

Clinical and Translational Science Institute

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.

Academic Health Center			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Constantin Aliferis, MD, PhD, FACMI Professor, Health Informatics	Health Informatics, Academic Health Center	<ul style="list-style-type: none"> Informatics Artificial intelligence Information storage and revival Learning systems 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program

College of Biological Sciences			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
David Bernlohr Professor & Chair, Biochemistry & Molecular Biology	Biochemistry and Molecular Biology, Medical School, College of Biological Sciences	<ul style="list-style-type: none"> Diabetes Infection, immunity, inflammation Obesity 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
R. Scott McIvor, PhD Professor, Genetics, Cell Biology, and Development	Genetics, Cell Biology, and Development, College of Biological Sciences	<ul style="list-style-type: none"> Biochemistry Biotechnology Cancer Cell and Developmental Biology Genetics Hematology Immunology Molecular Biology Pharmacology 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
Brian Van Ness, PhD Professor, Genetics, Cell Biology, and Development	Genetics, Cell Biology, and Development, College of Biological Sciences	<ul style="list-style-type: none"> Cancer biology Genetic dysregulation in myeloma Pharmacogenomics 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program

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School of Dentistry			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Robert Jones, DDS, PhD Assistant Professor, Developmental and Surgical Sciences	Department of Development and Surgical Sciences, School of Dentistry	<ul style="list-style-type: none"> Oral Health 	<ul style="list-style-type: none"> Advanced Research Program
Naty Lopez, PhD, MEd Associate Professor Assistant Dean for Admissions and Diversity Division of Dental Public Health	Department of Primary Dental Care, School of Dentistry	<ul style="list-style-type: none"> Recruitment of underrepresented minority to dental school Knowledge of and perceived cultural competency of dental students Health seeking behaviors of immigrants 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program
Kim Mansky, PhD Associate Professor, Developmental and Surgical Sciences	Department of Developmental and Surgical Sciences, School of Dentistry	<ul style="list-style-type: none"> Cancer Infection, immunity, and inflammation 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
Don Simone, PhD Professor, Diagnostic and Biological Sciences	Department of Diagnostics and Biological Sciences, School of Dentistry	<ul style="list-style-type: none"> Drug design and advanced therapeutics Oral pain 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program

Law School			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Susan Wolf, JD Professor, Bioethics & Law	Bioethics & Law, Center for Bioethics, Law School	<ul style="list-style-type: none"> Consent, assisted reproduction, and end of life care Bioethics in medical genomics 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program

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College of Liberal Arts			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
Alexander Rothman, PhD Professor, Psychology	Psychology, College of Liberal Arts	<ul style="list-style-type: none"> Behavior Neuroscience Psychology 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program

Medical School			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
al'Absi, Mustafa, PhD Professor, Integrated Biosciences	Integrated Biosciences, Medical School (Duluth)	<ul style="list-style-type: none"> Appetite and psychobiology Population Health Smoking Stress responses 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
Michele Allen, MD, MS Assistant Professor, Family Medicine and Community Health	Family Medicine and Community Health, Medical School	<ul style="list-style-type: none"> Health disparities 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program
Peter Argenta, MD Associate Professor, Division of Gynecologic Oncology	Department of Obstetrics, Gynecology and Women's Health, Medical School	<ul style="list-style-type: none"> Cancer Women's Health Gynecologic Oncology 	<ul style="list-style-type: none"> Translational Research Development Program
Gerald August, PhD Professor Director, Center for Personalized Prevention Research in Children's Mental Health	Department of Psychiatry, Medical School	<ul style="list-style-type: none"> Pediatrics ADHD 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
Henry H. Balfour Jr., MD Professor, Laboratory Medicine and Pathology Medical Director, Clinical Virology Laboratory	Department of Laboratory Medicine and Pathology, Medical School	<ul style="list-style-type: none"> Microbiology Virology HIV CMV 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program

