

NJACTS Academy of Mentors

Sep-21

| Last Name | First Name | Institution | Area of Expertise | Email | TL1 preceptor | TL1 Advisor | KL2 Preceptor |
|----------------------|--------------|-------------|---|---------------------------------|---------------|-------------|---------------|
| Adamson | Britt | Princeton | how human cells maintain the integrity of their genomes | badamson@princeton.edu | | X | |
| Akey | Joshua | Princeton | | jakey@princeton.edu | X | | X |
| Alder | Janet | Rutgers | Traumatic Brain Injury and Mood Disorders | janet.alder@rutgers.edu | | X | X |
| Aleksunes | Lauren | Rutgers | Precision Medicine: Transporters and Drug ad Chemical Toxicity | lauren.aleksunes@rutgers.edu | X | | X |
| Alland | David | Rutgers | Tuberculosis pathogenesis and diagnostics | allandda@rutgers.edu | X | | X |
| An | Steven | Rutgers | | sa1510@rbhs.rutgers.edu | X | | X |
| Arinzeh | Treena | NJIT | Tissue Engineering and Biomaterials | Treena.Arinzeh@njit.edu | X | | X |
| Arnold | Eddy | Rutgers | Chemistry and Chemical Biology | arnold@cabm.rutgers.edu | X | | X |
| Aston-Jones | Gary | Rutgers | Neuroscience | gsa35@rutgers.edu | X | | X |
| Bandera | Elisa | Rutgers | Cancer Epidemiology/Cancer Health Disparities, Nutritional Epidemiology of cancer | elisa.bandera@rutgers.edu | X | | X |
| Birge | Raymond | Rutgers | Cancer Biology; Immunotherapy | raymond.birge@rutgers.edu | X | | X |
| Biswal | Bharat | NJIT | Bio-Medical Engineering Neuroscience | biswal@njit.edu | X | | X |
| Blaser | Martin | Rutgers | Human microbiome, early-life effects and mechanisms on disease development | blaser@cabm.rutgers.edu | X | | X |
| Boulangier | Lisa | Princeton | Neurodevelopmental and neurogenerative disorders | lboulang@princeton.edu | X | | X |
| Brzustowicz | Linda | Rutgers | Genetics of Psychiatric Disorders | brzustowicz@biology.rutgers.edu | X | | X |
| Buettner | Christoph | Rutgers | metabolism and diabetes: The role of obesity and diabetes in glucose and fat metabolism | cb1116@rwjms.rutgers.edu | X | | X |
| Burdine | Rebecca | Princeton | Left-Right Patterning in the vertebrate embryo | rburdine@princeton.edu | X | | X |
| Buschman | Tim | Princeton | Neural mechanisms of cognitive control. | tbuschma@princeton.edu | | X | |
| Cantor | Joel | Rutgers | Health policy/services research. Health insurance markets. Medicaid delivery systems. | jcantor@ifh.rutgers.edu | X | | X |
| Carson | Jeffrey | Rutgers | Cardiovascular and large trials | jeffrey.carson@rutgers.edu | | X | X |
| Chang | Theresa | Rutgers | HIV infection and immunity | changth@njms.rutgers.edu | X | | X |
| Chen | Yi | NJIT | information discovery, social computing and and big data analytics | yi.chen@njit.edu | | X | X |
| Chundawat | Shishir | Rutgers | Biomanufacturing, Biomass Process Engineering, Biopharmaceuticals | shishir.chundawat@rutgers.edu | | X | |
| Clifford | Patrick | Rutgers | tobacco cessation | cliffopr@rutgers.edu | | X | X |
| Cohen | Daniel | Princeton | migration in wound healing and tissue growth | danielcohen@princeton.edu | | X | |
| Cohen | Jonathan | Princeton | Cognitive control | jdcohen@princeton.edu | X | | X |
| Crabtree | Benjamin | Rutgers | qualitative research methods and mixed-methods designs, Organizational change, implementation science, | benjamin.crabtree@rutgers.edu | X | | X |
| Crystal | Stephen | Rutgers | Outcomes research, elderly, children, mental health, HIV, pharmacoepidemiology | scrystal@rci.rutgers.edu | X | | X |
| Currie | Janet | Princeton | Health economics of families and children. | jcurrie@princeton.edu | X | | X |
