

## DIR Mentorship Program

Name	E-mail/Phone	Department	Research Interest
Judith Amorosa, MD	<a href="mailto:amorosa@rutgers.edu">amorosa@rutgers.edu</a> 732-235-7721	Radiology	Different aspects of lung radiology
Kiran Chada, D. Phil.	<a href="mailto:chada@rwjms.rutgers.edu">chada@rwjms.rutgers.edu</a> 732-235-4026	Biochemistry	Cancer, regulation of tumor microenvironment, developmental biology, mammalian genetics.
Kitaw Demissie, MD, PhD	<a href="mailto:demisski@rutgers.edu">demisski@rutgers.edu</a> 732-235-5267	SPH/Epidemiology	Cancer epidemiology, cultural disparity, outcome research, childhood asthma, perinatal epidemiology.
Cheryl Dreyfus, PhD	<a href="mailto:dreyfus@rutgers.edu">dreyfus@rutgers.edu</a> 732-235-5382	Neuroscience & Cell Biology	Brain cells biology, demyelination
David Foran, PhD	<a href="mailto:foran@cinj.rutgers.edu">foran@cinj.rutgers.edu</a> 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	<a href="mailto:hirshfie@cinj.rutgers.edu">hirshfie@cinj.rutgers.edu</a> 732-235-6028	Medicine (CINJ)	Breast cancer genetics, Molecular Epidemiology, Outcomes Studies, and Prognostic/Predictive Markers.
Salma Jabbour, M.D.	<a href="mailto:jabbousk@cinj.rutgers.edu">jabbousk@cinj.rutgers.edu</a> (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 Khiabani, PhD	<a href="mailto:h.khiabani@rutgers.edu">h.khiabani@rutgers.edu</a> 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)	<a href="mailto:melerape@rwjms.rutgers.edu">melerape@rwjms.rutgers.edu</a> 732-235-6235	Medicine	Prostate cancer, drug resistance
John Nosher, PhD	<a href="mailto:nosher@rutgers.edu">nosher@rutgers.edu</a> 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)	<a href="mailto:petroran@rwjms.rutgers.edu">petroran@rwjms.rutgers.edu</a> 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.

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