

## UIC Portal to Biomedical Research Careers Faculty Mentors

Name	Rank	Appointments	Research Interests	Website
Aldrich, Leslie	Assistant Professor	Chemistry	Small molecule development for therapeutic applications.	<a href="http://www.thealdrichlab.com/#about">http://www.thealdrichlab.com/#about</a>
Alfonso, Aixa	Associate Professor	Biological Sciences	Regulation of neuronal polarity and cell fate in <i>C. elegans</i>	<a href="https://bios.uic.edu/profiles/alfonso-aixa/">https://bios.uic.edu/profiles/alfonso-aixa/</a>
Alford, Simon	Professor	Anatomy & Cell Biology	Synaptic plasticity in the nervous system	<a href="https://anatomy.uic.edu/faculty/index.html?fac=simontalford&amp;cat=all">https://anatomy.uic.edu/faculty/index.html?fac=simontalford&amp;cat=all</a>
Behnsen, Judith	Assistant Professor	Microbiology & Immunology	The interplay of gut microbes and the host immune system during <i>Salmonella</i> infection	<a href="https://jbehnsen.wixsite.com/behnsenlab">https://jbehnsen.wixsite.com/behnsenlab</a>
Bongarzone, Ernesto	Professor	Anatomy & Cell Biology	Lysosome-autophagy function in neurodegenerative diseases	<a href="https://anatomy.uic.edu/faculty/index.html?fac=ernestorbongarzone&amp;cat=all">https://anatomy.uic.edu/faculty/index.html?fac=ernestorbongarzone&amp;cat=all</a>
Burdette, Joanna	Professor	Pharmaceutical Sciences	Ovarian cancer and women's health	<a href="https://www.burdettelab.com/">https://www.burdettelab.com/</a>
Chuang, Chiou-Fen	Associate Professor	Biological Sciences	Sensory Diversity and Connectivity	<a href="https://sites.google.com/site/chioufenchuanglab/">https://sites.google.com/site/chioufenchuanglab/</a>
Colonga, Stephanie	Assistant Professor	Chemistry	Using mass spectrometry to understand human diseases like the neurodegenerative disease Niemann-Pick type C1	<a href="http://cologna.lab.uic.edu/">http://cologna.lab.uic.edu/</a>
Cuervo-Grajal, Hendar	Assistant Professor	Physiology & Biophysics	Endothelial cell-pericyte communication in health and disease	<a href="https://physiology.uic.edu/faculty/faculty.html?fac=henarcuervograjal">https://physiology.uic.edu/faculty/faculty.html?fac=henarcuervograjal</a>
DiPietro, Luisa	Professor	Periodontics	Regenerative science and wound healing	<a href="https://dentistry.uic.edu/profiles/luisa-a-dipietro/">https://dentistry.uic.edu/profiles/luisa-a-dipietro/</a>
Drew, Kevin	Assistant Professor	Biological Sciences	Macromolecular assemblies in cells	<a href="https://bios.uic.edu/profiles/8184/">https://bios.uic.edu/profiles/8184/</a>
Eddington, David	Professor	Biomedical Engineering	Microfluidics and diagnostics	<a href="https://sites.google.com/uic.edu/eddingtion-lab">https://sites.google.com/uic.edu/eddingtion-lab</a>
Federle, Michael	Professor	Pharmaceutical Sciences	Bacterial quorum sensing and antibiotic resistance	<a href="https://sites.google.com/view/uicfederlelab">https://sites.google.com/view/uicfederlelab</a>
Freitag, Nancy	Professor	Microbiology & Immunology	Bacterial pathogenesis	<a href="https://provost.uic.edu/profiles/nancy-freitag/">https://provost.uic.edu/profiles/nancy-freitag/</a>
Gemeinhart, Richard	Professor	Pharmaceutical Sciences and Biomedical Engineering	Controlled drug delivery; biomedical polymers	<a href="https://pharmacy.uic.edu/profiles/rag/">https://pharmacy.uic.edu/profiles/rag/</a>
Kim, Jiyeon	Assistant Professor	Biochemistry & Molecular Genetics	Alterations of metabolism in cancer; lung cancer	<a href="https://bcmg.com.uic.edu/faculty/kim_jiyeon.html">https://bcmg.com.uic.edu/faculty/kim_jiyeon.html</a>

