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.

### College of Biological Sciences

<table>
<thead>
<tr>
<th>Mentor</th>
<th>Department/School</th>
<th>Research Interest</th>
<th>CTSI-Ed Program(s)</th>
</tr>
</thead>
</table>
| R. Scott McIvor, PhD            | Genetics, Cell Biology, and Development, College of Biological Sciences | - Biochemistry  
- Biodiversity  
- Cancer  
- Cell and Developmental Biology  
- Genetics  
- Hematology  
- Immunology  
- Molecular Biology  
- Pharmacology | - Undergraduate Research Program  
- Advanced Research Program  
- Translational Research Development Program  
- Pre-K Career Development Program  
- KL2 Career Development Program  
- K to R01 Program |

### School of Dentistry

<table>
<thead>
<tr>
<th>Mentor</th>
<th>Department/School</th>
<th>Research Interest</th>
<th>CTSI-Ed Program(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Jones, DDS, PhD</td>
<td>Department of Development and Surgical Sciences, School of Dentistry</td>
<td>- Oral Health</td>
<td>- Advanced Research Program</td>
</tr>
</tbody>
</table>
| Naty Lopez, PhD, MEd           | Department of Primary Dental Care, School of Dentistry | - Recruitment of underrepresented minority to dental school  
- Knowledge of and perceived cultural competency of dental students  
- Health seeking behaviors of immigrants | - Undergraduate Research Program  
- Advanced Research Program |

