



In addition, Professor Smith's has a strong record of championing significant national developments in child and adolescent health in this country over the past two decades. He was project director for the creation of National Centre for Hereditary Coagulation Disorders [1997 – St. James's Hospital] and the National Paediatric Haematology-Oncology Programme [2002 – Our Lady's Children's Hospital, Crumlin]. He was a member of the National Paediatric Hospital Development Board [2009]; the Dolphin Review Group on the National Children's Hospital [2012] and is currently Special Advisor to the National Paediatric Hospital Development and Children's Hospital Group Boards.

The co-author of more than 330 research original articles, letters, books, book chapters and papers, Professor Smith is a Fellow of the Royal College of Paediatrics and Child Health, Royal College of Pathologists, Royal College of Physicians of Dublin, London, Glasgow, and Edinburgh. He is a member of numerous associations and societies, including; the Medical Research Council Childhood Leukaemia Working Party, the International Berlin Frankfurt Munster Study Group for Childhood Leukaemia, and the United Kingdom Children's Cancer Group. He is an international advocate for children and adolescents with rare diseases and for expanded access to expensive drugs

Professor Smith has received numerous awards throughout his career that have included; Presidents Prize of the Dublin University Biological Association in 1984 and 1985, Postgraduate Travelling Scholarship in Medicine, Sheppard Memorial Prize in Medicine and the Sir John Banks Medal in Medicine from Trinity College in 1991. He was the recipient of; the Junior Chamber Ireland's National Outstanding Young Person of the Year Award in the area of Scientific Development in 1998, the 41st Graves Medal in 2001 and the 31st St Luke's Medal in 2006.

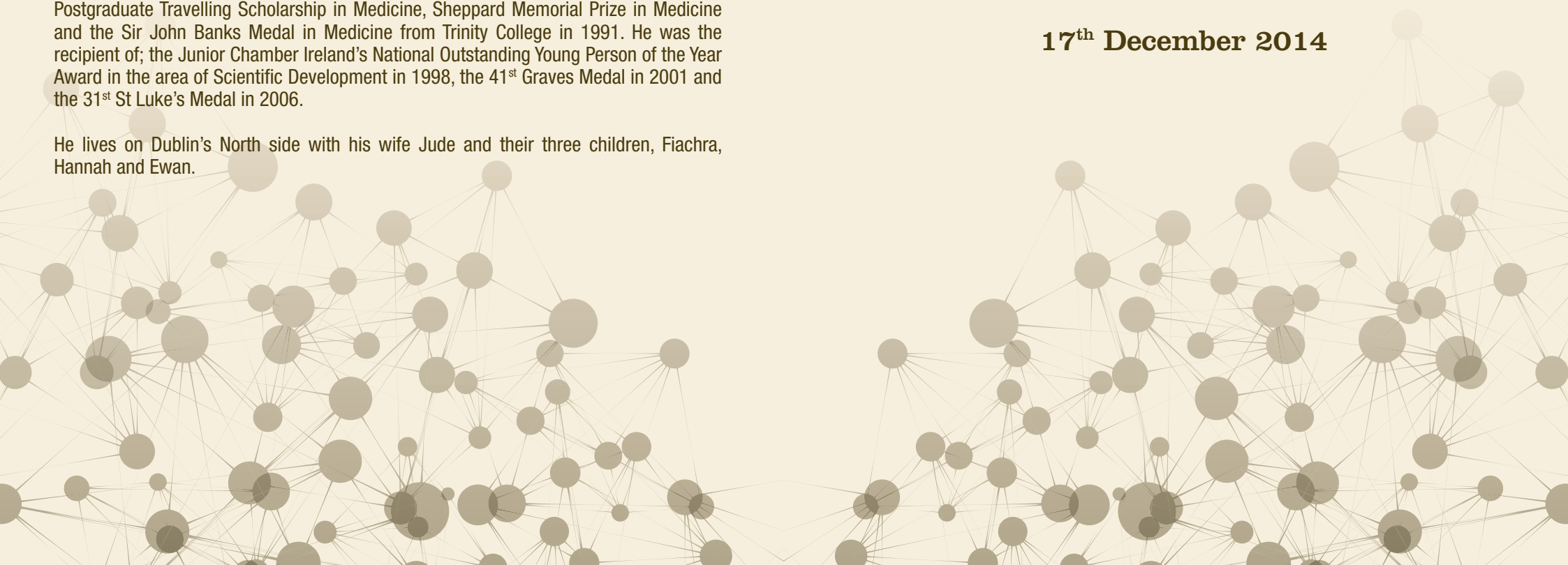
He lives on Dublin's North side with his wife Jude and their three children, Fiachra, Hannah and Ewan.

