor, Biomedical Sciences (UMD)	Cancer Genetics	<ul style="list-style-type: none"> T32 Program KL2 Scholars Career Development Program
Cullen, Kathryn, MD	Associate Prof, Child & Adolescent Psych Head, Child & Adolescent Mental Health	Adolescent depression	<ul style="list-style-type: none"> T32 Program Pathways to Research Program Advanced Pathways to Research Program KL2 Scholars Career Development Program

Clinical and Translational Science Institute

Drawz, Paul, MD, MHS, MS	Associate Professor, Nephrology	Clinical trials in Hypertension	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Dudley, R. Adams, MD, MBA	Professor, Pulmonary & Critical Care	Measurement & improvement of health care value and outcomes	<ul style="list-style-type: none"> • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program
Duprez, Daniel, MD, PhD	Professor, Cardiology; Epidemiology and Community Health	HIV and CVD; Arterial Elasticity and CVD; Markers of subclinical CVD; Biomarkers and CVD	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Duval, Susan J, PhD	Professor, Cardiology; Biostatistics	Meta-analysis, epidemiology of peripheral artery disease, prevention of cardiovascular diseases	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Ebner, Timothy, MD, PhD	Professor and Head, Neuroscience	Normal & abnormal physiology of the motor cortex and cerebellar cortex	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
Eisenberg, Marla, ScD, MPH	Professor, Pediatrics	Social influences on adolescent & young adult health	<ul style="list-style-type: none"> • Pre-K Discovery Scholars Program • T32 Program • KL2 Scholars Career Development Program

Clinical and Translational Science Institute

<p>Ensrud, Kristine, MD</p>	<p>Professor, Medicine and Epidemiology</p>	<p>Osteoporosis; Frailty; Sleep Disorders; Aging</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
<p>Fair, Damien, PA-C, PhD</p>	<p>Professor, Inst. Child Development; Pediatrics</p>	<p>Cognitive neuroscience</p>	<ul style="list-style-type: none"> • K-R01 Transition to Independence Program • KL2 Scholars Career Development Program
<p>Fu, Steven, MD, MSCE</p>	<p>Professor, General Internal Medicine Director, Center for Care Delivery and Outcomes of Research</p>	<p>Improving tobacco treatment in diverse and disadvantaged populations; racial/ethnic disparities in health and health care; acculturation</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • T32 program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
<p>Garry, Daniel, MD, PhD</p>	<p>Professor, Lillehei Heart Institute</p>	<p>Stem cells; muscle disease; heart failure; regenerative medicine</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program

Clinical and Translational Science Institute

Geller, Melissa, MD, MS	Professor and Division Director, ObGyn	Engineering NK Cells for Therapeutic Purposes Against Ovarian Cancer	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Georgieff, Michael, MD	Executive Vice Chair and Martin Lenz Harrison Land Grant Professor, Pediatrics	Fetal/neonatal nutrition, specifically, the effects of fetal/neonatal iron nutrition and anemia on brain development & neurocognitive function.	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program T32 Program K-R01 Transition to Independence Program
Ghebre, Rahel, MD, MPH	Professor, ObGyn	Cancer Health Disparity; Global Health	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Hagedorn, Hildi, PhD	Core Investigator, Psychiatry	Implementation Science; Substance Use Disorders	<ul style="list-style-type: none"> T32 Program KL2 Scholars Career Development Program
Harel, Noam, PhD	Associate Professor, Radiology and Neurosurgery	Ultra-high field MRI for neuromodulation	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Hatsukami, Dorothy, PhD	Professor, Psychiatry and Behavioral Sciences	Tobacco addiction; treatment and regulation	<ul style="list-style-type: none"> KL2 Scholars Career Development Program