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<p>Maneesh Bhargava, MD Assistant Professor, Pulmonary Medicine</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Molecular Biology · Pulmonary · Proteomics · Acute Respiratory Distress Syndrome 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Peter Bitterman, MD Professor, Medicine, Pulmonology & Critical Care</p>	<p>Department of Medicine, Department of Pulmonology & Critical Care, Medical School</p>	<ul style="list-style-type: none"> · Apoptosis · Cancer · Fibrosis · Regeneration, repair, and homeostasis 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Bruce Blazar, MD Professor, Pediatrics, Bone & Marrow Transplant</p>	<p>Department of Pediatrics, Department of Blood & Marrow Transplant, Medical School</p>	<ul style="list-style-type: none"> · Cancer Biology · Leukemia · Gene Repair 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Paul Bohjanen, MD, PhD Professor and Division Director, Infectious Disease and International Medicine; Director, CIDMTR</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · AIDS/HIV · Biochemistry · Cancer · Global Health · Immunology · Infectious Disease · Microbiology · Molecular Biology · Neurosciences · Public Health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Iris Borowsky, MD, PhD Associate Professor and Director, Division of General Pediatrics and Adolescent Health; Director, Interdisciplinary Post- Doctoral Research Training Program in Child & Adolescent Primary Care Research</p>	<p>Department of Pediatrics, Medical School</p>	<ul style="list-style-type: none"> · Child Health and Development · Health Disparities · Pediatrics · Youth Interpersonal Violence/Bullying/Self-Directed Violence Prevention · Child and Adolescent Psychosocial Health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program
<p>David Boulware, MD, MPH Associate Professor, Medicine, Infectious Disease, Internal Medicine</p>	<p>Department of Medicine, Department of Infectious Disease, Department of Internal Medicine, Medical School</p>	<ul style="list-style-type: none"> · HIV · Infection, immunity and inflammation · Meningitis 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Brooke Cunningham, MD, PhD Assistant Professor, Department of Family Medicine and Community Health</p>	<p>Department of Family Medicine and Community Health, Medical School</p>	<ul style="list-style-type: none"> · General Medical Sciences · Health Disparities · Health Policy/Economics · Public Health · Social Sciences 	<ul style="list-style-type: none"> · Pathways to Research Program

