

# THE UNIVERSITY OF RHODE ISLAND

## *2019 ALEXANDER CRUICKSHANK LECTURES IN CHEMISTRY*



**PROFESSOR MICHAEL E. JUNG**  
UNIVERSITY OF CALIFORNIA, LOS ANGELES  
PROFESSOR OF CHEMISTRY AND BIOCHEMISTRY

Professor Jung is an authority on synthetic organic and medicinal chemistry and has more than 85 patents and patent applications arising from both his consulting activities and his own research. Over the last 25 years, he has expanded his role in medicinal chemistry and drug discovery at UCLA and has more than 15 ongoing collaborations in that research. He has co-founded nine biotech startups, one of which, Aragon, was bought by J&J. Two compounds from his lab have been approved and are on the market: 1) Xtandi, approved 8/31/12, for the treatment of castration-resistant prostate cancer (CRPC), and 2) Erleada, approved 2/14/18, for the treatment of non-metastatic CRPC. Michael Jung received his Bachelor of Arts in 1969 from Rice University and his PhD in 1973 from Columbia. Following a postdoctoral fellowship at the ETH in Zurich, he joined the faculty at UCLA in 1974.

### **MONDAY, APRIL 29, 2019**

2:00 PM BEAUPRE 105 **“A New Mechanistic Paradigm for a Class of Broad Spectrum Antivirals, Active against Enveloped Viruses”**

The development of a new class of antivirals targeting a novel characteristic of viral cells will be described in detail.

- & -

5:30 PM BEAUPRE 100 **“Drug Discovery in Academia: Successful Case Studies”**

The process of drug discovery in academia will be discussed with several examples of prior and ongoing collaborations, including at least two success stories.

FREE AND OPEN TO THE PUBLIC

\* PLEASE JOIN US AT 5 PM IN THE BEAUPRE LOBBY FOR A PRE-LECTURE RECEPTION– LIGHT REFRESHMENTS WILL BE SERVED\*