Clinical and Translational Science Institute

<p>Hecht, Stephen, PhD</p>	<p>Wallin Land Grant Professor, Lab Medicine & Pathology</p>	<p>Mechanisms of metabolic activation and DNA modification by carcinogens</p>	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
<p>Hering, Bernhard, MD</p>	<p>Executive Director, Schulze Diabetes Institute Professor, Surgery</p>	<p>Islet transplantation for the treatment of type 1 diabetes</p>	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
<p>Hogquist, Kristin, PhD</p>	<p>David M. Brown Professor and Vice Chair for Research, Department of Laboratory Medicine and Pathology</p>	<p>Lymphocyte Development</p>	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
<p>Hunter, Ryan, PhD</p>	<p>Associate Professor, Microbiology & Immunology</p>	<p>Polymicrobial airway infection</p>	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program

Clinical and Translational Science Institute

<p>Ingbar, David, MD</p>	<p>Professor, Pulmonary and Critical Care; Pediatrics; Integrative Biology & Physiology Director, CTSI-Ed; Center for Lung Science & Health</p>	<p>Alveolar epithelial cell biology; Repair of the injured lung; Edema fluid clearance</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • T32 Program • K-R01 Transition to Independence Program
<p>Israni, Ajay, MD, MS</p>	<p>Nephrologist, Professor, Epidemiology and Community Health</p>	<p>Kidney Transplantation, Genetic Epidemiology & Health Services Research in Kidney Transplantation</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • T32 Program • K-R01 Transition to Independence Program
<p>Jacklin, Kristen, PhD</p>	<p>Professor, Family Medicine and Biobehavioral Health</p>	<p>Brain Health and Dementia in under-represented populations</p>	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
<p>Jameson, Stephen, PhD</p>	<p>Professor, Laboratory Medicine & Pathology</p>	<p>Homeostasis and function of T cells</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program

Clinical and Translational Science Institute

Japuntich, Sandra, PhD, LP	Clinical Pathologist, Psychiatry & Medicine	Tobacco cessation treatment	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program • T32 Program
Jenkins, Marc, PhD	Distinguished McKnight University Professor, Microbiology and Immunology Director, Center for Immunology	CD4+ T cell biology	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Khariwala, Samir, MD, MS, FACS	Department Chair, Professor, Otolaryngology, Head and Neck Surgery	Tobacco-related carcinogenesis; Oral Cancer	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Kunisaki, Ken, MD, MS	Associate Professor, Pulmonary & Critical Care	Lung disease; Sleep disorders; HIV	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Kushner, Matt, PhD	Professor, Psychiatry and Behavioral Sciences	Alcohol use disorders with co-occurring anxiety disorders	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Kyba, Michael, PhD	Professor and Lillehei Endowed Scholar, Pediatrics	Stem cells and muscle disease	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
Lakshminarayan, Kamakshi, MBBS, PhD, MA	Professor, Epidemiology & Community Health; Neurology Associate Professor, Department of Neurology	Stroke prevention & treatment; relation to cardiovascular disease	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program

Clinical and Translational Science Institute

Lange, Carol A, PhD	Professor, Medicine and Pharmacology	Hormones and Women's Cancers	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program KL2 Scholars Career Development Program T32 Program
Largaespada, David A, PhD	Professor, Pediatrics	Cancer gene discovery and functional genomics	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program T32 Program K-R01 Transition to Independence Program
Lim, Kelvin, MD	Director for Adult Mental Health Research, Psychiatry	Neuromodulation Interventions for Mental Health Disorders	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program T32 Program K-R01 Transition to Independence Program
Lowe, Dawn A, PhD	Professor and Director of Graduate Studies, Rehabilitation Science Professor, Physical Therapy	Skeletal muscle biology and disease	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Ludewig, Paula, PT, PhD	Division Director, Professor, Rehabilitation Medicine	Mechanisms of shoulder related injury; injury prevention; and rehabilitation	<ul style="list-style-type: none"> KL2 Scholars Career Development Program

