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Note: Continuous shuttle service will be provided for 45 minutes preceding each day's morning program.
You are cordially invited to attend a Celebration to mark the opening of The Arnold and Mabel Beckman Center for Molecular and Genetic Medicine at Stanford University on May 25, 1989 beginning at four o’clock in the afternoon.
May 24, 1989

8:00 am Registration and refreshments

8:30 am Welcome and Introductions
Donald Kennedy, President
Stanford University

David Korn, Vice President and Dean
School of Medicine

Paul Berg, Professor of Biochemistry and Director, Beckman Center

Session I
9:00 am Developmental Morphogenesis—Lucille Shapiro, Chair
Gerry Rubin: Development of the Drosophila Retina
Robert Horvitz: Genes That Control Aspects of Nematode Development
Douglas Melton: Embryonic Induction and Axial Patterning in Frog Development
Shirley Tilghman: Developmental Regulation of Genes in the Mouse

12:45 to 2:00 pm Lunch Break

Session II
2:00 pm The Immune Response—Ivor Weissman, Chair
David Baltimore: Transcriptional Decision-Making in Lymphoid Cells
Philippa Marzke: The T Cell Repertoire: Selection, Tolerance and Food Poisioning
Klaus Rajewsky: Structural and Functional Anatomy of the B Lymphocytic System
Peter Schultz: Catalytic Antibodies

5:30 pm Session Concludes

May 25, 1989

8:45 am Intracellular Communication—Richard Tsien, Chair
Shosaku Numa: Neurontamins: Receptors and Ionic Channels: From Structure to Function
A. J. Hudspeth: Initial Events in Hearing: Mechanoelectrical Transduction by Hair Cells of the Internal Ear
Pierre Chambon: Functional Dissection of Nuclear Receptors
Robert Lefkowitz: The Adrenergic Receptors

12:30 pm Symposium adjourns for the afternoon*

4:00 pm Reception in honor of the Founding Donors
Beckman Center Lobby

4:30 pm Tours of the Beckman Center

May 26, 1989

8:45 am Molecular and Genetic Aspects of Disease—Uta Francke, Chair
Eric Lander: Unraveling Complex Genetic Inheritance
Lee Hood: Immunological Recognition, Antigenicity and the Immunoglobulin Gene Superfamily
Y. W. Kan: The Control of a Genetic Disease Through Molecular Genetics
Michael Brown: How Genes Control Cholesterol

12:30 to 1:45 pm Lunch Break*

Session V
1:45 pm Molecular and Genetic Aspects of Disease—Joseph Goldstein, Chair
Michael G. Rossmann: Structure and Mechanism of Antibacterial Agents That Bind to Rhinovirus Capsids
Michael Bishop: Oncogenes: Bench to Bedside
Richard Axel: CD4: A Receptor Mediating Cell-Cell and Cell-AIDS Virus Interactions

5:15 pm Symposium Concludes*

*On Thursday and Friday between 12:45–2 pm and 5–6 pm participants are invited to demonstrations sponsored by IBM Corporation in Conference Room B200 on the second floor of the Beckman Center. Demonstrations will include Informatics Processing in Molecular Biology, including database search, DNA and protein sequence analysis, molecular modeling, molecular dynamics, simulation of DNA metabolism, and data acquisition.