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<p>Gary Dunny, MD Professor, Microbiology</p>	<p>Department of Microbiology, Medical School, College of Biological Sciences</p>	<ul style="list-style-type: none"> · Infection, immunity and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Timothy Ebner, MD, PhD Professor & Chair, Neuroscience</p>	<p>Department of Neuroscience, College of Biological Sciences, Medical School</p>	<ul style="list-style-type: none"> · Neuroscience · Limb movement 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Kris Ensrud, MD, MPH Professor, Medicine</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Aging · Bone fractures · Lifespan · Osteoporosis 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Susan Everson-Rose, PhD, MPH, MS Associate Professor of Medicine; Associate Director, Program in Health Disparities Research</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Cardiology/Cardiovascular Diseases · Epidemiology · Psychology · Public Health · Women's Health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Steven Fu, MD Associate Professor, Medicine</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Tobacco & Nicotine Addiction · Population health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Daniel Garry, MD, PhD Professor, Medicine, Cardiology</p>	<p>Department of Cardiology, Medical School</p>	<ul style="list-style-type: none"> · Cardiology · Regeneration, repair, and homeostasis · Stem cells 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>Michael Garwood, PhD Professor, Radiology</p>	<p>Department of Radiology, Medical School</p>	<ul style="list-style-type: none"> · Neuroscience · MRI 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Michael Georgieff, MD Professor, Pediatrics</p>	<p>Department of Pediatrics, Medical School</p>	<ul style="list-style-type: none"> · Anemia · Children's health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>John Grabowski, PhD Professor, Psychiatry</p>	<p>Department of Psychiatry, Medical School</p>	<ul style="list-style-type: none"> · Drug design and advanced therapeutics · Substance abuse 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Kalpna Gupta, PhD Professor, Medicine, Hematology-Oncology</p>	<p>Department of Hematology-Oncology, Medical School</p>	<ul style="list-style-type: none"> · Angiogenesis · Regeneration, repair, and homeostasis · Sickle cell anemia · Vascular biology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Ashley Haase, MD Professor and Chair, Microbiology</p>	<p>Microbiology, College of Biological Sciences, Medical School</p>	<ul style="list-style-type: none"> · Infection, immunity, and inflammation · Viral infections 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Reuben Harris, PhD Professor, Biochemistry & Molecular Biology</p>	<p>Department of Biochemistry, Department of Molecular Biology, Medical School</p>	<ul style="list-style-type: none"> · Infection, immunity, and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>Dorothy Hatsukami, PhD Professor, Psychiatry</p>	<p>Department of Psychiatry, Medical School</p>	<ul style="list-style-type: none"> · Biostatistics · Design of Clinical Trials · Tobacco Use · Nicotine Addiction 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Stephen Hecht, PhD Professor, Laboratory Medicine, Pathology</p>	<p>Department of Laboratory Medicine & Pathology, Medical School</p>	<ul style="list-style-type: none"> · Cancer · Tobacco 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Bernhard Hering, MD Professor, Surgery</p>	<p>Department of Surgery, Medical School</p>	<ul style="list-style-type: none"> · Diabetes · Regeneration, repair, and homeostasis 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Kris Hogquist, PhD Professor, Laboratory Medicine & Pathology</p>	<p>Department of Laboratory Medicine & Pathology, Medical School</p>	<ul style="list-style-type: none"> · Infection, immunity, and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Paul Iuzzo, PhD Professor, Associate Director, Institute for Engineering in Medicine Director of the Malignant Hyperthermia Muscle Biopsy Center Director for Education of the Lillehei Heart Institute</p>	<p>Department of Surgery, Medical School</p>	<ul style="list-style-type: none"> · Cardiology/Cardiovascular Diseases · Physiology · Biomedical Engineering 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Peter Igarashi, MD Professor & Chair, Medicine, Nephrology</p>	<p>Department of Nephrology, Medical School</p>	<ul style="list-style-type: none"> · Kidney disease · Regeneration, repair, and homeostasis · Renal injury 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>David Ingbar, MD Professor, Medicine, Pulmonology & Critical Care</p>	<p>Department of Pulmonology & Critical Care, Medical School</p>	<ul style="list-style-type: none"> · Pulmonology · Regeneration, repair, and homeostasis 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Ajay Israni, MD Associate Professor, Medicine, Nephrology</p>	<p>Department of Nephrology</p>	<ul style="list-style-type: none"> · Quality of life · Regeneration, repair, and homeostasis · Renal injury 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Stephen Jameson, PhD Professor, Laboratory Medicine & Pathology</p>	<p>Department of Laboratory & Pathology, Medical School</p>	<ul style="list-style-type: none"> · Infection, immunity, and inflammation · Vaccination 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Gautam Jha, MBBS, MS Assistant Professor, Hematology, Oncology and Transplantation</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Cancer · Immunology · Medical Oncology · Oncology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>James Johnson, MD Professor, Medicine, Infectious Disease and Internal Medicine</p>	<p>Department of Medicine, Department of Infectious Disease and Internal Medicine, Medical School</p>	<ul style="list-style-type: none"> · Infection, immunity, and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Anne Joseph, MD, MPH Professor, Medicine</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Tobacco & nicotine addiction · Population health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>Alexander Khoruts, MD Associate Professor, Medicine, Gastroenterology</p>	<p>Department of Medicine, Division of Gastroenterology, Medical School</p>	<ul style="list-style-type: none"> · Gastroenterology · Infection, immunity, and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Teresa Kimberley, PhD, PT Associate Professor and Admissions Chair, Physical Therapy</p>	<p>Program in Physical Therapy, Medical School</p>	<ul style="list-style-type: none"> · Neurology · Neurosciences · Physical Therapy 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program
<p>Erin E. Krebs, MD, MPH Associate Professor of Medicine; Medical Director, Women Veterans Comprehensive Health Center, Minneapolis VA; Core Investigator, Center for Chronic Disease Outcomes Research</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Chronic pain management · Opioid effectiveness and safety · Pain assessment · Women's health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program
<p>Michael Kyba, PhD Associate Professor, Pediatrics, Blood & Marrow Transplantation</p>	<p>Department of Pediatrics, Blood & Marrow Transplantation, Medical School</p>	<ul style="list-style-type: none"> · Children's health · Stem cell transplantation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Carol Lange, PhD Professor, Hematology, Oncology & Transplantation</p>	<p>Departments of Medicine and Pharmacology, Medical School</p>	<ul style="list-style-type: none"> · Biochemistry · Cancer · Endocrinology · Genetics · Molecular Biology · Pharmacology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>David Largaespada, PhD Professor, Genetics, Cell Biology, Development</p>	<p>Department of Genetics, Cell Biology, & Development, Medical School</p>	<ul style="list-style-type: none"> · Cancer · Genomics 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Tucker LeBien, PhD Professor, Lab Medicine and Pathology</p>	<p>Lab Medicine and Pathology, Medical School</p>	<ul style="list-style-type: none"> · Cancer biology · Lymphoid cell differentiation 	<ul style="list-style-type: none"> · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>Xiufeng Li, PhD Assistant Professor, Radiology</p>	<p>Department of Radiology, Medical School</p>	<ul style="list-style-type: none"> · Imaging techniques · ASL imaging methods · Perfusion 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Kelvin Lim, MD Professor, Psychiatry</p>	<p>Department of Psychiatry, Medical School</p>	<ul style="list-style-type: none"> · Addiction & Recovery · Neuroscience 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Emil Lou, MD, PhD Assistant Professor, Hematology, Oncology and Transplantation</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Cancer · Gastrointestinal Cancer · Brain Cancer 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Margaret MacMillan, MD Professor, Pediatrics</p>	<p>Department of Pediatrics, Medical School</p>	<ul style="list-style-type: none"> · Treatment of graft vs host disease · Pediatrics · Cancer biology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Silvia Mangia, PhD Assistant Professor, Department of Radiology</p>	<p>Department of Radiology, Medical School</p>	<ul style="list-style-type: none"> · Biochemistry · Biophysics · Diabetes · Neurology · Neurosciences · Radiology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Arthur Matas, MD Professor, Surgery</p>	<p>Department of Surgery, Medical School</p>	<ul style="list-style-type: none"> · Regeneration, repair, and homeostasis · Renal transplantation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Genevieve Melton-Meaux, MD, MA Associate Professor of Surgery, Division of Colon and Rectal Surgery Institute for Health Informatics, AHC</p>	<p>Department of Surgery, Medical School</p>	<ul style="list-style-type: none"> · Surgery · Health Informatics 	<ul style="list-style-type: none"> · Advanced Research Program · Translational Research Development Program

