

ULSTER MEDICAL SOCIETY

**PROGRAMME
2011 - 2012**



**“NEW FRONTIERS
IN CLINICAL MEDICINE”**

President
Prof. Patrick Johnston

Ulster Medical Society

The Ulster Medical Society was formed in 1862 through the amalgamation of the Belfast Medical Society (founded in 1806 and revived in 1822) and the Belfast Clinical and Pathological Society (founded in 1853). Most meetings are held in the Society's rooms in the Whitla Medical Building, near the Medical Biology Centre on the Lisburn Road, Belfast. Meetings likely to attract large audiences are held in the Medical Biology Centre. Parking is available.

A major role of the Ulster Medical Society is to foster interdisciplinary education, and specialists and generalists in all fields of medicine are welcome at all lectures.

It is intended that all these lectures will be suitable for Continuing Medical Education, under the regulations of the various Royal Colleges and Faculties, and receive "kite marking" from the NIMDTA.

All evening meetings of the Society will commence at 7.00 pm.

Ordinary meetings of the Society are open to Fellows and Members and their guests, and to all other registered medical practitioners. Other persons including members of the Press who wish to attend should apply to the Honorary Secretary.

Further details of our meetings and information can be found at our website <http://www.ums.ac.uk>. You can also be added to our electronic mailing list and receive notification of our meetings or changes to the programme by visiting the website.

**President: PROF. PATRICK JOHNSTON
MD PhD FRCP FRCPI**

“NEW FRONTIERS IN CLINICAL MEDICINE”

Thursday 6th October 2011 at 8.00 pm
North Lecture Theatre, MBC, QUB

PRESIDENTIAL ADDRESS:

FUTURE FRONTIERS AND CHALLENGES IN CLINICAL MEDICINE

Prof. Patrick Johnston MD PhD FRCP FRCPI

Director, Institute of Health Sciences

*Dean, School of Medicine, Dentistry and Biomedical Sciences,
Queen's University Belfast*

Patrick Johnston is Dean of the School of Medicine, Dentistry and Biomedical Sciences and Director of the Institute of Health Sciences at Queen's University Belfast. He is also the Founder and Director of Almac Diagnostics. He received his MB BCH degree in Medicine with distinction from University College Dublin in 1982 and attained his PhD in Medicine in 1988.

He has led the development of cancer services in Northern Ireland for the last 15 years, creating the new Belfast Clinical Cancer Centre and associated state-of-the-art Cancer Research Centre. Over the last 4 years he has led the development of a new School of Medicine, Dentistry and Biomedical Sciences and Health Sciences Campus at QUB. He is a major figure in medical leadership nationally and is one of the world's most influential cancer researchers, with significant contributions to our understanding of drug resistance, stratified medicine and optimal treatments for colorectal cancer patients.

Professor Johnston has published over 220 peer review articles and co-edited 5 textbooks in the area of pharmacogenomics, personalised medicine and drug resistance in colorectal cancer. He sits on a number of national and international scientific advisory Boards and is on the editorial Boards of several leading international oncology journals.

Thursday 20 October 2011 at 7.00 pm
Seminar Room 1, Health Sciences Building, Belfast City Hospital

PERSONALISED MEDICINE AND MODERN PATHOLOGY

Professor Manuel Salto-Tellez MD FRCPath

*Chair of Molecular Pathology, Queen's University
Clinical Consultant Pathologist, BSHCT*

Professor Manuel Salto-Tellez is the Chair of Molecular Pathology at QUB, Clinical Consultant Pathologist at the BSHCT, and Visiting Professor at the National University of Singapore (NUS). He attended medical school in Spain, Germany and The Netherlands, specialized in Pathology (FRCPath) at the University of Edinburgh, and subspecialized in Gastrointestinal Pathology in St Mark's Hospital in London and in Molecular Pathology at UPENN (USA). For more than 10 years he worked at NUS, where he held leadership positions in the academic and hospital sites. He is author of more than 140 internationally peer-reviewed articles, and has contributed to reference books in the practice of Pathology. He is a guest-speaker to many national and international conferences. His diagnostic and research endeavours are aimed to integrate the genotypic and phenotypic dimensions of diseases. He has been the recipient of generous grant funding, is advisor to several local and international biomedical private companies and holds several national and international awards.

Thursday 24th November 2011 at 7.00 pm
Waterfoot Hotel, Londonderry

CROSS-BORDER PARTNERSHIP IN THE DELIVERY OF HEALTH SERVICES

**Dr Michael McBride (Chief Medical Officer, N. Ireland)
and Dr Tony Holohan (Chief Medical Officer, Ireland)**

Dr Michael McBride MB Bch BAO FRCP FRCPI

Dr McBride graduated with Distinction from Queen's University Belfast in 1986 and completed his undergraduate and postgraduate training in Northern Ireland. In 1991 he attained a Research Fellowship at St Mary's Medical School and Imperial College London, where he carried out research into new drug treatments for HIV. Dr McBride has been a Consultant in the Health Service since 1994 when he was appointed Consultant Physician in HIV medicine at the Royal Group of Hospitals and has more than 10 years health service management experience.

