30th Anniversary Symposium
Shapiro Campus Theatre

Friday, June 18, 2010

8:30    Introduction

8:45    Opening Remarks – Louise Johnson

9:15    Diane Joseph-McCarthy
        “Fragments for Drug Discovery”

9:45    Axel Brunger
        “Reconstitution of Calcium Triggered Synaptic Vesicle Fusion”

10:15- 10:45  Coffee

10:45   Steve Almo
        “Sequence, Structure, Function, Immunity”

11:15   Roland Strong
        “Why Things are Red: Siderocalin, from Siderophores & Bacterial Virulence to Apoptosis & Cancer”

11:45   Ken Gabbay

12:15 – 1:45  Lunch

1:45    Connie Jeffery

2:15    Tom Alber

2:45 – 3:15  Coffee

3:15    Steve Burley
        “Structure-Guided Fragment Base Drug Discovery Using a Structural Genomics Platform”

3:45    Martin Karplus

4:15    Closing Remarks

6:00 – 7:00  Reception/Social

7:00    Dinner
30th Anniversary Symposium

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Saturday, June 19, 2010

8:30 Introduction

8:45 Opening Remarks – Barbara Seaton

9:15 Charlie Brenner
“New Steps in NAD metabolism: Regulation of Life, Death, and Aging”

9:45 Emil Pai
“The Ever-Growing Epitope of an Anti-HIV Antibody”

10:15 – 10:45 Coffee

10:45 Anne Stock
“Conformational Dynamics: A Target for Regulating Protein Activity”

11:15 Carla Mattos
“Allosteric Modulation of Ras: Direct Role for Glutamine 61 in Catalysis”

11:45 John Kuriyan

12:15 - 1:45 Lunch

1:45 Lynne Howell

2:15 Sherry Mowbray

2:45 – 3:15 Coffee

3:15 David Rose
“Mind the GAP: Glycosidases from Lysozyme to Human Health”

3:45 Barry Stoddard
“Homing Endonucleases: Structures, Engineering, and Application to Genome Engineering”

4:15 Elias Lolis
“Non-Competitive Inhibitors of Macrophage Migration Inhibitory Factor: an Induced-Fit Allosteric Mechanism”

4:45 Closing Remarks – Greg & Dagmar