The Faculty of Health Sciences
presents the Inaugural Lecture of

Professor Owen Smith

“Medicine Science and Dreams: Bringing It All Back Home”

17th December 2014



Inaugural Lectures

An inaugural lecture is a significant event in an academic staff member's career. Inaugural lectures provide newly appointed professors with the opportunity to showcase their research to the College community and members of the public.

At Trinity College, inaugural lectures are a ceremonial occasion, which is why academic robes are worn by the inaugural professor and the rest of the platform party.

The Faculty of Health Sciences is proud to present the inaugural lecture of

Professor Owen Smith,
School of Medicine



Introduction

Professor Owen Patrick Smith, Professor of Haematology (2002) and Honorary Fellow (2009) of Trinity College Dublin and Consultant Paediatric Haematologist at Our Lady's Children's Hospital, Crumlin, Dublin was awarded Honorary Professorship title of Professor of Physic (1637) in the School of Medicine, Trinity College Dublin in June 2014.

The regius professor of physic is the oldest chair of medicine in Ireland and it is among the oldest in Europe. The chair has been held by many distinguished professors over the centuries including the famous William Stokes who was regius professor of physic between 1845 and 1878. Professor Donald Weir was the most recent holder of the chair. John Stearne was appointed to the first chair of medicine in Trinity College Dublin in 1662. The title of the chair was publique professor of medicine but it later became known as the regius professor of physic.

It is with great pleasure that we present the inaugural lecture of Professor Owen Smith.

Professor Smith, born on Dublin's North side entered Trinity College in 1976 to read Natural Sciences and graduated with a moderatorship in Biochemistry in 1980. He went on to graduate in Medicine from Trinity in 1985 and after 9 year postgraduate training at the Royal Free Hospital School of Medicine, Great Ormond Street Children's Hospital and University College London he was appointed Consultant Haematologist at the National Children's and St James's Hospitals, Dublin. Between 1995 and 1999 Professor Smith was successively lecturer in Haematology, senior lecturer in Haematology, before being appointed Professor of Haematology at the Faculty of Medical and Dental Sciences at Trinity College Dublin in 2002. In 2009 he was awarded Honorary Fellowship of Trinity College and in June of this year he was awarded the Honorary Professorship title of Regius Professor of Physic (1637) in the School of Medicine, Trinity College.

Professor Smith is a principal investigator at the National Children's Research Centre, Crumlin, and the Institute of Molecular Medicine, Trinity College Dublin. One of Professor Smith's major contributions to Irish medicine has been through the promotion of clinical research and basic scientific discovery as evidenced by; a significant expansion of clinical paediatric scholarship with excellent research outputs, a strengthening of national and international academic collaborations, and the nurturing, education, and career development of the present generation of Irish consultant paediatric haematologists.

Professor Smith has focused on two main areas of research over the past two decades. The first, the elucidation of the relationship between the protein C activation pathway and the systemic inflammatory response sepsis syndromes. To date, this research has made significant clinical and basic scientific contributions to the emergence of a new paradigm regarding the patho-biology of sepsis / septic shock. In 2001, Professor Smith was awarded the 41st Graves's Lecture - Royal Academy of Medicine in Ireland / Health Research Board - entitled "Altering outcome in septic shock using a novel therapeutic approach" The research programme has generated numerous PhD, MD, and MSc / BA Mods. studentships and peer reviewed publications in the Lancet, Journal of Biological Chemistry, Blood, Thrombosis and Haemostasis and the British Journal of Haematology. His other main area of research has been in evidence-based randomised peer-reviewed child and adolescent haemato-oncology clinical trials, focusing on clinical questions within all domains of paediatric blood and cancer. In relation to child and adolescent leukaemia's, in January 2006 Professor Smith was awarded the 31st St Luke's Lecture - Royal Academy of Medicine in Ireland / St Luke's Hospital - entitled: "Improving outcome in adolescent cancer: avoiding throwing the baby out with the bathwater". He is an active member / principal investigator involved in international peer-review cancer clinical trial design.