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<p>Gregory Metzger, PhD Associate Professor, Radiology</p>	<p>Department of Radiology, Medical School</p>	<ul style="list-style-type: none"> · Drug design and advanced therapeutics · Diagnostic imaging 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Joseph Metzger, PhD Professor & Chair, Integrative Biology & Physiology</p>	<p>Department of Integrative Biology & Physiology, Medical School</p>	<ul style="list-style-type: none"> · Cardiology · Regeneration, repair, and homeostasis 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Jeffrey Miller, MD Professor, Medicine</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Drug design and advanced therapeutics · Cell biology · Immunotherapy 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Stephanie Misono, MD, MPH Assistant Professor</p>	<p>Department of Otolaryngology-Head and Neck Surgery</p>	<ul style="list-style-type: none"> · Otorhinolaryngology · Psychology · Speech/Language Pathology 	<ul style="list-style-type: none"> · Advanced Research Program
<p>Antoinette Moran, MD Professor and Division Chief, Pediatric Endocrinology and Diabetes</p>	<p>Department of Pediatrics, Medical School</p>	<ul style="list-style-type: none"> · Child Health and Development · Diabetes · Endocrinology · Global Health 	<ul style="list-style-type: none"> · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Kirsten Nielsen, PhD Associate Professor, Microbiology</p>	<p>Department of Microbiology, College of Biological Sciences, Medical School</p>	<ul style="list-style-type: none"> · Central nervous system · Infection, immunity, and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Dennis Niewoehner, MD Professor, Medicine</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Pulmonary disease · Emphysema · Lung diseases 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>Kola Okuyemi, MD, MPH Professor, Family Medicine, Community Health</p>	<p>Department of Family Medicine, Department of Community Health, Medical School</p>	<ul style="list-style-type: none"> · Health disparities · Population health · Tobacco 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>John Osborn, PhD Professor, Integrative Biology & Physiology</p>	<p>Department of Biology & Physiology, Medical School</p>	<ul style="list-style-type: none"> · Hypertension · Regeneration, repair, and homeostasis · Stress 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Angela Panoskaltzis-Mortari, PhD Professor, Pediatrics, Medicine</p>	<p>Department of Pediatrics, Medical School</p>	<ul style="list-style-type: none"> · Regeneration, repair, and homeostasis · Stem cells 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Rita Perlingeiro, MD, PhD Associate Professor, Medicine, Cardiology</p>	<p>Department of Cardiology, Medical School</p>	<ul style="list-style-type: none"> · Muscular dystrophy · Regeneration, repair, and homeostasis · Tissue regeneration 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Alexa Pragman, MD, PhD Assistant Professor, Infectious Disease</p>	<p>Department of Medicine, Medical School and VA</p>	<ul style="list-style-type: none"> · Biostatistics · Infectious disease · Microbiology · Computational/Quantitative Biology Dentistry 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Michael Sadowksy, PhD Professor, Microbiology</p>	<p>Department of Microbiology, College of Biological Sciences, Medical School</p>	<ul style="list-style-type: none"> · Gastroenterology · Precision medicine 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>Timothy Schacker, MD Professor, Medicine, Infectious Disease & Internal Medicine</p>	<p>Department of Medicine, Department of Infectious Disease & Internal Medicine, Medical School</p>	<ul style="list-style-type: none"> · HIV · Infection, immunity, and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Mark Schleiss, MD Professor and Division Director, Pediatric Infectious Diseases; Co-Director, Center for Infectious Diseases and Microbiology Translational Research (CIDMTR)</p>	<p>Department of Pediatrics, Medical School</p>	<ul style="list-style-type: none"> · Immunology · Infectious Disease · Pediatrics 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Chetan Shenoy, MBBS Assistant Professor, Medical School</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Cardiovascular Disease · Imaging · Cancer · Cardiovascular masses · Cardiovascular effects of cancer therapy 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Elizabeth Seaquist, MD Professor, Medicine, Diabetes, Endocrinology, & Metabolism</p>	<p>Department of Medicine, Department of Diabetes, Endocrinology, & Metabolism, Medical School</p>	<ul style="list-style-type: none"> · Brain metabolism · Diabetes · Neuroscience 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Yoji Shimizu, PhD Professor, Laboratory Medicine & Pathology</p>	<p>Department of Laboratory Medicine & Pathology, Medical School</p>	<ul style="list-style-type: none"> · Infection, immunity, and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Jill Siegfried, PhD Professor and Chair, Pharmacology, Medical School</p>	<p>Department of Pharmacology, Medical School</p>	<ul style="list-style-type: none"> · Cancer · Pulmonology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Logan G. Spector, PhD Associate Professor, Division of Epidemiology and Clinical Research</p>	<p>Department of Pediatrics, Medical School</p>	<ul style="list-style-type: none"> · Cancer · Epidemiology · Pediatrics 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program