Clinical and Translational Science Institute

MacKinnon, Colum, PhD	Associate Professor, Neurology	Movement disorders and motor control	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program • Pathways to Research Program • T32 Program
Mangia, Silvia, PhD	Professor, Radiology	Functional MR imaging; Neuroscience	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • T32 Program • KL2 Scholars Career Development Program
Matas, Arthur, MD	Professor, Surgery - Transplant	Long-term outcomes of kidney donors and kidney recipients	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
McCarty, Catherine, PhD, RD, MPH	Associate Dean of Research, Family Medicine and BioBehavioral Health	Trauma; Genetic Epidemiology; Pharmacogenetics	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program • T32 Program
McLoon, Linda, PhD	Professor, Ophthalmology and Visual Neurosciences; Neuroscience	Eye movement disorders: strabismus & nystagmus; extraocular muscle cell biology	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program • T32 Program
Melton-Meaux, Genevieve B, MD, PhD	Professor, Surgery and Health Informatics Associate Director, IHI	Biomedical informatics; Clinical natural language processing (NLP); HIT Evaluation; Decision Support Systems	<ul style="list-style-type: none"> • Advanced Pathways to Research Program • Translational Research Development Program • KL2 Scholars Career Development Program

Clinical and Translational Science Institute

<p>Metzger, Joseph, PhD</p>	<p>Professor, Department Head and Chair, Integrative Biology & Physiology</p>	<p>Molecular & integrative approaches to treating heart and muscle failure</p>	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
<p>Miller, Jeffrey, MD</p>	<p>Professor, Hematology, Oncology and Transplantation Deputy Director, MCC</p>	<p>NK cell biology; NK cell development; acquisition of NK cell receptors</p>	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · T32 Program · K-R01 Transition to Independence Program
<p>Moran, Antoinette, MD</p>	<p>Vice Chair of Faculty Development and Diversity, Pediatrics</p>	<p>Cystic fibrosis related diabetes; type 1 diabetes prevention; diabetes in Africa</p>	<ul style="list-style-type: none"> · Translational Research Development Program · T32 Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
<p>Neglia, Joseph, MD, MPH</p>	<p>Department Head and Professor, Pediatrics</p>	<p>Childhood cancer & long- term survivorship outcomes</p>	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program

Clinical and Translational Science Institute

Nielsen, Kirsten, PhD	Professor, Microbiology & Immunology	Mycology; Host-Pathogen Interactions; Infectious Diseases	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
Osborn, John, PhD	Professor, Surgery	Autonomic neuromodulation	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • T32 Program • K-R01 Transition to Independence Program
Ostrander, Julie, PhD	Associate Professor, Hematology, Oncology & Transplant	Intracellular signaling mechanisms in breast cancer initiation and progression	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Oz, Gulin, PhD	Professor, Radiology	MR Imaging	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program

Clinical and Translational Science Institute

<p>Panoskaltis-Mortari, Angela, PhD</p>	<p>Vice Chair for Research and Professor, Pediatrics Director, TL1 Program, CTSI</p>	<p>Tissue Engineering; GVHD; Cytokines</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
<p>Pennell, Christopher, PhD</p>	<p>Associate Professor, Lab Medicine & Pathology Associate Director, MCC Director, Flow Cytometry Lab</p>	<p>Cancer Immunotherapy</p>	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
<p>Perlingeiro, Rita, PhD</p>	<p>Professor, Cardiology Professor, LHI</p>	<p>Skeletal Muscle Biology & Regeneration</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
<p>Prasad, Shailendra, MBBS, MPH</p>	<p>Professor, Family Medicine & Community Health</p>	<p>Health Services Research; Global Health Workforce and Rural Care Delivery</p>	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
<p>Pratt, Rebekah, PhD</p>	<p>Associate Professor, Family Medicine & Community Health</p>	<p>Immigrant health disparities; cancer screening</p>	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program • T32 Program
<p>Prins, Kurt, MD, PhD</p>	<p>Associate Professor, Cardiology</p>	<p>Molecular Mechanisms of Right Ventricular Dysfunction</p>	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program • T32 Program