| Daniels | Brian | Rutgers | | b.daniels@rutgers.edu | X | | X |
| Daw | Nathaniel | Princeton | Decision making | ndaw@princeton.edu | X | | X |
| De | Subhajyoti | Rutgers | Mutation patterns in cancer genomes; bioinformatics | sd948@cinj.rutgers.edu | | X | |
| Delnevo | Cristine | Rutgers | tobacco control policy, tobacco regulatory science, population level surveillance,survey research | delnevo@rutgers.edu | | X | X |
| Devenport | Danelle | Princeton | organ patterning, morphogenesis, wound healing and regeneration | danelle@princeton.edu | X | | X |
| DiCicco-Bloom | Emanuel | Rutgers | Regulation of developmental and adult neurogenesis; human autism iPSCs | diccem@rwjms.rutgers.edu | | X | |
| Dominguez Bello | Maria Gloria | Rutgers | Microbial ecology, Microbiome | mg.dominguez-bello@rutgers.edu | X | | X |
| Dong | XinQie | Rutgers | population health; geriatrics; violence prevention; elder justice and health aging | xdong@ifh.rutgers.edu | X | | X |
| Donia | Mohamed | Princeton | Host-microbe interactions | donia@princeton.edu | X | | X |
| Douglas | Nataki | Rutgers | Signaling pathways in vascular development during pregnancy | nd537@rutgers.edu | X | | X |
| Dreyfus | Cheryl | Rutgers | Regulation of brain development and repair. In particular the role of the trophic factors and glial cells are being examined. | dreyfus@rutgers.edu | X | | X |
| Duberstein | Paul R | Rutgers | palliative care, end-of-life, suicide, disparities | paul.duberstein@rutgers.edu | X | | X |
| Dubnau | David | Rutgers | DNA uptake during bacterial transformation and the regulation of bacterial development | dubnauda@rutgers.edu | X | | X |
| Einstein | Mark | Rutgers | Gynecological Oncology, Obstetrics, Gynecology, and Reproductive Health, clinical trials, immunotherapy | me399@rutgers.edu | | X | X |
| Engelhardt | Barbara | Princeton | statistical models and methods to study human genetic variation | bee@cs.princeton.edu | X | | X |
| Enquist | Lynn | Princeton | Neurovirology | lenquist@princeton.edu | X | | X |
| Escobar | Javier | Rutgers | psychiatric genetics; global mental health | escobaja@rwjms.rutgers.edu | X | | X |
| Falkner | Annegret | Princeton | role of hypothalamus for social regulation | afalkner@princeton.edu | | X | |
| Fine | Daniel | Rutgers | Microbial ecology and genetics | finedh@rutgers.edu | X | | X |
| Firestein | Bonnie | Rutgers | Schizophrenia, Dendrite patterning and synaptogenesis, Traumatic brain injury, SCI, neurodevelopment | firestein@dls.rutgers.edu | X | | X |
| Fitzgerald- Bocarsly | Patricia | Rutgers | Viral immunology | bocarsly@rutgers.edu | X | | X |
| Foran | David | Rutgers | Computational Imaging, Biomedical Informatics | foran@rutgers.edu | X | | X |
| Freundlich | Joel | Rutgers | Chemical Biology of Infectious Diseases | freundjs@njms.rutgers.edu | X | | X |

| | | | | | | | |
|-------------------|------------|-----------|---|-------------------------------|---|---|---|
| Ganesan | Shridar | Rutgers | Cancer Genomics, DNA repair | ganesash@rutgers.edu | X | | X |
| Gennaro | Maria | Rutgers | TB | marila.gennaro@rutgers.edu | X | | X |
| Gerhard | Tobias | Rutgers | pharmacoepidemiology | tgerhard@rutgers.edu | | X | X |
| Gitai | Zemer | Princeton | Cytoskeletal dynamics, polarity, dynamics | zgitai@princeton.edu | X | | X |
| Goldman | Noreen | Princeton | social and economic factors on adult health | ngoldman@princeton.edu | X | | X |
| Gow | Andrew | Rutgers | how nitric oxide (NO) operates in health and disease | Gow@pharmacy.rutgers.edu | X | | X |
