DIR Mentorship Program

Name	E-mail/Phone	Department	Research Interest
Judith Amorosa, MD	*amorosa@rutgers.edu* *732-235-7721*	Radiology	**Different aspects of lung radiology**
Kiran Chada, D. Phil.	*chada@rwjms.rutgers.edu* *732-235-4026*	Biochemistry	**Cancer, regulation of tumor microenvironment, developmental biology, mammalian genetics.**
Kitaw Demissie, MD, PhD	*demisski@rutgers.edu* *732-235-5267*	SPH/Epidemiology	**Cancer epidemiology, cultural disparity, outcome research, childhood asthma, perinatal epidemiology.**
Cheryl Dreyfus, PhD	*dreyfus@rutgers.edu* *732-235-5382*	Neuroscience & Cell Biology	**Brain cells biology, demyelination**
David Foran, PhD	*foran@cinj.rutgers.edu* *732-235-6261*	Pathology (CINJ)	**Research focuses on the design, development, and implementation of new approaches in computer-assisted diagnostics, medical imaging and statistical pattern recognition for resolving challenging clinical problems in pathology, radiology, and oncology.**
Kim Hirshfield, MD	*hirshfie@cinj.rutgers.edu* *732-235-6028*	Medicine (CINJ)	**Breast cancer genetics, Molecular Epidemiology, Outcomes Studies, and Prognostic/Predictive Markers.**
Salma Jabbour, M.D.	*jabbousk@cinj.rutgers.edu* *(732) 253-3961*	Department of Radiation Oncology (CINJ)	**Outcomes of chemoradiation therapy for cancer patients (GI and lung). Reduction of toxicity in radiation therapy, improvements in treatment planning and accuracy of radiation delivery, as well as incorporation of novel combinations of systemic and radiation therapies.**
Hossein Khiabanian, PhD	*h.khiabanian@rutgers.edu* *732-235-7554*	Center for Systems Biology (CINJ)	**Computational Biology and Cancer Genomics. Developing mathematical methods to understand the underlying genetics of human diseases and the molecular epidemiology of disease-causing organisms. Studying the evolution of clonal expansions and unregulated cell growth in cancer, especially in the context of disease transformation and relapse.**
Peter Melera PhD (Advisor)	*melerape@rwjms.rutgers.edu* *732-235-6235*	Medicine	**Prostate cancer, drug resistance**
John Nosher, PhD	*nosher@rutgers.edu* *732-235-7721*	Radiology	**Interventional oncology and imaging, including radioembolization, chemoembolization, ablative therapy, tumor ablation, liver and kidney directed therapies.**
Anna Petrova, MD, PhD, MPH (Chair)	*petroran@rwjms.rutgers.edu* *732-235-7319*	Pediatrics	**Pediatric epidemiology and outcome research, cerebral and regional tissue oxygenation in association with neonatal pathology, breast feeding promotion, breastmilk immunological and biological properties, and health services research.**

Maya Ramagopal MD	*ramagoma@rutgers.edu* *732-235-7899*	Pediatrics	**Pediatric Pulmonology and Sleep Medicine**
Hatem Sabaawy MD, PhD	*sabaawhe@cinj.rutgers.edu* *732-235-8081*	Medicine (CINJ)	**Translational cancer research, cancer stem cells, organoid and humanized models for drug discovery, and stem cell transplantation for regenerative medicine.**
Jag Sunderram, PhD	*sunderja@rwjms.rutgers.edu* *732-235-7038*	Medicine	**Pathogenesis, consequences and epidemiology of Obstructive Sleep Apnea.**
William Wadsworth, PhD	*william.wadworth@rwjms.rutgers.edu* *732-235-5768*	Pathology	**Axon guidance and neurodevelopment, extracellular matrix, developmental genetics.**