### Medical School

<table>
<thead>
<tr>
<th>Mentor</th>
<th>Department/School</th>
<th>Research Interest</th>
<th>CTSI-Ed Program(s)</th>
</tr>
</thead>
</table>
| Jasjit S. Ahluwalia, MD, MPH, MS| Department of Medicine, Medical School           | - Addiction  
- Behavioral Sciences  
- Cancer  
- Epidemiology  
- Health Disparities  
- Health Policy/Economics  
- Preventive Medicine  
- Public Health  
- Social Sciences | - Undergraduate Research Program  
- Advanced Research Program  
- Translational Research Development Program  
- Pre-K Career Development Program  
- KL2 Career Development Program  
- K to R01 Program |
| Alicia M. Allen, PhD            | Family Medicine and Community Health, Medical School | - Addiction  
- Smoking Cessation  
- Women’s Health | - Undergraduate Research Program |
<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Division</th>
<th>Department/Research Areas</th>
<th>Programs/Development Programs</th>
</tr>
</thead>
</table>
| Michele Allen, MD, MS            | Assistant Professor, Family Medicine and Community Health                         | Family Medicine and Community Health, Medical School                                      | - Undergraduate Research Program  
- Advanced Research Program                                     |
| Peter Argenta, MD                | Associate Professor, Division of Gynecologic Oncology                              | Department of Obstetrics, Gynecology and Women’s Health, Medical School                    | - Translational Research Development Program                                                   |
| Gerald August, PhD               | Professor, Center for Personalized Prevention Research in Children’s Mental Health | Department of Psychiatry, Medical School                                                   | - Undergraduate 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                             | - Undergraduate Research Program  
- Advanced Research Program  
- Translational Research Development Program  
- Pre-K Career Development Program  
- KL2 Career Development Program  
- K to R01 Program                                      |
| Maneesh Bhargava, MD             | Assistant Professor, Pulmonary Medicine                                            | Department of Medicine, Medical School                                                      | - Undergraduate Research Program  
- Advanced Research Program                                      |
| Paul Bohjanen, MD, PhD           | Professor and Division Director, Infectious Disease and International Medicine; Director, CIDMTR | Department of Medicine, Medical School                                                      | - Undergraduate Research Program  
- Advanced Research Program  
- Translational Research Development Program  
- Pre-K Career Development Program  
- KL2 Career Development Program  
- K to R01 Program                                      |
| 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 | Department of Pediatrics, Medical School                                                   | - Undergraduate Research Program  
- Advanced Research Program  
- Translational Research Development Program                                      |
<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Affiliation</th>
<th>Department(s)</th>
<th>Research Areas</th>
<th>Program(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cari Clark, ScD, MPH</td>
<td>Assistant Professor of Medicine, General Internal Medicine</td>
<td>Department of Medicine, Medical School</td>
<td>Behavioral Medicine, Cardiology/Cardiovascular Diseases, Health Disparities, Women's Health</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
</tr>
<tr>
<td>Curtis Corum, PhD, MS, MS</td>
<td>Assistant Professor, Center for Magnetic Resonance Research</td>
<td>Department of Radiology, Medical School</td>
<td>Bioengineering, Biophysics, Cancer, Diagnostic Radiology, Radiology, Women's Health, Medical Imaging, Image Reconstruction, MRI</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
</tr>
<tr>
<td>Susan Everson-Rose, PhD, MPH, MS</td>
<td>Associate Professor of Medicine; Associate Director, Program in Health Disparities Research</td>
<td>Department of Medicine, Medical School</td>
<td>Cardiology/Cardiovascular Diseases, Epidemiology, Psychology, Public Health, Women's Health</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
</tr>
<tr>
<td>Paul Iaizzo, PhD</td>
<td>Professor, Associate Director, Institute for Engineering in Medicine</td>
<td>Department of Surgery, Medical School</td>
<td>Cardiology/Cardiovascular Diseases, Physiology, Biomedical Engineering</td>
<td>Undergraduate Research Program, Advanced Research Program, Translational Research Development Program, Pre-K Career Development Program, KL2 Career Development Program, K to R01 Program</td>
</tr>
<tr>
<td>Gautam Jha, MBBS, MS</td>
<td>Assistant Professor, Hematology, Oncology and Transplantation</td>
<td>Department of Medicine, Medical School</td>
<td>Cancer, Immunology, Medical Oncology, Oncology</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
</tr>
<tr>
<td>Teresa Kimberley, PhD, PT</td>
<td>Associate Professor and Admissions Chair, Physical Therapy</td>
<td>Program in Physical Therapy, Medical School</td>
<td>Neurology, Neurosciences, Physical Therapy</td>
<td>Undergraduate Research Program, Advanced Research Program, Translational Research Development Program</td>
</tr>
<tr>
<td>Erin E. Krebs, MD, MPH</td>
<td>Associate Professor of Medicine; Medical Director, Women Veterans Comprehensive Health Center, Minneapolis VA; Core Investigator, Center for Chronic Disease Outcomes Research</td>
<td>Department of Medicine, Medical School</td>
<td>Chronic pain management, Opioid effectiveness and safety, Pain assessment, Women's health</td>
<td>Undergraduate Research Program, Advanced Research Program, Translational Research Development Program</td>
</tr>
<tr>
<td>Carol Lange, PhD</td>
<td>Professor, Hematology, Oncology &amp; Transplantation</td>
<td>Departments of Medicine and Pharmacology, Medical School</td>
<td>Biochemistry, Cancer, Endocrinology, Genetics, Molecular Biology, Pharmacology</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
</tr>
<tr>
<td>Name</td>
<td>Title and Division</td>
<td>Department, Medical School</td>
<td>Research Interests</td>
<td>Programs</td>
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</tr>
<tr>
<td>Silvia Mangia, PhD</td>
<td>Assistant Professor, Department of Radiology</td>
<td>Department of Radiology, Medical School</td>
<td>Biochemistry, Biophysics, Diabetes, Neurology, Neurosciences, Radiology</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
</tr>
<tr>
<td>Genevieve Melton-Meaux, MD, MA</td>
<td>Associate Professor of Surgery, Division of Colon and Rectal Surgery</td>
<td>Department of Surgery, Medical School</td>
<td>Surgery, Health Informatics</td>
<td>Advanced Research Program, Translational Research Development Program</td>
</tr>
<tr>
<td>Antoinette Moran, MD</td>
<td>Professor and Division Chief, Pediatric Endocrinology and Diabetes</td>
<td>Department of Pediatrics, Medical School</td>
<td>Child Health and Development, Diabetes, Endocrinology, Global Health</td>
<td>Translational Research Development Program, Pre-K Career Development Program, KL2 Career Development Program, K to R01 Program</td>
</tr>
<tr>
<td>Gregory Park, PhD</td>
<td>Assistant Professor, Global Pediatrics</td>
<td>Department of Pediatrics, Medical School</td>
<td>Genetics, Immunology, Infectious Disease, Microbiology, Molecular Biology</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
</tr>
<tr>
<td>Mark Schleiss, MD</td>
<td>Professor and Division Director, Pediatric Infectious Diseases; Co-Director, Center for Infectious Diseases and Microbiology Translational Research (CIDMTR)</td>
<td>Department of Pediatrics, Medical School</td>
<td>Immunology, Infectious Disease, Pediatrics</td>
<td>Undergraduate Research Program, Advanced Research Program, Translational Research Development Program, Pre-K Career Development Program, KL2 Career Development Program, K to R01 Program</td>
</tr>
<tr>
<td>Logan G. Spector, PhD</td>
<td>Associate Professor, Division of Epidemiology and Clinical Research</td>
<td>Department of Pediatrics, Medical School</td>
<td>Cancer, Epidemiology, Pediatrics</td>
<td>Undergraduate Research Program, Advanced Research Program, Translational Research Development Program</td>
</tr>
<tr>
<td>Irina St. Louis, MD, PhD</td>
<td>Assistant Professor, Infectious Diseases and International Medicine</td>
<td>Department of Medicine, Medical School</td>
<td>AIDS/HIV, Cancer</td>
<td>Undergraduate Research Program</td>
</tr>
<tr>
<td>Heather Stefanski, MD, PhD</td>
<td>Assistant Professor, Division of Blood and Marrow Transplantation</td>
<td>Department of Pediatrics, Medical School</td>
<td>Immunology, Oncology, Pediatrics</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
</tr>
<tr>
<td>Janet Thomas, PhD, LP</td>
<td>Associate Professor of Medicine, General Internal Medicine</td>
<td>Department of Medicine, Medical School</td>
<td>Addiction, Behavioral Sciences, Preventive Medicine, Public Health</td>
<td>Undergraduate Research Program, Advanced Research Program, Translational Research Development Program</td>
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<td>Mentor</td>
<td>Department/School</td>
<td>Research Interest</td>
<td>CTSI-Ed Program(s)</td>
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</tr>
<tr>
<td>Jianyi Zhang, MD, PhD</td>
<td>Department of Medicine, Medical School</td>
<td>Bioengineering, Biochemistry, Cardiology/Cardiovascular diseases, Cell and Developmental Biology</td>
<td>Undergraduate Research Program, Advanced Research Program, Translational Research Development Program, Pre-K Career Development Program, KL2 Career Development Program, K to R01 Program</td>
<td></td>
</tr>
<tr>
<td>Siobhan McMahon, PhD, MPH, GNP-BC</td>
<td>Adult and Gerontological Health, School of Nursing</td>
<td>Falls prevention, Intervention development, Mobile health (mHealth)</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
<td></td>
</tr>
<tr>
<td>Cheryl Robertson, PhD, MPH, RN, FAAN</td>
<td>Population Health and Systems, School of Nursing</td>
<td>Refugee trauma, Stress and Coping, Eco-health strategies</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
<td></td>
</tr>
<tr>
<td>Erica Schorr, PhD, BSBA, RN</td>
<td>Adult and Gerontological Health, School of Nursing</td>
<td>Peripheral Artery Disease, Exercise in Peripheral Artery Disease</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
<td></td>
</tr>
<tr>
<td>Richard Brundage, PharmD</td>
<td>Experimental and Clinical Pharmacology, College of Pharmacy</td>
<td>Modeling and simulation of biological systems, Pharmacodynamics, Pharmacokinetics, Pharmacometrics</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
<td></td>
</tr>
<tr>
<td>James Cloyd III, PharmD</td>
<td>Experimental and Clinical Pharmacology, College of Pharmacy</td>
<td>Neurology, Neurosciences, Pharmacology, Clinical Pharmacology of CNS Drugs</td>
<td>Undergraduate Research Program, Advanced Research Program</td>
<td></td>
</tr>
</tbody>
</table>
### Clinical and Translational Science Institute

