

INTERNATIONAL SYMPOSIUM:
SIGNAL TRANSDUCTION IN HEALTH AND DISEASE

DECEMBER 11-13, 2000

MONDAY, 11TH DECEMBER

SESSION 1

Chair: A. Levitzki (The Hebrew University of Jerusalem)

Opening remarks: A. Revitzki

A. Ullrich (Max Planck Institut für Biochemie, Martinsried)
"Cellular Signals in Health and Disease"

Y. Yarden (Weizmann Institute of Science)
"Growth Factors and ErbB Receptors in Human Cancer"

J. Schlessinger (NYU Medical Center)
"Cellular Signaling by Tyrosine Phosphorylation"

W. Birchmeier (Max-Delbrück-Zentrum für Molekulare Medizin, Berlin)
"New Substrates of Receptor Tyrosine Kinases Mediating Morphogenesis"

SESSION 2

Chair: A. Ullrich (Max Planck Institut für Biochemie, Martinsried)

A. Burgess (Ludwig Institute for Cancer Research, Melbourne)
"Epidermal Growth Factor Receptor – Its Structure & Tumour Biology"

N. Barkai (Weizmann Institute of Science)
"Robustness of Morphogen Signaling Gradients in Early Embryonic Patterning"

S. Banai (Bikur Cholim Hospital, Jerusalem)
"PDGF Receptor Kinase Inhibitors in the Treatment of Restenosis"

TUESDAY, 12TH DECEMBER

SESSION 1

Chair: J. Schlessinger (NYU Medical Center)

E. Keshet (The Hebrew University of Jerusalem)
"VEGF: Potential of Therapeutic Angiogenesis"

Y. I. Henis (Tel Aviv University)
"Disruption of TGF-beta Growth Inhibition by Oncogenic Ras"

W. Moolenaar (Netherlands Cancer Institute, Amsterdam)
"Bioactive Lysophospholipids: G Protein Signaling and Cellular Responses"

B. Geiger (Weizmann Institute of Science)
"Cell Adhesion – From Initial Surface Recognition to Transmembrane Signaling"

SESSION 2

Chair: Y. I. Henis (Tel Aviv University)

D. Engelberg (The Hebrew University of Jerusalem)
"Developing of Constitutively Active MAP/Stress Kinases"

Y. Kloog (Tel Aviv University)
"Ras Interacting Proteins Revealed by FTS, a Ras Inhibitor with Anti-Tumour Activity"

A. Levitzki (The Hebrew University of Jerusalem)
"Turning Apoptosis on Cancer Cells"

WEDNESDAY, 13TH DECEMBER

SESSION 1

Chair: B. Geiger (Weizmann Institute of Science)

A. Aronheim (Haifa University)
"Protein Recruitment Systems for the Analysis of Protein-Protein Interactions"

Y. Shiloh (Tel Aviv University)
"ATM: Guarding at the Gate of Genome Stability"

A. Kimchi (Weizmann Institute of Science)
"DAP Genes and Apoptosis"

M. Oren (Weizmann Institute of Science)
"Cancer and the p53 Network"

SESSION 2

Chair: E. Keshet (The Hebrew University of Jerusalem)

H. Cedar (The Hebrew University of Jerusalem)
"The Molecular Basis of Gene Repression in Animal Cells"

Y. Ben-Neriah (The Hebrew University of Jerusalem)
"NFkB Activation Through the Ubiquitin System"