Lavie, Arnon	Professor	Biochemistry & Molecular Genetics	Structure based design of therapeutics; prodrug development and enzyme modification	<a href="https://bcmg.com.uic.edu/faculty/lavie_arnon.html">https://bcmg.com.uic.edu/faculty/lavie_arnon.html</a>
Lazarov, Orly	Professor	Anatomy & Cell Biology	Molecular mechanisms of brain plasticity, aging and neurodegenerative disease	<a href="https://lazarov.lab.uic.edu/">https://lazarov.lab.uic.edu/</a>
Mankin Alexander and Vazquez-Laslop, Nora	Professor and Research Professor	Pharmaceutical Science	Protein synthesis; antibiotic action and resistance	<a href="http://mankin-vazquez.lab.uic.edu/html/index.cgi">http://mankin-vazquez.lab.uic.edu/html/index.cgi</a>
Mehta, Dolly	Professor	Pharmacology & Regenerative Medicine	Cell signaling in cancer and inflammation	<a href="http://mcph.uic.edu/mehta/">http://mcph.uic.edu/mehta/</a>
Merrill, Brad	Professor	Biochemistry & Molecular Genetics	Stem cells; cell fate decisions	<a href="https://bcmg.com.uic.edu/faculty/merrill_brad.html">https://bcmg.com.uic.edu/faculty/merrill_brad.html</a>
Minshall, Richard	Professor	Anesthesiology, Pharmacology and Regenerative Medicine, Biomedical Engineering	Endothelial permeability; mechanisms of pulmonary hypertension, acute lung injury and ARDS	<a href="http://mcph.uic.edu/minshall/">http://mcph.uic.edu/minshall/</a>
Moore, Terry	Associate Professor	Pharmaceutical Sciences	Development of small molecules and peptides to inhibit protein-protein interactions in disease	<a href="https://pharmacy.uic.edu/profiles/twmoore/">https://pharmacy.uic.edu/profiles/twmoore/</a>
Murphy, Brian	Associate Professor	Pharmaceutical Sciences	Microbial drug lead discovery; aquatic microbiology	<a href="https://www.murphyabuic.com/projects">https://www.murphyabuic.com/projects</a>
Nonn, Larisa	Professor	Pathology	Vitamin D and prostate cancer; health disparities	<a href="https://nonnlab.pathology.uic.edu/">https://nonnlab.pathology.uic.edu/</a>
Palmer, Lauren	Assistant Professor	Microbiology & Immunology	Bacterial infection, mechanisms of nutrient sequestration	<a href="https://sites.google.com/uic.edu/palmer-lab/">https://sites.google.com/uic.edu/palmer-lab/</a>
Polikanov, Yury	Associate Professor	Biological Sciences	Protein synthesis and ribosome-targeting antibiotics	<a href="https://bios.uic.edu/profiles/polikanov-yury/">https://bios.uic.edu/profiles/polikanov-yury/</a>
Prabhakar, Bellur	Professor	Microbiology & Immunology	Autoimmune diseases	<a href="https://chicago.medicine.uic.edu/directory/name/bellur-prabhakar/">https://chicago.medicine.uic.edu/directory/name/bellur-prabhakar/</a>
Pradhan, Aynah	Associate Professor	Psychiatry	Opioid receptor regulation of chronic pain	<a href="https://www.psych.uic.edu/research/lab-directory/aynah-pradhan-lab">https://www.psych.uic.edu/research/lab-directory/aynah-pradhan-lab</a>
Ragozzino, Michael	Professor	Psychology	Neurobiology of learning and memory	<a href="https://psch.uic.edu/profiles/ragozzino-michael/">https://psch.uic.edu/profiles/ragozzino-michael/</a>
Richmond, Janet	Professor	Biological Sciences	Mechanisms of synaptic transmission	<a href="https://bios.uic.edu/profiles/richmond-janet/">https://bios.uic.edu/profiles/richmond-janet/</a>
Riley, Andrew	Assistant Professor	Pharmaceutical Sciences	Natural product drug development for chronic pain, addiction and CNS disorders	<a href="https://riley.lab.uic.edu/">https://riley.lab.uic.edu/</a>

Roitman, Mitchell	Professor	Psychology	Neural basis of motivation	<a href="https://mroitman.wixsite.com/mroitman">https://mroitman.wixsite.com/mroitman</a>
Ross, Susan	Professor	Microbiology & Immunology	Viral infection and host immune response	<a href="https://rosslab.wixsite.com/susanrosslab">https://rosslab.wixsite.com/susanrosslab</a>
Royston, Thomas	Professor	Biomedical Engineering	Structural acoustics and vibration for medical diagnostics	<a href="https://bioe.uic.edu/profiles/thomas-royston-phd/">https://bioe.uic.edu/profiles/thomas-royston-phd/</a>
Shukla, Deepak	Professor	Ophthalmology and Microbiology & Immunology	Ocular virology and anti-viral agents; herpes simplex virus	<a href="https://ovl.lab.uic.edu/">https://ovl.lab.uic.edu/</a>
Stocco, Carlos	Professor	Physiology & Biophysics	Hormonal signaling and genomic control of ovarian function	<a href="https://physiology.uic.edu/faculty/faculty.html?fac=carlosstocco">https://physiology.uic.edu/faculty/faculty.html?fac=carlosstocco</a>
Vander Griend, Ronald	Associate Professor	Pathology	Transcription factors essential for prostate development and prostate cancer	<a href="https://pathology.uic.edu/directory/donald-j-vander-griend-phd/">https://pathology.uic.edu/directory/donald-j-vander-griend-phd/</a>