| Graves | William W | Rutgers | the neurobiology of language, with emphasis on reading | william.graves@rutgers.edu | | X | |
| Guo | Grace L | Rutgers | Bile Acids in Liver Diseases | guo@ehsi.rutgers.edu | X | | X |
| Halkitis | Perry | Rutgers | Global health, infectious disease, virology | perry.halkitis@rutgers.edu | X | | X |
| Howell | Roger | Rutgers | Radiation research Nuclear medicine Radiation oncology Radiology Radiopharmaceutical therapy | rhowell@rutgers.edu | X | | X |
| Hudson | Shawna | Rutgers | Mixed methods research; vulnerable populations; community health; community engagement; primary care | hudsonsh@rwjms.rutgers.edu | X | | X |
| Jacinto | Estela | Rutgers | signal transduction, cancer metabolism, T cell biology, | jacintes@rwjms.rutgers.edu | X | | X |
| Jarrin Montaner | Olga | Rutgers | Nursing | olga.jarrin@rutgers.edu | X | | X |
| Kang | Yibin | Princeton | immunotherapy | ykang@princeton.edu | X | | X |
| Kipen | Howard | Rutgers | Biomarkers of Environmental Exposure | hk475@rutgers.edu | | X | X |
| Klapholz | Marc | Rutgers | Medicine | klapholz@rutgers.edu | | X | X |
| Kleinman | Lawrence | Rutgers | Quality measures; health services research | lk157@rwjms.rutgers.edu | | | X |
| Kong | Ah Ng Tony | Rutgers | Pharmacokinetics, pharmacogenomics and pharmacodynamics of dietary cancer chemopreventive phytochemicals, Nrf2-mediated signaling of anti-redox/oxidative stress response, and epigenetics/epigenomics. | kongt@pharmacy.rutgers.edu | X | | X |
| Konova | Anna B. | Rutgers | cognitive neuroscience of substance use and addictive behaviors | ak1677@ca.rutgers.edu | | X | |
| Kotenko | Sergei | Rutgers | Development of Antiviral and Immune Therapies | kotenkse@njms.rutgers.edu | X | | X |
| Langer | Jerome | Rutgers | Structure and function of interferons and interferon receptors | langer@rwjms.rutgers.edu | | X | X |
| Laskin | Debra | Rutgers | Inflammatory mechanisms of disease | laskin@ehsi.rutgers.edu | X | | X |
| Lattime | Edmund | Rutgers | Immunology / Immunotherapy | e.lattime@rutgers.edu | | X | X |
| Laumbach | Robert | Rutgers | effects of exposure to air pollutants and psychosocial stressors and their impact on urban disparities | laumbach@ehsi.rutgers.edu | X | | X |
| Libutti | Steven | Rutgers | Endocrinology and Cancer | sl1442@rutgers.edu | X | | X |
| Lobel | Peter | Rutgers | Lysosomes and lysosomal storage disorders, Proteomics | lobel@cabm.rutgers.edu | X | | X |
| Manne | Sharon | Rutgers | Cancer Prevention and Control | mannesl@rutgers.edu | | X | X |
| Manzini | Chiara | Rutgers | sex-specific intracellular signaling, neurodevelopmental disorder | chiara.manzini@rutgers.edu | X | | X |
| Marlink | Richard | Rutgers | Clinical trials in Africa; health systems research in developing countries; global oncology | rm1223@rutgers.edu | | X | X |
| Matise | Michael | Rutgers | Neural circuits, neurophysiology, synaptic physiology, learning, memory | matise@rwjms.rutgers.edu | X | | X |
| McLanahan | Sara | Princeton | family demography, poverty and inequality, and social policy | mclanaha@princeton.edu | X | | X |
| Michniak-Kohn | Bozena | Rutgers | Topical and transdermal drug delivery | michniak@pharmacy.rutgers.edu | X | | X |
| Millonig | James | Rutgers | Neuroscience | millonjh@rutgers.edu | | X | X |
| Minko | Tamara | Rutgers | Nanoscale-based targeted delivery of drugs, peptides, siRNA and antisense; translational medicine; precision nanomedicine; preclinical in vitro and in vivo evaluation of anticancer therapeutics; orthotopic and ectopic animal models of cancer, lung disease | minko@rci.rutgers.edu | X | | X |
