



Proteomics/BioMaPS & CABM Seminar Program

Fall 2013

Systems and Structural Views of Biology

Wednesdays 12:00 pm*

 Seminar Host: **Proteomics/BioMaPS**
Location: **Proteomics Room 120***

 Seminar Host: **CABM**
Location: **CABM Room 010**


 Joint Seminar Host: **Proteomics/BioMaPS & CABM**
Location: **Proteomics Room 120**

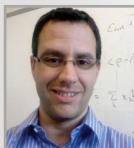
 09/11



Lila Gierasch

University of Massachusetts at Amherst
Allosteric mechanism of Hsp70 molecular chaperones

 09/16
11:00 am



G. Andrés Cisneros

Wayne State University
Insights on DNA synthesis and repair from computational simulations

 09/18



Eugene Koonin

National Institutes of Health
Quantitative 'laws' of genome evolution: the interplay of stochasticity and selection

 09/26

Special Symposium: A Celebration of Open Access in Structural Biology: Recognizing the Career and Achievements of Professor Helen M. Berman
Robert Wood Johnson Medical School Main Lecture Hall
1:00 pm – 5:00 pm

 10/02



Gerald Hart

Johns Hopkins University Medical School
Nutrient Regulation of Signaling and Transcription by O-GlcNAcylation: Roles in Diabetes, Cancer and Neurodegeneration

 10/09



Joe Wedekind

University of Rochester
How phylogenetically distinct preQ1 riboswitches recognize a common ligand to achieve gene regulation

 10/16



Edmond LaVoie

Rutgers University
Highly Selective G-quadruplex Stabilizers as a Novel Class of Antitumor Agents

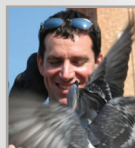
 10/23



Song Tan

Pennsylvania State University
Nucleosome recognition by chromatin enzymes

 10/30



Todd Riley

University of Massachusetts Boston
Inferring protein-DNA specificities from high-throughput binding data

 11/06



Tom Muir

Princeton University
When Bugs Talk: Virulence Regulation in Staphylococci

 11/13



Susan Taylor

University of California at San Diego
PKA: Prototype for assembly of dynamic macromolecular signaling complexes

 11/20



Smita Patel

Rutgers University
Mechanistic studies of DNA replication enzymes

 12/04



Alan Engelman

Harvard Medical School, Dana Farber Cancer Institute
Therapeutic Inhibition of HIV-1 Integrase Structure-Function

 12/11



Linda Brzustowicz

Rutgers University
TBA

* unless otherwise noted

Center for Integrative
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ADVANCED
BIOTECHNOLOGY
AND
MEDICINE
C A B M

Center for Integrative Proteomics Research
Rutgers, The State University of New Jersey
174 Frelinghuysen Rd., Piscataway, NJ 08854-8076

Contact: Gail Ferstandig Arnold
Phone: 848-445-8377
gferstandig@biomaps.rutgers.edu

Center for Advanced Biotechnology and Medicine
Rutgers, The State University of New Jersey
679 Hoes Lane, Piscataway, NJ 08854-8021

Contact: Darlene Bondoc
Phone: 732-235-5310
bondoc@cabm.rutgers.edu

