



SYSTEMS BIOLOGY SYMPOSIUM

"Celebrating the Diversity of Contemporary Integrative Biology"

Tuesday, December 1st, 2009

Biomedical Science Research Building Auditorium

1:00–5:30 pm

11:30–1:00 POSTER SESSION and LUNCH

1:00–1:05 **Opening remarks** – Bishr Omary, M.D., Ph.D.
Chairman, Department of Molecular & Integrative Physiology

1:05–1:10 **Opening remarks** – Gilbert Omenn, M.D., Ph.D.
Director, Center for Computational Medicine & Bioinformatics

Speakers & Topics

1:10–1:40 **Santiago Schnell, D.Phil.**
Molecular & Integrative Physiology, University of Michigan
"New Insights into Protein Homeostasis Mechanism"

1:40–2:20 **Plenary speaker**
Douglas Lauffenburger, Ph.D.
Bioengineering, Massachusetts Institute of Technology
"Systems Analysis of Cell Signaling Networks"

2:20–2:50 **Daniel Forger, Ph.D.**
Mathematics, University of Michigan
"Uncovering the Electrophysiology of Circadian Timekeeping"

2:50–3:20 BREAK

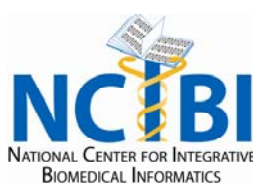
3:20–3:50 **Arul M. Chinnaiyan, Ph.D.**
Pathology, University of Michigan
"Systems Biology Approach to Cancer Target Discovery"

3:50–4:20 **Xiaoxia (Nina) Lin, Ph.D.**
Biomedical Engineering, University of Michigan
"Metagenomic Dissection of Microbial Communities"

4:20–5:00 **Plenary speaker**
Denis Noble, Ph.D., CBE, FRS, FRCP
Physiology, University of Oxford
"Principles of Systems Biology"

5:00–5:30 ROUND TABLE

We are soliciting contributions to the poster session. Please register your poster by sending an abstract to Kate Ray (Email: kateray@umich.edu) by **November 17, 2009**. Poster size should be 4'x6'. The top three poster presenters will each receive a \$50 gift card.



Systems & Integrative
Biology Training Grant

Mathematical Biology
Research Group