| Moghe | Prabhas | Rutgers | Nanomedicine; Regenerative Medicine; Biomedical Imaging | moghe@rci.rutgers.edu | X | | X |
| Monheit | Alan | Rutgers | Health Economics, Health Policy. Health Reform, Health Insurance, Health Care Spending, Family Health Care | monheiac@rutgers.edu | X | | X |
| Mouradian | M. Maral | Rutgers | Responses to Economic Shocks, Socio-Economic Status Health | mouradmm@rutgers.edu | X | | X |
| Muir | Tom | Princeton | Translational Research in Parkinson's disease | muir@princeton.edu | X | | X |
| Murphy | Coleen | Princeton | Molecular mechanisms of aging | ctmurphy@princeton.edu | X | | X |
| Nelson | Celeste M. | Princeton | Cancer cell invasion and metastasis in breast cancer | celestn@princeton.edu | X | | X |
| Niv | Yael | Princeton | Reinforcement learning | yael@princeton.edu | X | | X |
| Norman | Kenneth | Princeton | Learning and memory | knorman@princeton.edu | X | | X |
| Notterman | Daniel | Princeton | Genetics, epigenetics; telomere; pediatric critical care medicine. | dan1@princeton.edu | X | | X |
| Nower | Lia | Rutgers | gambling, addiction and mental health | lnower@rutgers.edu | | | X |
| Ohman- Strickland | Pamela | Rutgers | Statistical Methods for Translational Studies | ohmanpa@rutgers.edu | | X | X |
| Omary | Bishr | Rutgers | function and regulation by posttranslational modification of keratins and lamins in digestive organs | bo163@cabm.rutgers.edu | | | X |
| Panettieri | Reynold | Rutgers | the role of airway smooth muscle as an immunomodulatory cell and in the study of cell signaling mechanisms inducing glucocorticoid insensitivity and excitation-contraction coupling. | rp856@rutgers.edu | X | | X |
| Pang | Zhiping | Rutgers | Neuromodulation, Eating disorder, Obesity, Neural Stem cell, Disease modeling | pangzh@rwjms.rutgers.edu | X | | X |
| Parekkadan | Biju | Rutgers | Cell and Genetic Engineering | biju.parekkadan@rutgers.edu | X | | X |
| Pfister | Bryan | NJIT | Traumatic Brain Injury | bryan.j.pfister@njit.edu | X | | X |
| Pilch | Daniel | Rutgers | Drug Design and Development | pilchds@rutgers.edu | X | | X |
| Pinter | Abraham | Rutgers | HIV immunology, targets and vaccine development | pinterab@rutgers.edu | | X | X |
| Ploss | Alexander | Princeton | Tissue engineering and human infectious disease | aploss@princeton.edu | X | | X |

| | | | | | | | |
|--------------|-----------|-----------|--|-----------------------------|---|---|---|
| Posfai | Eszter | Princeton | Molecular Biology | eposfai@princeton.edu | | X | |
| Prud'homme | Robert | Princeton | BIOMOLECULAR ENGINEERING, COMPLEX MATERIALS AND PROCESSING, NANOPARTICLE DELIVERY, CONTROLLED RELEASE | prudhomm@princeton.edu | X | | X |
| Rabinowitz | Joshua | Princeton | A holistic understanding of cellular metabolism | joshr@princeton.edu | X | | X |
| Radovick | Sally | Rutgers | Growth, development and pubertal disorders in children. | sr1123@rwjms.rutgers.edu | X | | X |
| Ramasubbu | Narayanan | Rutgers | Structural Biology/Microbiology | ramasun1@rutgers.edu | X | | X |
| Reichman | Nancy | Rutgers | Family medicine and epidemiology | reichmne@rwjms.rutgers.edu | | X | X |
| Sabaawy | Hatem | Rutgers | novel therapeutic paradigms to modulate stem cell self renewal in adult tissue stem cells | sabaawhe@cinj.rutgers.edu | X | | X |
| Sadoshima | Junichi | Rutgers | Signaling mechanisms regulating growth and death of cardiomyocytes | sadoshju@rutgers.edu | X | | X |
| Salgame | Padmini | Rutgers | Host Immunity in TB; Host directed therapy in TB; Biomarkers for TB diseases progression and treatment failure | salgampa@rutgers.edu | X | | X |
