### DATES (MONDAYS)  |  INVITED SPEAKERS  |  PRIMARY RESEARCH FOCUS (LECTURE TITLE TO BE ANNOUNCED)
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February 20 | Lourdes Serrano, PhD  
Assistant Professor  
Department of Genetics  
Rutgers School of Arts and Sciences | Research interests: deciphering the role of nuclear architecture and chromatin organization in different aspects of genome regulation. Nuclear architecture brings together several topics including genome instability, DNA repair, cell differentiation, development, aging and cancer.

March 6 | Loredana Quadro, PhD  
Assistant Professor  
Department of Nutritional Sciences  

March 27 | Sara Campbell, PhD  
Assistant Professor  
Dept. of Exercise Science and Sport Studies  
Rutgers School of Arts and Sciences | Research interests: to determine the extent to which exercise manifests a unique gut microbial profile and protects the intestine, both large and small, from inflammation and disease.

April 24 | Pranela Rameshwar, PhD  
Professor  
Department of Medicine  
Rutgers New Jersey Medical School | Research interests: to establish methods for transdifferentiating Mesenchymal stem cells (MSCs) into different types of neurons so that they can be used as a readily obtainable source of cells for transplantation.

May 22 | Michael Matise, PhD  
Associate Professor  
Dept. of Neuroscience and Cell Biology  
Rutgers Robert Wood Johnson Medical School | Research interests: elucidating the role of the Hedgehog (Hh) pathway in central nervous systems (CNS) development. Hh is a secreted protein that, in both vertebrates and invertebrates, controls patterning and cell type specification in a wide variety of tissues in embryos and adults.

June 12 | Lori A. White  
Associate Professor  
Dept. of Biochemistry and Microbiology  
Rutgers School of Environ. & Biological Sciences | Research interests: investigating the molecular mechanisms of xenobiotic exposure and to link these molecular changes to xenobiotic-induced pathologies.

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For additional information please contact:  
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**Please note all seminars will take place in the CHI 3209 conference room.**