Clinical and Translational Science Institute

<p>Irina St. Louis, MD, PhD Assistant Professor, Infectious Diseases and International Medicine</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · AIDS/HIV · Cancer 	<ul style="list-style-type: none"> · Pathways to Research Program
<p>Heather Stefanski, MD, PhD Assistant Professor, Division of Blood and Marrow Transplantation</p>	<p>Department of Pediatrics, Medical School</p>	<ul style="list-style-type: none"> · Immunology · Oncology · Pediatrics 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Deanna Teoh, MD Assistant Professor, Department of Obstetrics, Gynecology and Women's Health</p>	<p>Department of Obstetrics, Gynecology and Women's Health, Medical School</p>	<ul style="list-style-type: none"> · Gynecological malignancies · Minimally invasive surgical techniques · Clinical trials 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Janet Thomas, PhD, LP Associate Professor of Medicine, General Internal Medicine</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Addiction · Behavioral Sciences · Preventive Medicine · Public Health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program
<p>Jakub Tolar, MD, PhD Professor, Pediatrics and Stem Cell Institute</p>	<p>Department of Pediatrics, Stem Cell Institute, Medical School</p>	<ul style="list-style-type: none"> · Cancer · Drug design and advanced therapeutics · Genetic and metabolic disease · Stem cell transplantation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Kamil Ugurbil, PhD Professor, Radiology</p>	<p>Department of Radiology, Medical School</p>	<ul style="list-style-type: none"> · Brain function · Neuroscience · MRI 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Greg Vercellotti, MD Professor, Medicine, Hematology-Oncology</p>	<p>Department of Medicine, Department of Hematology & Oncology, Medical School</p>	<ul style="list-style-type: none"> · Cancer biology · Sickle Cell Disease 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Jerrold Vitek, MD, PhD Professor & Chair, Neurology</p>	<p>Department of Neurology, Medical School</p>	<ul style="list-style-type: none"> · Deep brain stimulation · Neuromodulation · Neuroscience 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

Clinical and Translational Science Institute

<p>John Wagner, MD Professor, Pediatrics, Blood & Marrow Transplant</p>	<p>Department of Pediatrics, Department of Blood & Marrow Transplant, Medical School</p>	<ul style="list-style-type: none"> · Cancer biology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Daniel Weisdorf, MD Professor, Medicine, Hematology-Oncology</p>	<p>Department of Medicine, Department of Hematology & Oncology, Medical School</p>	<ul style="list-style-type: none"> · Cancer biology · Bone marrow transplantation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Christine Wendt, MD Professor, Medicine, Pulmonology, Critical Care</p>	<p>Department of Medicine, Department of Pulmonology, Critical Care, Medical School</p>	<ul style="list-style-type: none"> · COPD · Lung cancer · Precision medicine 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Demetri Yannopoulos, MD Associate Professor, Medicine, Cardiology</p>	<p>Department of Cardiology, Medical School</p>	<ul style="list-style-type: none"> · Cardiac resuscitation/CPR · Regeneration, repair, and homeostasis 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Douglas Yee, MD Professor, Medicine, Heme-Onc, Cancer Center</p>	<p>Department of Medicine, Department of Hematology & Oncology, Cancer Center, Medical School</p>	<ul style="list-style-type: none"> · Cancer biology · Breast cancer 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Bevan Yueh, MD, MPH Professor, Otolaryngology</p>	<p>Department of Otolaryngology, Head and Neck Surgery, Medical School</p>	<ul style="list-style-type: none"> · Cancer biology · Head and neck cancer · Quality of life 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>Jianyi Zhang, MD, PhD Professor of Medicine and Biomedical Engineering</p>	<p>Department of Medicine, Medical School</p>	<ul style="list-style-type: none"> · Bioengineering · Biochemistry · Cardiology/Cardiovascular diseases · Cell and Developmental Biology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
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School of Nursing			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
<p>Jayne Fulkerson, PhD Professor, Epidemiology</p>	<p>Epidemiology, School of Nursing</p>	<ul style="list-style-type: none"> · Healthy meals · Obesity prevention · Population health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Ann Garwick, PhD Professor</p>	<p>Child and Family Health, School of Nursing</p>	<ul style="list-style-type: none"> · Stress and coping · Children with special health care needs · Cross-cultural health and culturally competent care · Family health and care-giving 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Joseph Gaugler, PhD Professor, Gerontology</p>	<p>Gerontology, School of Nursing</p>	<ul style="list-style-type: none"> · Aging · Alzheimer's disease · Care-giving families · Lifespan · Population health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Siobhan McMahon, PhD, MPH, GNP-BC Assistant Professor</p>	<p>Adult and Gerontological Health, School of Nursing</p>	<ul style="list-style-type: none"> · Falls prevention · Intervention development · Mobile health (mHealth) 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Cheryl Robertson, PhD, MPH, RN, FAAN Associate Professor</p>	<p>Population Health and Systems, School of Nursing</p>	<ul style="list-style-type: none"> · Refugee trauma · Stress and Coping · Eco-health strategies 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Erica Schorr, PhD, BSBA, RN Assistant Professor</p>	<p>Adult and Gerontological Health, School of Nursing</p>	<ul style="list-style-type: none"> · Peripheral Artery Disease · Exercise in Peripheral Artery Disease 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program