He has a longstanding interest in continuing medical education and was Postgraduate Clinical Tutor in the Royal Group of Hospitals between 1996 and 2000 and Director of Education in the Royal Hospitals from 2000. From August 2002 Dr McBride was Medical Director at the Royal Hospitals, where he contributed to strategic change at trust, regional and national level.

Dr Michael McBride was appointed to the post of Chief Medical Officer for the Department of Health, Social Services and Public Safety in September 2006 and holds policy responsibility for population health, safety, quality and standards and medical professional issues. He is the most senior professional advisor to the Minister of Health and the NI Executive.

Since becoming CMO, Dr McBride has been responsible for leading the establishment and development of the Public Health Agency for Northern Ireland. He has also lead on the development of major quality improvement initiatives including the Service Framework Programme, Confidence in care and the Northern Ireland Picture Archiving and Communications System.

Dr Tony Holohan MB BCH BAO MPH MICGP FFPHMI FRCPI DCH DipMGMT

Dr Tony Holohan was appointed as Chief Medical Officer in December 2008. His responsibilities include leading on patient safety and quality in health care, public safety and reproductive health and social inclusion. He provides expert medical evidence, analysis and advice to the Minister, Ministers of State and to the Department. He also contributes to the development and implementation of policy and services in relation to the health services as a whole.

Dr Tony Holohan qualified from UCD in 1991 and trained initially in General Practice and subsequently in public health medicine. He was appointed as Deputy Chief Medical Officer at the Department of Health and Children in 2001 where he worked on the Health Strategy, Primary Care Strategy National Health Information Strategy. He has more recently worked on the new National Cancer Control Strategy as a member of the National Cancer Forum. He is also a member of the National Cancer Registry Board and the Health Research Board.

He has previously been a member of the Board of the Faculty of Public Health Medicine.

Thursday 8th December 2011 at 8.00 pm
Ulster Medical Society Rooms

JOINT MEETING WITH THE ULSTER OBSTETRICAL AND GYNAECOLOGICAL SOCIETY

President:- Dr John H Price, MD FRCOG

The Human Papilloma Virus (HPV) and Cervical Cancer

Dr Amanda Tristram

*Senior Clinical Lecturer in Gynaecological Oncology
Cardiff University*

Dr Tristram is a Consultant/Senior Clinical Lecturer in Gynaecological Oncology in Cardiff University. She has been a leader in the field of research exploring the links between HPV and lower genital tract neoplasia. In particular she has been associated with the successful development of a vaccine against HPV for the prevention of cervical cancer and has a wide range of publications in this area.

Currently her research includes investigation into topical treatment of vulval intraepithelial neoplasia, she is also PI for Cardiff multicentre clinical trials in gynaecological oncology including VIN and the Groningen International Study on Sentinel nodes in Vulval Cancer.

Thursday 15th December 2011 at 7.00 pm
North Lecture Theatre, MBC, QUB

JUNIOR DOCTORS' PRIZE EVENING

This is an important evening for the Society when junior doctors working in Northern Ireland have the opportunity to present their research or interesting cases. This is always an interesting and instructive evening for all members.

All doctors in training in Northern Ireland are eligible to submit abstracts for consideration. Information on how to submit work for presentation will be circulated through NIMDTA.

A buffet will take place before the presentations, starting from 6.00pm.

Thursday 12th January 2012 at 7.00 pm
North Lecture Theatre, MBC, QUB

THE ROLE OF SYSTEMATIC REVIEWS IN REACHING AND BREACHING NEW FRONTIERS

Professor Mike Clarke BSc PhD

Director of the MRC All-Ireland Hub for Trials Methodology Research, Queen's University

Professor Mike Clarke became Director of the MRC All-Ireland Hub for Trials Methodology Research at Queen's University Belfast in March 2011. He joined the Clinical Trial Service Unit in Oxford in 1989 to work on systematic reviews in cancer, the largest of which gathers data for each woman in hundreds of trials of the treatment of breast cancer. Mike was Director of the UK Cochrane Centre from 2002 until his move to QUB. He has considerable experience in systematic reviews and large randomised trials and has been actively involved with studies in, for example, pre-eclampsia, subarachnoid haemorrhage and poisoning, which are among the largest ever trials in these conditions. Mike has a strong interest in increasing the capacity for reviews and trials, and in improving their accessibility. He is Podcast and Journal Club Editor for The Cochrane Library and is a founder of Evidence Aid, seeking to make it easier to use evidence from reviews in natural disasters and other humanitarian emergencies.

