## 2013 Prospective Mentors

<table>
<thead>
<tr>
<th>MENTOR</th>
<th>DEPARTMENT INFORMATION</th>
<th>TITLE OF STUDY</th>
</tr>
</thead>
</table>
| Dr. Janet Alder & Dr. Smita Thakker-Varia | Neuroscience & Cell Biology  
683 Hoes Lane West, RWJSPH # 357A  
Piscataway, NJ 08854  
EMAIL: alderja@umdnj.edu and varia@umdnj.edu  
Tel.: 732-235-5392 and 732-235-5393 | Ephrin Signaling in Axon Regeneration as a Target for the Treatment of Traumatic Brain Injury |
| Dr. Judith Amorosa           | Radiology  
1 RWJ Place, MEB # 404  
New Brunswick, NJ 08903  
EMAIL: amorosa@umdnj.edu  
Tel.: 732-235-7721 | Disease Progression Imaging |
| Dr. Liza Denzin              | Child Health Institute  
89 French St.  
New Brunswick, NJ 08901  
EMAIL: denzinlk@umdnj.edu  
Tel.: 732-235-9604 | The Role of the Paf Oncogen in Hematopoietic Stem Cell Function and Development |
| Dr. Sharad Goyal             | Radiation Oncology  
195 Little Albany St.  
New Brunswick, NJ 08901  
EMAIL: goyalsh@umdnj.edu  
Tel.: 732-235-3929 | Breast Cancer, Radiation Oncology, Medical Physics, Outcomes Research |
| Dr. Juana Hutchinson-Cola    | OB/GYN & Reproductive Sciences, Division of Female Pelvic Medicine & Reconstructive Surgery  
125 Paterson St., Suite 2100  
New Brunswick, NJ 08901  
EMAIL: hutchij2@umdnj.edu  
Tel.: 732-235-7755 | Does Having a Retroverted Uterus Affect Labor Progress and Mode of Delivery? |
| Dr. Shaohua Li               | Surgery  
125 Paterson St., CAB 7070B  
New Brunswick, NJ 08903  
EMAIL: shaohua.li@umdnj.edu  
Tel.: 732-235-6164 | PTEN Regulation of Stem Cell Differentiation, Epithelial Polarity and Apoptosis, and Tumorigenesis |
| Dr. Sabin Motwani            | Radiation Oncology  
195 Little Albany Street  
New Brunswick, NJ 08901  
EMAIL: motwansa@umdnj.edu  
Tel.: 732-235-3939 or 732-770-3582 | Interested in CNS Tumors but would likely do a project in Meningioma or GBM Research |
| Dr. John Nosher               | Radiology  
1 RWJ Place, MEB # 404  
New Brunswick, NJ 08903  
EMAIL: nosher@umdnj.edu  
Tel.: 732-235-7721 | Shunt Studies as a Predictor of Response to Selective Internal Radiation Therapy (SIRT) |
| Dr. Arnold Rabson | **Child Health Institute of NJ**  
89 French Street  
New Brunswick, NJ 08901  
EMAIL: rabsonab@umdnj.edu  
Tel. #: 732-235-9523 | **Roles of PDCD2: A Highly Conserved Regulator of Development and Cancer** |
|-------------------|-------------------------------------------------|---------------------------------------------------------------|
| Dr. Monica Roth | **Pharmacology**  
675 Hoes Lane, Rm. # 636  
Piscataway, NJ 08854  
EMAIL: roth@umdnj.edu  
Tel. #: 732-235-5048 | **Tethering and Integration of Retroviral Particles** |
| Dr. Saya Segal | **OB/GYN & Surgery**  
125 Paterson St., Rm. # 2137  
New Brunswick, NJ 08901  
EMAIL: vermass@umdnj.edu  
Tel. #: 732-235-7755 | **Pelvic Floor Research, Urogynecology, Female Urology, Minimally Invasive Surgery** |
| Dr. Ann Stock | **Biochemistry & Molecular Biology**  
CABM Rm. #338  
679 Hoes Lane  
Piscataway, NJ 08854  
EMAIL: stock@cabm.rutgers.edu  
Tel. #: 732-235-4844 | **Engineering a Reporter System for Detecting Interspecies Regulation in a Microbiome**  
Microbiomes are increasingly being recognized as playing important roles in human health. Microbiomes are complex communities, typically involving hundreds of bacterial species that must compete and synergize to capitalize on available environmental resources. It seems likely that intracellular signaling systems that mediate adaptive responses to environmental conditions play a key role in the microbiome, but little is known of such regulation. This project will develop tools that can be used to probe regulation of gene expression within biomes. |
| Dr. Hatem Sabaawy | **Medicine/CINJ**  
195 Little Albany St.  
New Brunswick, NJ 08903  
EMAIL: sabaawhe@umdnj.edu  
Tel. #: 732-235-8081 | **Targeting Cancer Stem Cells** |
| Dr. Bingbing Wang | **OB/GYN**  
125 Paterson St., Rm. # 7056  
New Brunswick, NJ 08901  
EMAIL: wangbi@umdnj.edu  
Tel. #: 732-235-6382 | **Screening of Chemical Inhibitors to NF-Kappaβ Activity** |
| Dr. Grant Wei | **Emergency Medicine**  
MEB Rm. # 391  
125 Paterson St.  
New Brunswick, NJ 08901  
Email: weigr@umdnj.edu  
Tel. #: 215-906-6367 | Emergency Medicine Education and Emergency Department  
Operation especially with regards to their Interactions with one another is my current area of research |