Clinical and Translational Science Institute

Redish, David, PhD	Distinguished McKnight Professor, Neuroscience	Decision-making; behavioral neuroscience; computational psychiatry	<ul style="list-style-type: none"> • K to R01 Program • T32 Program • K-R01 Transition to Independence Program
Schleiss, Mark, MD	Professor, Pediatrics	Biology and Epidemiology of Cytomegalovirus (CMV) Infections; Animal Models of CMV Vaccines	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
Schwertfeger, Kathryn (Kaylee), PhD	Professor, Lab Medicine & Pathology	Macrophages in development and disease	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program • T32 Program
Seaquist, Elizabeth, MD	Nesbitt Chair, Head, Department of Medicine Professor, Endocrinology & Diabetes	Diabetes complications	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
Simon, Gyorgy, PhD	Assistant Professor, Health Informatics	Machine Learning in Medicine	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program

Clinical and Translational Science Institute

Spector, Logan, PhD	Professor, Pediatrics	Causes of childhood leukemia; hepatoblastoma, & osteosarcoma	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program T32 Program KL2 Scholars Career Development Program Translational Research Development Program
Steer, Clifford, MD	Professor, Gastroenterology, Hepatology, and Nutrition	Regenerative Medicine; gene transfer to hepatocytes	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Sultan, Shahnaz, MD, MHSC, AGAF	Professor, Gastroenterology, Hepatology and Nutrition	Colorectal Cancer Screening; Surveillance & Quality of Care; Evidence Synthesis & Systematic Reviews; Guideline Development	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Tolar, Jakub, MD, PhD	Dean, Medical School Distinguished McKnight Professor, Pediatrics Professor, BMT	Gene and cell therapies	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program



Clinical and Translational Science Institute

Vercellotti, Gregory, MD	Professor, Hematology, Oncology & Transplant	Pathophysiology of vaso-occlusion and gene therapy in sickle cell disease	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
Vinogradov, Sophia, MD	Department Head and Professor, Psychiatry & Behavioral Sciences	Schizophrenia, psychosis; neuroplasticity	<ul style="list-style-type: none"> • KL2 Scholars Career Development Program
Vitek, Jerrold, MD, PhD	Professor and Head, Neurology	Neuromodulation Therapies; Deep brain stimulation	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
Wagner, John, MD	McKnight Chair, Pediatrics; Director - Cell Gene and Immunotherapeutics	Hematopoietic Stem Cell Biology and Transplantation; Cell Therapies	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program

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Warlick, Chris, MD, PhD	Department Head, Associate Professor, Urology	Management of Prostate Cancer	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Warry, Wayne, PhD	Professor, Family Medicine & Biobehavioral Health	Health Equity; Rural and Indigenous Cognitive Health and Dementia	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Weisdorf, Daniel, MD	Professor, Hematology, Oncology & Transplant Deputy Director, CTSI	Blood and marrow transplantation, including complications, pretransplant preparation, hematopoietic stem cell sources and immunotherapy	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Wendt, Chris, MD	Professor, Pulmonary, Allergy, Critical Care & Sleep Medicine	Proteomic & Metabolomic Biomarkers and Pathways of COPD	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Wozniak, Jeffrey, PhD	Director for Child & Adolescent Mental Health Research, Psychiatry & Behavioral Sciences	Clinical trials in neurodevelopmental disorders	<ul style="list-style-type: none"> KL2 Scholars Career Development Program

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Yee, Douglas, MD	Professor, Oncology; Director, Cancer Center	Oncology	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
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Nursing			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Bliss, Donna, PhD	Professor, Nursing	Symptom & self-management support for incontinence and other chronic conditions; education simulation; health disparities	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Chih-Lin Chi, PhD, MBA	Associate Professor, Nursing & Institute for Health Informatics	Machine Learning; Big Data Research; Health Informatics	<ul style="list-style-type: none"> KL2 Scholars Career Development Program T32 Program
Fulkerson, Jayne, PhD	Professor, Nursing PI and Director, CTSI TL1 Program Director, Center for Child and Family Health Promotion Research	Community-engaged Research; Family-based health promotion; Obesity Prevention	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Sieving, Renee, PhD	Professor, Nursing Director, Center for Adolescent Nursing, Director, HYD-PRC	Adolescent Health	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program