Thursday 2nd February 2012 at 7.00 pm
North Lecture Theatre, MBC, QUB

THE SIR THOMAS AND LADY EDITH DIXON LECTURE

BEYOND SURVIVAL: OPTIMIZING THE PRESERVATION AND RECOVERY OF FUNCTION IN THE MANAGEMENT OF BRAIN INJURY

Dr Teo Forcht-Dagi MD DMedSc MPH MBA MTS FAANS FACS FCCM

Dr. T. (Teo) Forcht Dagi is a Boston neurosurgeon with a life-long interest in the preservation and recovery of function after head injury. He received an AB from Columbia, and an MD and MPH from Johns Hopkins. He trained in neurosurgery and neurophysiology at Harvard and was a Kennedy and a Neuroresearch Foundation Fellow. He served as chief resident at the Massachusetts General Hospital and senior registrar at the Neurosurgical Unit of the Guy's, Maudsley and King's College Hospitals in London. After completing his residency, he served as a Lieutenant Colonel, flight surgeon and special forces combat neurosurgeon in the United States Army, where he led efforts re-engineer protective head gear for pilots and aircrew, improve extraction and evacuation techniques for head injured soldiers, and reduce the risk of recurring traumatic brain injury through monitoring and surveillance. He edited the neurological sections of the NATO Handbook of War Surgery as well as the standard textbook on penetrating head injury. He coordinated an international effort to introduce minimally invasive debridement after war wounds, and demonstrated the benefits of field-based and intra-operative CT.

For the past eight years Teo has taught biomedical innovation at the Harvard-MIT Program in Health Sciences and Technology and Harvard Medical School. In 2003, he joined and subsequently chaired the Biomedical Advisory Panel for Invest Northern Ireland and in 2008 was invited to chair the International Advisory Panel for the School of Medicine, Dentistry and Biomedical Sciences at Queens.

Teo has authored or edited seven books and over 160 articles. He is an editor of Neurosurgery and the Journal of Clinical Ethics. He served on the boards of the Georgia Institute of Technology and the University of Pennsylvania. He held academic posts at Georgetown and the NIH, Brown, and MIT. Currently he is a Professor at Harvard Medical School and an Honorary Professor at Queen's University Belfast. He has received a number of distinctions including the United States Humanitarian Service Medal and an honorary degree from Queen's University.

**Friday 3rd February 2012 (7.15 pm for 8.00 pm)
Great Hall and Canada Room, QUB**

ANNUAL PRESIDENTIAL DINNER

The toast to our guests will be made by Dr Teo Forcht-Dagi

PARTNERSHIP AND LEADERSHIP FOR THE FUTURE

Guest Speaker: Professor Sir Peter Gregson FREng, FIAE, MRIA, FIMMM, CEng, DSc, DL

Professor Gregson has been President and Vice-Chancellor of Queen's University Belfast since 2004. He has led the University into the Russell Group of the 20 major research intensive UK universities and to the Times Higher Education Entrepreneurial University of the Year. Professor Gregson places particular emphasis on raising the global impact of Queen's through the development of internationally recognised centres of excellence linked to global businesses, government bodies and universities.

Educated at Imperial College London, he was formerly Professor of Aerospace Materials and Deputy Vice-Chancellor of the University of Southampton. He has received the Donald Julius Groen Prize of the Institution of Mechanical Engineers and the Rosenhain Medal and Prize of the Institute of Materials, Minerals and Mining for his research on the development of advanced aerospace aluminium alloys.

He has been elected to Fellowship of the Royal Academy of Engineering and Irish Academy of Engineering and Member of the Royal Irish Academy. He is a Non-Executive Director of Rolls-Royce Group plc, Northern Ireland Science Park and the Universities and Colleges Employers Association. He is a Deputy Lieutenant of Belfast and was awarded a Knighthood for Services to Higher Education in 2011.