#### Ling Li, DVM, PhD
**Professor, Experimental and Clinical Pharmacology**
- Experimental and Clinical Pharmacology, College of Pharmacy
  - Aging/Geriatrics
  - Biochemistry
  - Cardiology/Cardiovascular Diseases
  - Laboratory Medicine
  - Molecular Biology
  - Neurology
  - Neurosciences
  - Obesity
  - Pathology
  - Pharmacology
  - Physiology

#### Robert Straka, PharmD
**Professor and Department Head, Experimental & Clinical Pharmacology**
- Experimental & Clinical Pharmacology, College of Pharmacy
  - Genetics
  - Health Disparities
  - Personalized Medicine
  - Pharmacology

#### School of Public Health

<table>
<thead>
<tr>
<th>Mentor</th>
<th>Department/School</th>
<th>Research Interest</th>
<th>CTSI-Ed Program(s)</th>
</tr>
</thead>
</table>
| **Alvaro Alonso, MD, PhD**      | Division of Epidemiology & Community Health, School of Public Health | - Cardiology/Cardiovascular Diseases  
- Epidemiology  
- Neurological Diseases          | Undergraduate Research Program  
- Advanced Research Program      |
| **Kathleen Thiede Call, PhD**   | Division of Health Policy Management, School of Public Health | - Community-Based Research  
- Disparities  
- Health Care Reform  
- Health Insurance  
- Medicaid survey research  
- Sociology                      | Undergraduate Research Program  
- Advanced Research Program      |
| **Simone French, PhD**          | Division of Epidemiology & Community Health, School of Public Health | - Behavior & Health  
- Child / Adolescent Health  
- Community Intervention  
- Community-Based Research  
- Nutrition / Diet  
- Obesity  
- Policy / Politics              | Undergraduate Research Program  
- Advanced Research Program      |
| **Dianne Neumark-Sztainer, PhD, MPH, RD** | Division of Epidemiology & Community Health, School of Public Health | - Adolescent health and nutrition  
- Health behavior change  
- Nutrition education  
- Obesity and eating disorder prevention | Undergraduate Research Program  
- Advanced Research Program      |
| **Ruby H.N. Nguyen, PhD**       | Division of Epidemiology & Community Health, School of Public Health | - Environmental Sciences  
- Epidemiology  
- Health Disparities  
- Infectious Disease  
- Obstetrics and Gynecology  
- Public Health  
- Women's Health                 | Undergraduate Research Program  
- Advanced Research Program      |
| Tetyana Shippee, PhD  
Assistant Professor, Health Policy & Management | Division of Health Policy Management, School of Public Health | - Aging/Geriatrics  
- Health Disparities  
- Public Health  
- Social Sciences  
- Women’s Health | - Undergraduate Research Program  
- Advanced Research Program |