

## J.K.N. JONES

John Kenyon Netherton Jones obtained his Ph.D. at Birmingham University. He was hired as an assistant lecturer and then lecturer at Bristol University 1936-1944, where he engaged in munitions research and training during the Second World War. He resigned at the end of the war with the rank of captain, and returned to academic work as senior lecturer at Manchester University 1945-1948 and then as reader in chemistry at Bristol University 1948-1953. He came to Queen's University in 1953 as Chown Research Professor of Chemistry, a position he held until his death in 1977.

Professor Jones' outstanding achievements in carbohydrate chemistry were recognized by his election as Fellow of the Royal Society of London in 1957 and of the Royal Society of Canada in 1959. The Division of Carbohydrate Chemistry of the American Chemical Society presented him with the Claude S. Hudson Award in 1969, and in 1975 he received the Anselme Payen Award from the Cellulose, Paper and Textile Division. In March 1975, he was awarded the third Sir Norman Haworth Memorial Medal of The Chemical Society (London).

Professor Jones was, at all times, an educator of the highest rank and an inspiration to a large number of graduate students. From these students he evoked, as a result of his enthusiasm, sincerity, and gentle character, tremendous respect and affection. All of his students, former research associates, colleagues, and friends will long remember this truly fine and outstanding gentleman.

The J.K.N. Jones Visitorship was established in memory of Professor Jones, and is funded by the income from the bequests made in his name by his friends, colleagues and former students.

## PREVIOUS JONES LECTURERS

- 2021 • *Vy Dong*
- 2020 • *P. Ayers*
- 2018 • *T.F. Miller III*
- 2017 • *J. Bode*
- 2016 • *F. Winnik*
- 2015 • *M. Pinto*
- 2015 • *T. Swager*
- 2014 • *W. Yang*
- 2013 • *D. Milstein*
- 2012 • *J.F. Stoddard*
- 2011 • *J.A. Caruso*
- 2010 • *T. Marks*
- 2010 • *G. van Koten*
- 2009 • *P.B. Corkum*
- 2008 • *M. Gruebele*
- 2005 • *W. Klemperer*
- 2001 • *G. Ozin*
- 1997 • *M.S. Brookhart*
- 1993 • *B.O. Fraser-Reid*

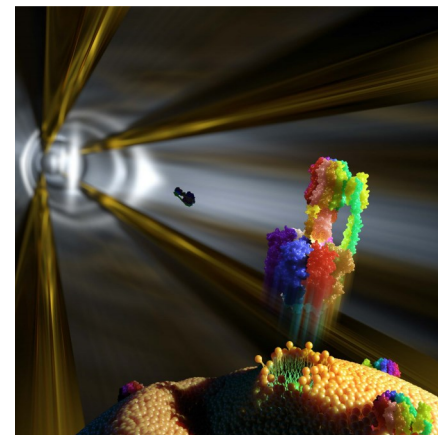


### Department of Chemistry Queen's University

is honoured to host the  
2021 Jones Lecturer:

**Dame Carol Robinson**

University of Oxford



"Mass spectrometry: From  
plasma proteins to  
mitochondrial membranes"

Friday, October 22, 2021  
11:30 a.m.  
Virtual via Zoom

## PROFESSOR DAME CAROL ROBINSON



**Dame Carol Robinson**  
DBE FRS FMedSci FRSC  
Department of Chemistry  
University of Oxford

**Professor Dame Carol Robinson** is the Dr. Lee's Professor of Chemistry and the Director of the Kavli Institute for Nanoscience Discovery at the University of Oxford. She is recognised for using mass spectrometry to research the three-dimensional structure of proteins and their complexes. Her current interests are in uncovering the synergy of lipid and drug binding. With this information, she is exploring new ways to characterise receptor-signalling complexes.

Carol's graduate education was completed whilst working full-time in industry. She was subsequently admitted to the University of Cambridge where she completed her PhD in two years. Following an eight-year career break to begin raising her three children, she returned to research at Oxford. In 2001, she became the first female Professor of Chemistry at the University of Cambridge, returning to Oxford in 2009 to take up the University Chair of Dr. Lee's Professor of Chemistry. In 2021, she took up her post as the inaugural Director of the Kavli Institute for Nanoscience Discovery at the University of Oxford.

Her research has attracted numerous international awards and prizes, including fifteen honorary doctorates and offices. Among these distinctions, she has been appointed an International Honorary Member of the American Academy of Arts and Sciences (2021), a Foreign Associate of the US National Academy of Sciences (2017), and Dame Commander of the Order of the British Empire (DBE) in 2013 for her contributions to Science and Industry. Carol is also a former President of the Royal Society of Chemistry (UK).

## SELECTED HONOURS & AWARDS

- 2022 European Chemistry Gold Medal from the European Chemistry Society (EuChemS)
- 2021 Othmer Gold Medal from the Science History Institute
- 2020 Honorary Doctorate from the Weizmann Institute of Science
- 2019 Royal Medal A from the Royal Society
- 2019 Stein and Moore Award from the Protein Society
- 2019 Novozymes Prize from the Novo Nordisk Foundation
- 2019 Honorary Doctorate from Aarhus University Denmark
- 2018 Field and Franklin Award from the American Chemical Society
- 2018 Honorary Doctorate from Ben-Gurion University
- 2017 Hans Krebs Medal from the FEBS
- 2016 Astra Zeneca Award from the Biochemical Society
- 2016 Torbern Bergmann Award from the Swedish Chemical Society