

# 2011 ROCKEFELLER POSTDOCTORAL ASSOCIATION RETREAT

WEDNESDAY, AUGUST 3

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## MORNING SYMPOSIUM I

10:30 AM – 12:30 PM

Ocean Port

*Session Chair: Ruchi Gupta*

- 8:00 AM                      Departure for Ocean Place from Rockefeller University 66<sup>th</sup> St
- 9:15 – 9:30 AM              **Luggage storage**  
*Office North*
- 9:30 – 10:30 AM            **Coffee and refreshments**  
*Ocean Port Foyer*
- 10:30 – 11:00 AM         ***Insomniac* regulates sleep and wakefulness in *Drosophila***  
*Nicholas Stavropoulos, Young Lab*
- 11:00 – 11:30 AM         **Targeting XIAP to the mitochondria in cancer cells results in its enhanced degradation, a novel strategy for therapeutic intervention.**  
*Anshuman Kelkar, Steller Lab*
- 11:30 – 12:00 AM         **Observation of intermolecular interactions in large protein complexes by 2D-double difference NOESY: application to the 44 kDa interferon-receptor complex.**  
*Iлона Nudelman, Rout Lab*
- 12:00 – 12:30 PM         **Using *Xenopus* egg extracts to study non-transcriptional histone functions**  
*Christian Ziehrhut, Funabiki Lab*
- 12:30 – 2:00 pm            **Lunch**  
*Ocean View Conference Dining Room*  
*Please get in touch with the front desk for available check-in*

## WEDNESDAY, AUGUST 3

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### AFTERNOON SYMPOSIUM I

2:00 PM – 5:30 PM

Ocean Port

*Session Chair: James Miller*

- 2:00 – 2:30 PM      **Unzipping the Amyloid Fibrils: Engineering peptides of NUCB1 that prevents amyloid formation**  
*Ruchi Gupta, Sakmar Lab*
- 2:30 – 3:00 PM      **Capturing and Characterizing Endogenous Macromolecular Complexes**  
*John LaCava, Rout Lab*
- 3:00 – 3:30 PM      **Mycobacterial disease in humans with inherited ISG15 deficiency**  
*Dusan Bogunovic, Casanova Lab*
- 3:30 – 4:00 PM      **Suppression of innate antiviral responses by Influenza histone mimic**  
*Ivan Marazzi, Tarakhovsky Lab*
- 4:00 – 4:30 PM      **Coffee Break**  
*Ocean Port Foyer*

## WEDNESDAY, AUGUST 3

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### KEYNOTE ADDRESS

Ocean Port

- 4:30 – 5:30 PM      **Dr. Tom Maniatis**, Columbia University  
*Introduction by Ruchi Gupta*
- 5:30 – 6:00 PM      **Check-in**  
*Front desk*
- 6:00 – 7:30 PM      **Reception**  
*Beach*
- 7:30 – 9:00 PM      **Banquet Dinner**  
*Atlantic 1 Ballroom*
- 9:00 – 12:00 AM    **Dance Floor with DJ Juan**  
*Atlantic 1 Ballroom*

## THURSDAY, AUGUST 4

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### MORNING SYMPOSIUM II

9:30 AM – 11:00 AM

Ocean Port

*Session Chair: Isabel Kurth*

- 7:00 – 9:30 AM      **Breakfast**  
*Ocean View Dining Room*  
*Check-out and keep the baggage in Office North*
- 9:30 – 10:00 AM    **50 years of solitude: Loss of communication in domesticated strains of *Caenorhabditis***  
*Patrick McGrath, Bargmann Lab*
- 10:00 – 10:30 AM   **Unraveling the complexity of the Type I Interferon antiviral response**  
*John Schoggins, Rice Lab*
- 10:30 – 11:00 AM   **Genome-wide maps of histone modifications unwind in vivo chromatin states of the hair follicle lineage.**  
*Wen Hiu-Lien, Chua Lab*
- 11:00 – 11:15 AM   **Coffee break**  
*Ocean Port Foyer*

## THURSDAY, AUGUST 4

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### AFTERNOON SYMPOSIUM II

11:15 AM – 1:00 PM

Ocean Port

*Session Chair: Alok Shah*

- 11:15 - 11:45 AM    **Mapping the exact base of *in vivo* protein-RNA interactions**  
*Chaolin Zhang, Darnell Lab*
- 11:45 – 12:15 PM    **Severe Tuberculosis in patients with germline heterozygous mutations in IL-12/IFN gamma pathway**  
*Vanessa Bryant, Casanova Lab*
- 12:15 – 12:45 PM    **Structural basis for promoter –10 element recognition by the bacterial RNA polymerase sigma subunit**  
*Andrey Feklistov, Darst Lab*
- 12:45 – 1:00 PM    **PDA: the History and the Future Insight**  
*James Miller, PDA*
- 1:00 – 2:00 PM    **Lunch**  
*Ocean View Conference Dining Room*
- 2 :00 – 3:00 PM    **Future of Scientific Collaborations**
- Panel discussion with Dr. Tom Maniatis, Dr. Marc Tessier-Lavigne, Dr. Nina Papavasiliou & Dr. Sean Muthian**
- 3:00 – 6:00 PM    **Activities**  
*Volleyball on the beach*
- 6:00 – 7:30 PM    **Barbecue**  
*Beach 3*
- 7:30 PM    **Departure for Rockefeller University**