

9.00pm
Presentation of the
Academy silver medal

9.15pm - 10.00pm

A canapés and wine reception will follow in the Graves Hall.

ATTENDANCE AT THIS MEETING QUALIFIES FOR
CME CREDITS

(Please sign in RAMI attendance sheets plus CME credits attendance)

History of the St. Luke's Lecture

The Saint Luke's Lecture is sponsored by the Academy and Saint Luke's Hospital. The lecture is based on work carried out in the field of oncology and is delivered in January of each year. The lecturer is selected by an Academy/Saint Luke's committee and receives a silver medal.

The Academy also presents the **52nd Graves Lecture**, which this year takes place on **Thursday 24th May 2012**. Further details will be made available on www.rami.ie

Previous presenters of the St. Luke's Lecture

1975 J. Fennelly; 1976 J. F. Murphy; 1977 G. M. Mullins; 1978 M. Moriarty;
1979 P. Skrabanek; 1981 B. Herity; 1982 D. Carney; 1983 M. Duffy;
1984 J. Ennis; 1985 D. O'Donoghue; 1986 S. R. McCann;
1987 C. Mothersill; 1988 B. Hurson; 1989 M. Turner; 1990 G. O'Sullivan;
1991 C. O'Morain; 1993 A. L. Harris; 1993 D. Kelleher; 1994 T. Walsh;
1995 T. F. Gorey; 1996 M. P. Lawler; 1997 J. P. Crown; 1998 P. J. Morrison;
1999 J. Armstrong; 2000 D. Hollywood; 2001 D. Bouchier-Hayes;
2002 E. Gaffney; 2004 P. Redmond; 2005 A. Hill; 2006 O Smith;
2007 J O'Leary; 2008 W Gallagher; 2009 P Browne, 2010 J Reynolds;
2011 F. Giles

Previous winners of the St. Luke's Young Investigators Award

2004 JC Coffey; 2005 C Collins; 2006 A Houston;
2007 S Finn; 2008 FM Smith; 2009 L Marignol;
2010 DJ Brennan; 2011 P McGowan

The St. Luke's lecture is sponsored by the Royal Academy of Medicine in Ireland and St. Luke's Hospital, Dublin



Royal Academy of Medicine in Ireland



**SAINT LUKE'S
HOSPITAL**

**The St. Luke's Lecture
&
The St. Luke's Young Investigators Award
Wednesday 25th January 2012**

**The St. Luke's Lecture is sponsored by the Academy and Saint
Luke's Hospital**

Programme

Venue: Royal College of Physicians of Ireland, No 6, Kildare St, Dublin 2

St Luke's Young Investigator Presentations

6.30pm - 6.45pm

Antibody-based Proteomics: Fast-Tracking Molecular Diagnostics in Oncology

Darran P. O'Connor¹, Donal J. Brennan¹, John P. Crown^{2,3}, William M. Gallagher¹
*UCD School of Biomolecular and Biomedical Science*¹, *Conway Institute, UCD, Belfield, Dublin 4*; *St. Vincent's University Hospital*², *Elm Park, Dublin 4; Ireland.* *Molecular Therapeutics for Cancer Ireland*³, *Dublin City University, Glasnevin, Dublin 9*

6.45-7.00

Metastatic progression with resistance to aromatase inhibitors is driven by the steroid receptor coactivator SRC-1.

Jean McBryan, Sarah M. Theissen, Christopher Byrne, Eamon Hughes, Sinead Cocchiglia, Stephen Sande, Jane O'Hara, Paul Tibbitts, Arnold D.K. Hill, Leonie S. Young.
*Endocrine Oncology Research Group*¹, *Department of Surgery, 4th floor, York House, Royal College of Surgeons in Ireland, York Street, Dublin 2*

7.00-7.15

Bile acid disruption of the "protein secretory pathway" as a novel mechanism of oesophageal cancer progression

Anne-Marie Byrne, Dermot Kelleher, Aideen Long
Dept of Clinical Medicine, Trinity Centre for Health Science, St James's Hospital, Dublin 8

7.15-7.30

BRCA1/2 MUTATION ANALYSIS IN 43 OVARIAN CELL LINES REVEALS ONLY ONE FUNCTIONALLY DELETERIOUS BRCA1 MUTATION

Britta Stordal¹, Kirsten Timms², Mickaël Renaud³, Julien Thery¹, Angela Farelly³, Deborah Williams², Jennifer Potter², Thanh Tran², Greg Korpanty⁴, Mattia Cremona³, Mark Carey⁵, Jie Li⁵, Yang Li⁵, Ozlem Aslan³, John J. O'Leary¹, Gordon B. Mills^{5#} and Bryan T. Hennessy^{2,4,5*}
*Dept. of Histopathology*¹, *St James' Hospital and Trinity College Dublin, Dublin 8, Ireland*; *Myriad Genetics*², *Salt Lake City, Utah, USA*; *Royal College of Surgeons Ireland*³, *Dublin 2, Ireland*; *Dept. of Medical Oncology*⁴, *Beaumont Hospital, Dublin 9, Ireland*, *Dept. of Systems Biology*⁵, *The University of Texas M. D. Anderson Cancer Center, Houston, Texas, USA.*

The St Luke's Lecture 2012

8.00pm - 9.00pm

Professor Joe O'Sullivan MD FRCPI FFRRCSI FRCR

Professor of Radiation Oncology
Centre for Cancer Research and Cell Biology Queen's University Belfast

Consultant Clinical Oncologist and Clinical Lead for Radiotherapy
The Northern Ireland Cancer Centre
Belfast City Hospital, Belfast, BT9 7AB, Northern Ireland

will deliver the
Saint Luke's Lecture

"Prostate Cancer in 2012- A Titanic Story"

Summary of lecture:

Prostate cancer is the most commonly diagnosed cancer in men in the developed world and is the second biggest cause of cancer death in men. Prostate cancer is a very heterogeneous disease which can range from an incidental finding requiring no treatment to a devastating and rapidly fatal condition. The last 20 years have seen incredible developments in the diagnosis, treatment and understanding of the disease. In the lecture I will reflect on these new developments in prostate cancer drawing on experience from my own research in the field and providing insights into the current state of the art with particular reference to management of castration resistant disease, developments in radiation therapy, and the prospects for molecular stratification.