Clinical and Translational Science Institute

<p>Renee Sieving, PhD Professor, Nursing</p>	<p>School of Nursing</p>	<ul style="list-style-type: none"> Children's health Healthy youth development Prevention of high risk behavior 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
<p>Jean Wyman, PhD Professor, Gerontology</p>	<p>Gerontology, School of Nursing</p>	<ul style="list-style-type: none"> Aging Lifespan 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program

College of Pharmacy			
Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
<p>Angela Birnbaum, PhD Professor, Experimental and Clinical Pharmacology</p>	<p>Experimental and Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> Aging/Geriatrics Personalized Medicine Pharmacology Women's Health Pharmacokinetics in Special Populations Clinical Pharmacology 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Pathways to Research Program Pre-K Career Development Program K to R01 Program
<p>Richard Brundage, PharmD Professor, Experimental and Clinical Pharmacology</p>	<p>Experimental and Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> Modeling and simulation of biological systems Pharmacodynamics Pharmacokinetics Pharmacometrics 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program
<p>James Cloyd III, PharmD Professor, Experimental and Clinical Pharmacology; Director, Center for Orphan Drug Research</p>	<p>Experimental and Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> Neurology Neurosciences Pharmacology Clinical Pharmacology of CNS Drugs 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program
<p>Gunda Georg, PhD Professor & Chair, Medicinal Chemistry</p>	<p>Medicinal Chemistry, College of Pharmacy</p>	<ul style="list-style-type: none"> Drug design and advanced therapeutics Fertility Epilepsy Alzheimers 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program

Clinical and Translational Science Institute

<p>Pamala Jacobson, PharmD Professor, Experimental & Clinical Pharmacology</p>	<p>Experimental & Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> · Informatics · Personalized medicine · Precision medicine 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Reena Kartha, PhD Principal Scientist, Center for Orphan Drug Research</p>	<p>Experimental & Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> · Neurodegenerative disorders · Molecular pharmacology · Ischemia/reperfusion injury 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Carrie Haskel – Luevano, PhD Professor, Medicinal Chemistry</p>	<p>Medicinal Chemistry, College of Pharmacy</p>	<ul style="list-style-type: none"> · Drug design and advanced therapeutics · Peptide chemistry · Medicinal chemistry · Neuroscience · Obesity · Diabetes · Feeding behavior · Human receptor polymorphism 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Ilo Leppik, MD Professor, Experimental and Clinical Pharmacology</p>	<p>Experimental and Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> · Drug design and advanced therapeutics · Epilepsy · Drug development and efficacy in epilepsy therapy 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Ling Li, DVM, PhD Professor, Experimental and Clinical Pharmacology</p>	<p>Experimental and Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> · Aging/Geriatrics · Biochemistry · Cardiology/Cardiovascular Diseases · Laboratory Medicine · Molecular Biology · Neurology · Neurosciences · Obesity · Pathology · Pharmacology · Physiology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Wendy St. Peter, PharmD Professor, Social and Administrative Pharmacy</p>	<p>Social and Administrative Pharmacy, College of Pharmacy</p>	<ul style="list-style-type: none"> · Population health · Renal disease 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

