



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

Centre for
Clinical Research

SEMINAR SERIES

UBIQUITINATION IN THE REGULATION OF MEMBRANE PROTEINS

PRESENTED BY PROFESSOR SHARAD KUMAR

Bio: Professor Kumar is a NHMRC Senior Principal Research Fellow, a co-Director of the Centre for Cancer Biology, a Research Professor and Chair of Cancer Biology at the University of South Australia. His laboratory has made several seminal contributions to biomedical sciences. He is a Fellow of the Australian Academy of Science, and the Australian Academy of Health and Medical Sciences. His contributions to cell biology and biomedical research have been recognised through the ASBMB Amersham Biosciences Award, the Ranbaxy Research Award, the ASBMB Lemberg Medal, the FAOBMB Research Excellence Award and the ANZSCDB President's Medal.

Overview: Ubiquitination is a common protein modification process that is essential for the normal functioning of the cell. This seminar will discuss how ubiquitination regulates membrane proteins, such as the signaling receptors, ions channels and transporters, and the pathophysiological consequences of such a regulatory system. Data will be presented on the role of ubiquitination in iron and salt homeostasis, and in disease. The seminar should be of interest to a wide audience in biomedical sciences, biochemistry, cell biology and physiology.

Seminar details:

Date: Tuesday 2 May
Time: 12:00pm till 1:00pm
Venue: UQCCR Auditorium
Level 2 Building 71, RBWH
Herston

