Panel Discussion (Morning Session)
Moderator – Professor Patrick J. Casey

Patrick CASEY, PhD, is the Senior Vice Dean of Research at the Duke-NUS Medical School. He is also a James B. Duke Professor of Pharmacology and Cancer Biology at Duke University.

Dr. Casey received his PhD in Biochemistry from the Brandeis University in 1986 and did postdoctoral work at the University of Texas Southwestern Medical Center in Dallas. He joined the Duke University Medical Center as an Assistant Professor of Molecular Cancer Biology and Biochemistry in 1990. A recognised authority in the fields of lipid modifications of proteins and in G protein signaling, Dr. Casey has received several awards for his work. These include the Established Investigator Award from the American Heart Association in 1992 and the Amgen Award from the American Society of Biochemistry and Molecular Biology in 2000.

Dr. Casey was the founding Director of the Duke Center for Chemical Biology -- an organisation of Duke scientists who are dedicated to the research and training in the application of fundamental chemical principles to the study of biology and the basis of disease and therapies. He was also elected a Fellow of the American Association for the Advancement of Science in 2012.

Dr. Casey relocated with his family, including his wife and scientific collaborator Mei Wang, MD, PhD, to Singapore in 2005 to spearhead the development of the Signature Research Programmes at Duke-NUS. With his longstanding interest in interdisciplinary science, particularly in facilitating the exchange of ideas and fostering collaborations between laboratory-based scientists and clinicians delivering care, he led the recruitment of the key faculty members and established core research facilities during the initial stage of Duke-NUS. His current role involves in overseeing the administration and strategic planning of these programmes, and mentoring of faculty and trainees. Dr. Casey also serves on advisory panels for Agency for Science, Technology and Research (A*STAR), National Research Foundation (NRF) and National Medical Research Council (NMRC).