



THE UNIVERSITY OF
MELBOURNE

2019 Grimwade Visiting Fellow Oration

Department of
Biochemistry and Molecular Biology,
School of Biomedical Sciences

Public Event

Science, Society and Spinouts: From Genomes and Structural Biology to Drug Discovery

Professor Sir Thomas Blundell, FRS FMedSci

Department of Biochemistry, University of Cambridge

Professor Tom Blundell is Director of Research and Professor Emeritus in the Department of Biochemistry, University of Cambridge, where he was previously Sir William Dunn Professor and Head of Department and Chair of School of Biological Sciences. He is a Fellow of the Royal Society, member of the European Molecular Biology Organisation (EMBO), fellow of the Academy of Medical Sciences (UK) amongst other prestigious posts.

Professor Blundell has made many important contributions as a structural biologist in understanding polypeptide hormones, growth factors, receptor activation, signal transduction, and DNA repair. He has produced many widely used software packages for protein modelling and design and for predicting effects of mutations and to understand cancer & drug resistance. He has published ~630 research papers, including ~40 in Nature and Science, and has an H-factor of 114.

Professor Blundell has developed new approaches to structure-guided and fragment-based drug discovery. In 1999 he co-founded Astex Therapeutics, an oncology company that has eight drugs in clinical trials. He has developed structure-guided fragment-based approaches to drug discovery for difficult targets involving multiprotein systems and protein-protein interactions.

Professor Blundell was a member of Margaret Thatcher's Advisory Council on Science & Technology, Founding CEO of Biotechnology and Biological Sciences Research Council, Chairman, Royal Commission on Environment, Deputy Chair of Institute of Cancer Research and President of UK Science Council. In 1997, he was knighted for his contributions to science and society.



Event Details

Date:
Wednesday 25 September 2019

Time:
4:00pm - 5:30pm

Venue:
Bio21 Institute Auditorium
30 Flemington Road
Parkville

Enquiries:
biochem-
admin@unimelb.edu.au

Bookings:
Bookings are essential.

Register via Eventbrite:
<https://www.eventbrite.com.au/e/professor-thomas-blundell-science-society-and-spinouts-tickets-66973767341>



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