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			<ul style="list-style-type: none"> · Translational Research Development Program · T32 Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
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College of Pharmacy			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Aldrich, Courtney, PhD	Professor, Medicinal Chemistry	Infectious Diseases	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Cloyd, James, PharmD	Professor, Experimental & Clinical Pharmacology	Translational and Clinical Pharmacology of Central Nervous System Therapies	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · KL2 Scholars Career Development Program
Farley, Joel, BS Pharm, PhD	Professor and Associate Head, Pharm Care & Health Systems	Pharmacy Practice; Implementation Science	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Georg, Gunda, PhD	Regents Professor, Medicinal Chemistry; Director, ITDD	Medicinal chemistry; drug discovery, high throughput screening, combinatorial chemistry, chemical biology, organic & natural products chemistry, cancer, Alzheimer's disease, male contraception	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · T32 Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program

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Jacobson, Pamala, PharmD	Professor, Experimental & Clinical Pharmacology Director, Institute of Personalized Medicine	Immunosuppressant and anticancer drugs; human studies in PK, PD and PGx	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
St. Peter, Wendy, PharmD	Professor, College of Pharmacy	Pharmacoepidemiology of medications in chronic kidney disease	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Stenehjem, David, PharmD	Associate Professor and Associate Department Head, Pharmacy Practice & Pharmaceutical Sciences	Oncology Outcomes research and experimental therapeutics	<ul style="list-style-type: none"> T32 Program KL2 Scholars Career Development Program
Tretyakova, Natalia, PhD	Distinguished McKnight Professor, College of Pharmacy	DNA and protein adducts; biological mass spectrometry	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Zhang, Rui, PhD	Founding Chief, Decision of Health Data Science, Associate Professor, IHI	Artificial intelligence; natural language processing, clinical informatics	<ul style="list-style-type: none"> T32 Program KL2 Scholars Career Development Program

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Zordoky, Beshay, PhD	Associate Professor, Experimental & Clinical Pharmacology	Cardio-Oncology; Therapy-induced Senescence	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program K-R01 Transition to Independence Program
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School of Public Health			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Beebe, Timothy, PhD, MA	Professor, Health Policy and Management Interim Dean, SPH	Survey Methodology; Health measurement; Health insurance; Healthcare access for vulnerable population	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Call, Kathleen, PhD	Professor, Health Policy & Management	Equitable Access to Health Insurance and Care	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program T32 Program KL2 Scholars Career Development Program
Carroll, Dana, PhD, MPH	Assistant Professor, Environmental Health Sciences	Nicotine addiction in health disparity populations	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Eberly, Lynn, PhD	Professor, Biostatistics Associate Dean for Faculty Affairs, SPH	Clinical trials; longitudinal studies; medical imaging; prediction/classification	<ul style="list-style-type: none"> T32 Program KL2 Scholars Career Development Program
French, Simone, PhD	Professor, Epidemiology and Community Health	Environmental influences on food choices and eating behaviors, with a particular emphasis on child and adolescent populations	<ul style="list-style-type: none"> Pathways to Research Program KL2 Scholars Career Development Program Advanced Pathways to Research Program
Gaugler, Joseph, PhD	Professor, Center for Healthy Aging	Dementia Care	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program

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			<ul style="list-style-type: none"> · Translational Research Development Program · T32 Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
Jones-Webb, Rhonda, DrPH	Professor, Epidemiology & Community Health	Alcohol epidemiology and policy; health disparities	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Koopmeiners, Joseph, PhD	Professor and Division head, Biostatistics	Adaptive trial design; causal inference; biomedical imaging	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Kozhimannil, Katy Backes, PhD, MPA	Distinguished McKnight Professor, Health Policy & Management Director, Rural Health Program	Rural Health Policy	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Lakshminarayan, Kamakshi, MBBS, PhD, MA	Professor, Epidemiology & Community Health; Associate Professor, Neurology	Stroke prevention & treatment; relation to cardiovascular disease	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Laska, Melissa, PhD, RD	Distinguished McKnight Professor, Epidemiology & Community Health	Nutrition promotion; food insecurity; food access; excess weight gain	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Luo, Xianghua, PhD	Professor, Biostatistics	Survival analysis; clinical trials	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program
MacLehose, Richard, PhD	Professor, Epidemiology & Community Health	Epidemiologic Methods; Bias analysis; Study design	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program
Mason, Susan, PhD	Associate Professor, Epidemiology & Community Health	Social epidemiology; Maternal and child health	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program