| Salganik | Matthew | Princeton | Social networks and computational social science | mjs3@princeton.edu | X | | X |
| Sant'Angelo | Derek | Rutgers | Immunology, T cells, autoimmune disease, mucosal immunity, transcription factors, | santandb@rutgers.edu | X | | X |
| Schindler | Karen A | Rutgers | Aurora kinase biology in mammalian oocyte meiosis | schindler@dls.rutgers.edu | X | | X |
| Schwander | Stephan | Rutgers | Human Lung Immunity to Mycobacterium tuberculosis,Air pollution and nanoparticle effects on human antimycobacterial immune responses,Global Health | schwansk@rutgers.edu | | X | X |
| Schwarzbauer | Jean | Princeton | Extracellular matrix regulation of cell functions | jschwarz@princeton.edu | X | | X |
| Scotto | Kathleen | Rutgers | regulation of expression of drug resistance genes in human tumors | scottoka@rutgers.edu | | X | X |
| Setoguchi | Soko | Rutgers | CER, pharacoepi, climate-healthcare, data linkage, epi method, distributed network/federated research,CDM | soko.setoguchi@rutgers.edu | X | | X |
| Shenk | Thomas | Princeton | Human cytomegalovirus replication and pathogenesis | tshenk@princeton.edu | X | | X |
| Stock | Ann M | Rutgers | Bacterial signal transduction | stock@cabm.rutgers.edu | X | | X |
| Strom | Brian | Rutgers | pharmacoepidemiology | chancellor@rbhs.rutgers.edu | | X | X |
| Taylor | Jordan | Princeton | Motor control | jordanat@princeton.edu | X | | X |
| Thomas | Andrew | Rutgers | Endocrine regulation of metabolism; Drug development | thomasap@rutgers.edu | X | | X |
| Toettcher | Jared | Princeton | Cell Biology, Development & Cancer | toettcher@princeton.edu | X | | X |
| Troyanskaya | Olga | Princeton | computational systems for genomics analysis and modeling | ogt@cs.princeton.edu | X | | X |
| Tyagi | Sanjay | Rutgers | mRNA | sanjay.tyagi@rutgers.edu | X | | X |
| Vatner | Stephen | Rutgers | Cardiovascular | vatnersf@rutgers.edu | X | | X |
| Wang | Samuel | Princeton | Autism spectrum disorder | sswang@princeton.edu | X | | X |
| Wei | Chongyi | Rutgers | HIV/AIDS; sexual minority/LGBT health; behavioral interventions; implementation science; behavioral epidemiology. | cw788@rutgers.edu | | X | X |
| Wei | Zhi | NJIT | reducing disparities in HIV infections among sexual minority men | zhi.wei@njit.edu | | X | X |
| Weisel | Clifford | Rutgers | Exposure Science | weisel@eohsi.rutgers.edu | X | | X |
| White | Eileen | Rutgers | cell aptosis | epwhite@rutgers.edu | X | | X |
| Witten | Ilana | Princeton | Reward and decision making | iwitten@princeton.edu | X | | X |
| Wondisford | Frederic | Rutgers | Endocrinology | few11@rutgers.edu | X | | X |
| Xia | Bing | Rutgers | Breast cancer, DNA repair, oxidative stress, autophagy | xiabi@cinj.rutgers.edu | X | | X |
| Xue | Chaoyang | Rutgers | disease mechanisms of Cryptococcus neoformans | xuech@rutgers.edu | | X | X |
| Yarmush | Martin | Rutgers | Regenerative Medicine, Biomedical Devices, Cell Therapy | yarmush@rci.rutgers.edu | X | | X |
| Yedidia | Michael | Rutgers | health professions education, childhood obesity prevention, access to care and patient perspectives on health and illness | myedidia@ifh.rutgers.edu | | X | X |
| Zhang | Huaye | Rutgers | Cellular and molecular neuroscience; neurodevelopmental disorders; neurodegeneration; Alzheimer's disease | zhang29@rwjms.rutgers.edu | X | | X |
| Zheng | Steven | Rutgers | Cell Signaling Cancer Biology Cancer Pharmacology | zhengst@rutgers.edu | X | | X |
| Zong | Wei-Xing | Rutgers | Cancer metabolism and growth signaling | zongwx@rutgers.edu | X | | X |