



# TONY HUNTER AT THE SALK

50 YEARS OF RAFTING THE RIVER OF LIFE

**salk** Institute for  
Biological Studies

**9:00 AM** Registration begins

**10:00 AM** Opening remarks –  
**Gerald Joyce, President, Salk Institute**

**10:10 AM** **Lew Cantley,**  
**Harvard Medical School**

The discovery of PI-3 kinase and how tyrosine phosphorylation leads to PI-3 kinase signaling, and the development of PI-3 kinase inhibitors as cancer drugs

**10:50 AM** **Susan Taylor, UC San Diego**

How elucidating the structure of the protein kinase A catalytic domain has enabled the development of selective kinase inhibitors

**11:30 AM** **Sara Courtneidge,**  
**Oregon Health and Science University**

From the discovery that SRC is a membrane protein to its role in cell invasion through activating invadosome function

**12:10 PM** **Martine Roussel,**  
**St. Jude Children's Research Hospital**

From Erb, Mac and Myb to CDK inhibitors and medulloblastoma mechanisms and new targeted therapies

**1:00 PM** Lunch

**2:00 PM** **Jon Cooper,**  
**Fred Hutchinson Cancer Center**

From using 2D gels to identify tyrosine kinase substrates to studies of how CAS tyrosine phosphorylation regulates focal adhesion assembly

**2:35 PM** **Ruth Palmer,**  
**University of Gothenburg**

What model organisms have taught us about the role of the ALK receptor tyrosine kinase in human neuroblastoma

**3:10 PM** **John Brognard,**  
**Hunter Lab Alumnus**

Tracking down the elusive dark kinome to identify new cancer drug targets

**3:45 PM** **Sean Yamada-Hunter,**  
**Stanford University**

From purifying antibodies in the Hunter lab to becoming a protein engineer who develops novel CAR T cells

**4:05 PM** **Reuben Shaw,**  
**Cancer Center Director, Salk Institute**

The 50-year history of the Salk Cancer Center and the discoveries its scientists have made that have led to new cancer drugs

**4:40 PM** **Tony Hunter, Salk Institute**

Perspectives on the science that Salk has enabled me to do over the past 50 years and where it has led

**5:15 PM** Closing remarks – **Jan Karlseder,**  
**Chief Science Officer, Salk Institute**

**5:30 PM** Reception

Thank you to  
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