

**Program in Tumor Microenvironment and Invasion**

<b>Name/ Title</b>	<b>Email/Phone</b>	<b>Keywords</b>	<b>Department</b>
Program Co-Leader Chris Turner, PhD SUNY Distinguished Professor	<a href="mailto:turnerce@upstate.edu">turnerce@upstate.edu</a> 315-464-8598	Tumor cell migration and plasticity, Adhesion signaling Stromal matrix 3D <i>in vitro</i> models Breast cancer Mouse models	Cell & Developmental Biology
Program Co-Leader Mariano Viapiano, PhD Associate Professor	<a href="mailto:viapianm@upstate.edu">viapianm@upstate.edu</a> 315-464-7738	Brain cancers Neural microenvironment, Tumor invasion Cell polarity Extracellular matrix Chemoresistance	Neuroscience & Physiology Neurosurgery & Pathology
Scott Albert, MD Assistant Professor	<a href="mailto:albertsc@upstate.edu">albertsc@upstate.edu</a> 315-464-1800	Breast cancer Melanoma and thyroid cancer Surgical oncology	Surgery
Scott Blystone, PhD Associate Professor	<a href="mailto:blystons@upstate.edu">blystons@upstate.edu</a> 315-464-8512	Adhesion site formation Actin dynamics Leukocyte motility Stroma remodeling	Cell & Developmental Biology
Dimitra Bourboulia PhD Assistant Professor	<a href="mailto:bourmpod@upstate.edu">bourmpod@upstate.edu</a> 315-4648712	Stroma remodeling MMPs and TIMPs	Urology Biochemistry
Lawrence Chin, MD Professor & Chair	<a href="mailto:Chinl@upstate.edu">Chinl@upstate.edu</a> 315-464-5716	Brain tumors Diffuse gliomas Cancer genomics Genetic & epigenetic regulation of oncogenes Cell signaling inhibitors	Neurosurgery
Robert Corona, DO Professor & Chair	<a href="mailto:coronar@upstate.edu">coronar@upstate.edu</a> 315-464-5739	Brain cancers High resolution digital pathology Molecular diagnostics Glioma biomarkers Informatics	Pathology

Heidi Hehny, PhD Assistant Professor	<a href="mailto:hehnyh@upstate.edu">hehnyh@upstate.edu</a> 315-464-8528	PLK1 signaling Membrane trafficking Centrosomes Genomic instability 3-D <i>in vitro</i> culture models	Cell & Developmental Biology
Jay Henderson, PhD	<a href="mailto:jhhender@sy.edu">jhhender@sy.edu</a> 313-443-9739	Smart materials Computational tools Mechanobiology	SU Biomedical & Chemical Engineering
Jason Horton, PhD Assistant Professor	<a href="mailto:hortonj@upstate.edu">hortonj@upstate.edu</a> 315-464-9957	Radiotherapy Pediatric musculoskeletal sarcoma Bone stroma/ hematopoeitic microenvironment Mesenchymal stem cells Normal tissue toxicity	Orthopedic Surgery Cell & Developmental Biology
Mira Krendel, PhD Associate Professor	<a href="mailto:krendelm@upstate.edu">krendelm@upstate.edu</a> 315-464-8527	Myosin, actin, cell adhesion Membrane/cytoskeletal interface, Invadosomes, Metastatic breast cancer Mouse models	Cell & Developmental Biology
Leszek Kotula, MD/PhD Associate Professor	<a href="mailto:kotulal@upstate.edu">kotulal@upstate.edu</a> 315-464-1690	Prostate cancer Breast cancer Glioblastoma Tumor progression Tumor genetics Cell signaling Abi1/WAVE complex	Urology Biochemistry & Molecular Biology
Juntao Luo, PhD Assistant Professor	<a href="mailto:Luoj@upstate.edu">Luoj@upstate.edu</a> 315-464-7965	Tumor microenvironment- targeted drug delivery Stimuli-responsive nanocarrier development Drug/protein/gene delivery	Pharmacology
Rick Matthews Associate Professor	<a href="mailto:matthewr@upstate.edu">matthewr@upstate.edu</a> 315-464-7766	Glioma Tumor dispersion Extracellular matrix Chondroitin sulfate proteoglycans Tumor initiating cells	Neuroscience & Physiology

<p>Megan Oest, PhD Assistant Professor</p>	<p><a href="mailto:oestm@upstate.edu">oestm@upstate.edu</a> 315-464-9955</p>	<p>Post-radiation bone fragility Osteoclast biology Marrow progenitor cells</p>	<p>Orthopedic Surgery Cell &amp; Developmental Biology</p>
<p>Pranav Soman, PhD Assistant Professor</p>	<p><a href="mailto:psoman@syr.edu">psoman@syr.edu</a> 315-443-9322</p>	<p>Laser micro/nano-ablation or dissection Microfluidics and lab-on-a-chip technology Bioprinting</p>	<p>SU Biomedical &amp; Chemical Engineering</p>
<p>Wenyi Feng, PhD Assistant Professor</p>	<p><a href="mailto:Fengw@upstate.edu">Fengw@upstate.edu</a> 315-464-8701</p>	<p>Chromosome fragility Break-seq DNA replication Genome instability</p>	<p>Biochemistry</p>