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<p>Robert Straka, PharmD Professor and Department Head, Experimental & Clinical Pharmacology</p>	<p>Experimental & Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> Genetics Health Disparities Personalized Medicine Pharmacology 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program
<p>Natalia Tretyakova, PhD Professor, Medicinal Chemistry</p>	<p>Medicinal Chemistry, College of Pharmacy</p>	<ul style="list-style-type: none"> Drug design and advanced therapeutics 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
<p>Carston R. Wagner, PhD Professor, Medicinal Chemistry</p>	<p>Medicinal Chemistry, College of Pharmacy</p>	<ul style="list-style-type: none"> Cancer Drug design and advanced therapeutics 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
<p>Chengguo Xing, PhD Professor, Medicinal Chemistry</p>	<p>Medicinal Chemistry, College of Pharmacy</p>	<ul style="list-style-type: none"> Cancer Drug design and advanced therapeutics Neurogenerative disease 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
<p>Beshay Zordoky Assistant Professor, Experimental and Clinical Pharmacology</p>	<p>Experimental and Clinical Pharmacology, College of Pharmacy</p>	<ul style="list-style-type: none"> Juvenile doxorubicin-induced cardiotoxicity Cytochrome P450 enzymes Arachidonic acid 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program

School of Public Health

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
<p>Bruce Alexander, PhD Professor, Environmental Health</p>	<p>Division of Environmental Health, School of Public Health</p>	<ul style="list-style-type: none"> Lung cancer Population health Respiratory epidemiology 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program Translational Research Development Program Pre-K Career Development Program KL2 Career Development Program K to R01 Program
<p>Alvaro Alonso, MD, PhD Associate Professor, Epidemiology & Community Health</p>	<p>Division of Epidemiology & Community Health, School of Public Health</p>	<ul style="list-style-type: none"> Cardiology/Cardiovascular Diseases Epidemiology Neurological Diseases 	<ul style="list-style-type: none"> Pathways to Research Program Advanced Research Program

Clinical and Translational Science Institute

<p>John Connett, PhD Professor, Biostatistics</p>	<p>Division of Biostatistics School of Public Health</p>	<ul style="list-style-type: none"> · Biostatistics · Design of Clinical Trials · Pulmonary Disease · Cardiovascular Disease 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Matteo Convertino, PhD Assistant Professor, Environmental Health Studies</p>	<p>Division of Environmental Health Studies, School of Public Health</p>	<ul style="list-style-type: none"> · Behavioral Science · Bioengineering · Biophysics · Biostatistics · Cancer · Cardiology/Cardiovascular Diseases · Child Health · Computational/Quantitative Biology Dentistry · Computational Complexity for Health and Medicine 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Kathleen Thiede Call, PhD Professor, Division of Health Policy & Management</p>	<p>Division of Health Policy Management, School of Public Health</p>	<ul style="list-style-type: none"> · Community-Based Research · Disparities · Health Care Reform · Health Insurance · Medicaid survey research · Sociology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Simone French, PhD Professor, Epidemiology & Community Health</p>	<p>Division of Epidemiology & Community Health, School of Public Health</p>	<ul style="list-style-type: none"> · Behavior & Health · Child / Adolescent Health · Community Intervention · Community-Based Research · Nutrition / Diet · Obesity · Policy / Politics 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Aaron Folsom, MD, MPH Professor, Epidemiology</p>	<p>Division of Epidemiology, School of Public Health</p>	<ul style="list-style-type: none"> · Cardiovascular epidemiology · Population health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Chap Le, PhD Professor, Biostatistics</p>	<p>Division of Biostatistics, School of Public Health</p>	<ul style="list-style-type: none"> · Epidemiological methods · Cross-over designs · Survival analysis · Correlated binary data 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

Clinical and Translational Science Institute

<p>Russell Luepker, MD Professor, Epidemiology & Community Health</p>	<p>Division of Epidemiology and Community Health, School of Public Health</p>	<ul style="list-style-type: none"> · Biostatistics · Design of Clinical Trials · Cardiovascular Epidemiology 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>James Neaton, PhD Professor, Biostatistics</p>	<p>Division of Biostatistics, School of Public Health</p>	<ul style="list-style-type: none"> · Biostatistics · Design of Clinical Trials · Antiretroviral Therapy 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Dianne Neumark-Sztainer, PhD, MPH, RD Professor, Epidemiology and Community Health</p>	<p>Division of Epidemiology & Community Health, School of Public Health</p>	<ul style="list-style-type: none"> · Adolescent health and nutrition · Health behavior change · Nutrition education · Obesity and eating disorder prevention 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Ruby H.N. Nguyen, PhD Assistant Professor, Epidemiology & Community Health</p>	<p>Division of Epidemiology & Community Health, School of Public Health</p>	<ul style="list-style-type: none"> · Environmental Sciences · Epidemiology · Health Disparities · Infectious Disease · Obstetrics and Gynecology · Public Health · Women's Health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Michael Osterholm, MPH, PhD Professor, Environmental Health & Epidemiology</p>	<p>Division of Environmental Health & Epidemiology, School of Public Health</p>	<ul style="list-style-type: none"> · Bio-terrorism · Emerging infections · Epidemic outbreaks · Food safety · Influenza · Population health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Wei Pan, PhD Professor, Biostatistics</p>	<p>Division of Biostatistics, School of Public Health</p>	<ul style="list-style-type: none"> · Biostatistics · Design on Clinical Trials 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