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Neumark-Sztainer, Dianne, PhD, MPH	Professor and Division Head, Epidemiology & Community Health	Prevention of weight-related problems in youth and families from diverse backgrounds	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program · Pathways to Research Program · Advanced Pathways to Research Program
Nikpay, Sayeh, PhD, MPH	Associate Professor, Health Policy and Management	Health policy issues related to the health care safety-net and the targeting of hospital safety-net subsidies	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Osterholm, Michael, PhD, MPH	Regents Professor, Environmental Health Science; Director, CIDRAP	Infectious Disease; Epidemiology & Pandemics	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · T32 Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
Osypuk, Theresa, ScD, MS	Associate Professor, Epidemiology & Community Health	Social Epidemiology; Health equity and geolocation	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program
Pan, Wei, PhD	Professor, Biostatistics	Statistical genetics; machine learning; precision medicine	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
Ramirez, Marizen, PhD, MPH	Professor, Environmental Health Sciences	Injury and Violence Prevention	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program

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	Director, Midwest Center for Occupational Health and Safety Associate Dean for Research, School of Public Health		
Rosser, B.R.Simon, PhD, MPH	Professor, Epidemiology & Community Health	Sexual health, Health disparities of LGBT; HIV, Cancer	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program
Rudser, Kyle, PhD	Professor, Biostatistics	Design, monitoring, & analysis of clinical trials; survival & analysis; nonparametric approaches	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Sherwood, Nancy, PhD	Professor, Epidemiology & Community Health Co-director, Healthy Weight Research Center Director, CTSI-Ed Pre-K Discovery Scholars Program	Healthy Weight Intervention Science	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program
Shippee, Tetyana Pylypiv, PhD	Associate Professor, Health Policy and Management	Aging; equity; long-term care quality	<ul style="list-style-type: none"> · T32 Program · Pathways to Research Program · Advanced Pathways to Research Program · KL2 Scholars Career Development Program
Slaughter-Acey, Jaime, PhD	Assistant Professor, Epidemiology & Community Health	Health Equity; Racism & Social Epidemiology; Maternal & Child Health	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program

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College of Science and Engineering			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Arriaga, Edgar, PhD	Professor, Chemistry	Single cell and organelle systems	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Barocas, Victor, PhD	Professor, Biomedical Engineering	Tissue architecture; Biomechanics and signal transduction	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program

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Bischof, John, PhD	Distinguished McKnight Professor, Mechanical Engineering	Thermal bioengineering focused on biopreservation; thermal therapy & nanomedicine	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Carlson, Erin, PhD	Associate Professor, Chemistry	Bacterial Communication Mechanisms; Antibiotics	<ul style="list-style-type: none"> T32 Program KL2 Scholars Career Development Program
Dudley, R. Adams, MD, MBA	Professor, Pulmonary & Critical Care	Measurement & improvement of health care value and outcomes	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Lock, Eric, PhD	Associate Professor, Biostatistics	Statistical methods for 'omics data	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Erdman, Arthur, PhD	Professor, Mechanical Engineering	Medical Device R&D	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Knights, Dan, PhD	Associate Professor, Computer Science and Engineering	Computational Biology	<ul style="list-style-type: none"> KL2 Scholars Career Development Program