Thursday 16th February 2012 at 7.00 pm
Ulster Medical Society Rooms

THE FUTURE OF GENOME MEDICINE IN PATIENT CARE

Dr Hakon Hakonarson, MD PhD

Professor of Pediatrics, The University of Pennsylvania School of Medicine

Hakon Hakonarson, M.D., Ph.D. is a Professor of Pediatrics at The University of Pennsylvania School of Medicine. He is a physician-scientist and director of The Children's Hospital of Philadelphia's Center for Applied Genomics (CAG), a high-throughput highly automated genotyping facility founded to identify the genetic causes of complex medical disorders in children, such as autism and cancer, with the objective of developing new therapies. The Center represents a \$40 million commitment from CHOP to genotype approximately 100,000 children a research undertaking that has gained nationwide attention, including news features in the *Wall Street Journal*, *New York Times*, *Time Magazine*, *Nature* and *Science*. Dr. Hakonarson has an extensive track record in human genetics and has developed an international reputation amongst his peers. He has served previously in several senior posts in the biopharmaceutical industry, including as the director of Inflammatory and Pharmacogenomics Research and the vice president of Clinical Sciences and Development and CSO. Dr. Hakonarson has also been the principal and co-principal investigator on several NIH-sponsored grants, and he has published numerous high-impact papers on genomic discoveries and their translations in some of the most prestigious scientific medical journals, including *Nature*, *Nature Genetics* and *The New England Journal of Medicine*. *Time Magazine* listed Dr. Hakonarson's autism gene discovery reported in *Nature*, 2009, among the top 10 medical breakthroughs of that year. With over fifteen years of experience in pioneering genomics research and genome-wide mapping and association studies, Dr. Hakonarson has intimate knowledge of the complexities of large-scale genomics projects and has put together the necessary infrastructure and workflow processes to unravel these complexities.

**Thursday 1st March 2012 at 7.00 pm
Ulster Medical Society Rooms**

**Joint meeting with the Ulster Society for the History of
Medicine**

Chair: Dr Robert Montgomery, MB, DMH, DHMSA

THE GARY LOVE LECTURE

SIR HANS SLOANE – HIS LIFE AND LEGACY

Dr Stanley Hawkins MD FRCP

Consultant Neurologist, BHSC

Reader in Clinical Neurology, QUB

Dr Stanley Hawkins MD FRCP is the senior neurologist in Belfast. A reader in clinical neurology at QUB, he works as a consultant. Having trained in Belfast and in Queen Square, London, he was a visiting professor in the University of California, Los Angeles in 1984. Dr Hawkins has served on the council of the European Committee for Treatment and Research in Multiple Sclerosis (ECTRIMS) 1996 - 2008. He has contributed to many publications in scientific journals, mostly on topics related to MS. He is the chair of the final year teaching committee in the School of Medicine and Dentistry. In 2005-6 he was President of the Ulster Medical Society. In 2009 he was appointed to the Research Strategy Committee of the MS Society of Great Britain and Northern Ireland. He is developing an interest in the history of medicine.

Thursday 22nd March 2011 at 7.00 pm
Ulster Medical Society Rooms

THE ROBERT CAMPBELL MEMORIAL ORATION

**CORRECTING CYSTIC FIBROSIS TRANSMEMBRANE
CONDUCTANCE REGULATOR (CTFR). CAN GENETIC
DISEASES REALLY BE FIXED?**

Prof. Stuart Elborn MB BCh BAO MD FRCP

*Professor of Respiratory Medicine and Director of the Centre
for Infection and Immunity at Queens University*

Stuart Elborn is Professor of Respiratory Medicine and Director of the Centre for Infection and Immunity at Queens University and Director of the Northern Ireland Adult CF Centre. His research interests include clinical trials in Cystic Fibrosis and the role of infection and immunity in the development of lung disease in cystic fibrosis, bronchiectasis and COPD. Particular interests are the role of polymicrobial infection and bacterial communities in airways diseases associated with infection. He is currently President of the European Cystic Fibrosis Society.

Thursday 10th May 2012 at 2.00 pm

ANNUAL GOLF COMPETITION FOR THE VICTORY CHALLENGE CUP

Further information on the venue and other aspects of the outing will be distributed through the year and can be obtained from the Honorary Secretary, Dr John Craig.

Thursday 31st May 2012 at 5.00pm
Ulster Medical Society Rooms

ANNUAL GENERAL MEETING

COUNCIL 2011 - 2012

OFFICE-BEARERS

President

Prof. Patrick Johnston

Immediate Past President

Dr Margaret Cupples

President Elect (2011-2012)

Prof. Roy Spence

President Elect (2012-2013)

Mr Eamon Mackle

Senior Vice-President

Prof. Peter Passmore

Honorary Treasurer

Dr Fiona Stewart

Honorary Editor

Dr Barry Kelly

Honorary Archivist

Dr John Logan

Honorary Secretary

Dr John Craig

MEMBERS

Dr P Sharkey	2009/12
Dr C Shepherd	2011/14
Dr C Mathews	2011/14

TRUSTEES

Dr JF Douglas
Dr AEW Gilliland
Prof. GE McVeigh
Dr CM Ritchie
Dr ME Scott
Prof. RW Stout
Dr CM Wilson

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Application for membership or fellowship of the society can be made by post or email to the Honorary Secretary.

Please state:

- Full name
- Present (permanent) address
- Degrees, University
- Date of graduation
- GMC Registration No.