Clinical and Translational Science Institute

<p>Lisa Peterson, PhD Professor, Environmental Health</p>	<p>Division of Environmental Health Sciences, School of Public Health</p>	<ul style="list-style-type: none"> · Cancer biology · Genotoxic substances 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Cavan Reilly, PhD Associate Professor, Biostatistics</p>	<p>Division of Biostatistics, School of Public Health</p>	<ul style="list-style-type: none"> · Bayesian statistics – modeling and computation · Spatial statistics · Bioinformatics 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Tetyana Shippee, PhD Assistant Professor, Health Policy & Management</p>	<p>Division of Health Policy Management, School of Public Health</p>	<ul style="list-style-type: none"> · Aging/Geriatrics · Health Disparities · Public Health · Social Sciences · Women's Health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program
<p>Beth Virnig, PhD Professor, Health Policy Management</p>	<p>Division of Health Policy Management, School of Public Health</p>	<ul style="list-style-type: none"> · Cancer · End-of-life care · Population health 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

College of Science and Engineering

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
<p>Edgar Arriaga, PhD Professor, Chemistry & Biomedical Engineering</p>	<p>Chemistry & Biomedical Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Bio-imaging · Engineering · Medical devices 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Victor Barocas, PhD Professor, Biomedical Engineering</p>	<p>Biomedical Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Engineering · Medical devices 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

Clinical and Translational Science Institute

<p>John Bischof, PhD Professor, Mechanical Engineering</p>	<p>Mechanical Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Cryobiology · Engineering · Medical devices · Nanomedicine 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Arthur Erdman, PhD Professor, Mechanical Engineering</p>	<p>Mechanical Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Bioengineering · Medical devices 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Bin He, PhD Professor, Biomedical Engineering</p>	<p>Biomedical Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Cardiac electrical tomography · Engineering · Epilepsy · Medical devices · Neuroimaging 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Wei-Shou Hu, PhD Professor, Chemical Engineering & Materials Science</p>	<p>Chemical Engineering & Materials Science, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Biologic systems · Engineering · Medical devices · Tissue and cells 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Vipin Kumar, PhD Professor & Chair, Computer Science & Engineering</p>	<p>Computer Science & Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Computational biology · Informatics · Modeling 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Chad Myers, PhD Associate Professor, Computer Science & Engineering</p>	<p>Computer Science & Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Bioinformatics · Chemical-Genetic interactions · Informatics 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

Clinical and Translational Science Institute

<p>David Odde, PhD Professor, Biomedical Engineering</p>	<p>Biomedical Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Engineering · Medical devices 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Brenda Ogle, PhD Associate Professor, Biomedical Engineering</p>	<p>Biomedical Engineering, College of Science & Engineering</p>	<ul style="list-style-type: none"> · Engineering · Medical devices · Stem cells 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

Center for Spirituality and Healing

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
<p>Roni L. Evans, PhD Associate Professor, Integrative Health and Wellbeing Research Program</p>	<p>Center for Spirituality and Healing, Academic Health Center</p>	<ul style="list-style-type: none"> · Integrative healing · Integrative therapies · Neck and back pain · Wellbeing 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program

College of Veterinary Medicine

Mentor	Department/School	Research Interest	CTSI-Ed Program(s)
<p>Kathleen Boris-Lawrie, PhD Professor & Chair, Veterinary and Biomedical Sciences</p>	<p>Veterinary and Biomedical Sciences, College of Veterinary Medicine</p>	<ul style="list-style-type: none"> · Infection, immunity, and inflammation 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program
<p>Jaime Modiano, PhD Professor, Veterinary Clinical Sciences</p>	<p>Veterinary Clinical Sciences, College of Veterinary Medicine</p>	<ul style="list-style-type: none"> · Cancer · Immunotherapy · Genetics 	<ul style="list-style-type: none"> · Pathways to Research Program · Advanced Research Program · Translational Research Development Program · Pre-K Career Development Program · KL2 Career Development Program · K to R01 Program

Clinical and Translational Science Institute

<p>Bruce Walcheck, PhD Professor, Veterinary & Biomedical Sciences</p>	<p>Department of Veterinary & Biomedical Sciences, College of Veterinary Medicine</p>	<p>· Cancer · Infection, immunity, and inflammation</p>	<ul style="list-style-type: none">· Pathways to Research Program· Advanced Research Program· Translational Research Development Program· Pre-K Career Development Program· KL2 Career Development Program· K to R01 Program
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