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<p>Kumar, Vipin, PhD</p>	<p>Professor, Computer Science and Engineering</p>	<p>Data Mining and Bioinformatics</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
<p>Luo, Xianghua, PhD</p>	<p>Professor, Biostatistics</p>	<p>Survival analysis, clinical trials</p>	<ul style="list-style-type: none"> • T32 Program • KL2 Scholars Career Development Program
<p>Myers, Chad, PhD</p>	<p>Professor, Co-Director of Graduate Studies, Computer Science and Engineering</p>	<p>Computational biology; bioinformatics; biological networks</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program
<p>Odde, David, PhD</p>	<p>Professor, Biomedical Engineering</p>	<p>Cell and Molecular Bioengineering; mechanotransduction</p>	<ul style="list-style-type: none"> • Pathways to Research Program • Advanced Pathways to Research Program • Translational Research Development Program • T32 Program • Pre-K Discovery Scholars Program • KL2 Scholars Career Development Program • K-R01 Transition to Independence Program

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Ogle, Brenda, PhD	Professor and Department Head, Biomedical Engineering Director, Stem Cell Institute	Cardiovascular regeneration	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Translational Research Development Program T32 Program Pre-K Discovery Scholars Program KL2 Scholars Career Development Program K-R01 Transition to Independence Program
Pierre, Valérie, PhD	Associate Professor, Chemistry	Inorganic chemistry applied to bacterial siderophores and antimicrobial activity	<ul style="list-style-type: none"> KL2 Scholars Career Development Program

Minneapolis VA Health Care System

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Krebs, Erin, MD, MPH	Chief of General Internal Medicine; Core Investigator, Center for Care Delivery and Outcome Research	Chronic pain; primary care; comparative effectiveness; pragmatic trials	<ul style="list-style-type: none"> KL2 Scholars Career Development Program

Veterinary Medicine

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Aliota, Matthew, PhD	Associate Professor, Veterinary and Biomedical Sciences	Arboviruses; Emerging infections; Animal Models	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Boris-Lawrie, Kathleen, PhD	Professor, Veterinary and Biomedical Sciences	Retrovirus-host interactions	<ul style="list-style-type: none"> KL2 Scholars Career Development Program
Carlson, Cathy, DVM, PhD	Professor, Veterinary Clinical Sciences	Osteoporosis; Osteochondritis	<ul style="list-style-type: none"> KL2 Scholars Career Development Program

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Conzemius, Michael, DVM, PhD	Professor, Veterinary Clinical Sciences	Spontaneous models of arthritis and pain	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Kassie, Fekadu, DVM, PhD	Associate Professor, Veterinary Clinical Sciences	Lung tumorigenesis; lung cancer prevention	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
Ly, Hinh, PhD	Professor, Director of Graduate Studies, Veterinary and Biomedical Sciences	Arenavirus biology & hemorrhagic fevers	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program
McCue, Molly, DVM, PhD	Professor and Associate Dean of Research, Veterinary Population Medicine	Naturally occurring genetic models of disease	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program
Modiano, Jaime, VMD, PhD	Professor, Veterinary Clinical Sciences Director, Animal Care and Research Program	Cancer Causation; Cancer Immunology	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Pathways to Research Program · Translational Research Development Program · T32 Program · Pre-K Discovery Scholars Program · KL2 Scholars Career Development Program · K-R01 Transition to Independence Program
Patterson, Ned, PhD, DVM	Professor, Veterinary Clinical Sciences	Comparative Medicine; Seizures and Genetics	<ul style="list-style-type: none"> · T32 Program · KL2 Scholars Career Development Program
Walcheck, Bruce, PhD	Professor, Veterinary and Biomedical Sciences	Leukocyte biology	<ul style="list-style-type: none"> · KL2 Scholars Career Development Program

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Hennepin Healthcare

Mentor	Specialty & Focus	Research Interest	CTSI-Ed Program(s)
Baker, Jason, MD, MS	Division Director, HIV Medicine, Infection Diseases	Clinical trials in HIV and COVID	· KL2 Scholars Career Development Program
Busch, Andrew, PhD, LP	Clinical Pharmacology	Clinical trials; smoking cessation; depression treatment; psycho- cardiology	· KL2 Scholars Career Development Program