

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 Annual Lecture

The Saint Luke's Annual 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 hosts the **Annual Graves Lecture**, which this year takes place on the 23rd May. 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; 2012 J O'Sullivan

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
2012 D O'Connor

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 23rd January 2013**

**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 2013

6.15pm - 6.30pm

Development and functional validation of a novel anti-angiogenic compound for use in colorectal cancer.

Adrian Murphy^{1,2}, Rory Casey³, Miriam Tosetto¹, John Hyland¹, Emer Conroy², William Gallagher², David Fennelly¹, Breandán Kennedy² & Jacintha O'Sullivan³.

1. Education & Research Centre, St Vincent's University Hospital, Dublin 4.
2. UCD School of Biomolecular and Biomedical Sciences, UCD Conway Institute, University College Dublin, Dublin 4.
3. Institute of Molecular Medicine, Trinity College Dublin, St James Hospital, Dublin 8.

6.30-6.45

Global genetic alterations from primary and Node to metastasis: New insights into breast tumour reprogramming

Jarlath C Bolger, Eamon Hughes, Ailis Fagan, Damian McCartan, Jean McBryan, Arnold DK Hill, Leonie Young.

Endocrine Oncology Research, Royal College of Surgeons Ireland, York House, York Street, Dublin 2.

6.45-7.00

The anti-angiogenic efficacy of bevacizumab alone and in combination with a dual PI3K/mTOR inhibitor in a reproducible orthotopic explant, using a multimodal advanced neuro-imaging approach.

O'Halloran Philip J^{1,2,4}, Viel T², Büther K², Wachsmuth L³, Faber C³, O'Brien D⁴, Prehn J¹, Jacobs AH², Byrne A¹.

¹ Department of Physiology and Medical Physics, Royal College of Surgeons, Dublin 2, Ireland.

² European Institute of Molecular Imaging (EIMI), Westfälische Wilhelms - Universität, Münster, Germany.

³ Department of Clinical Radiology, University Hospital Münster, Münster, Germany.

⁴ National Neurosurgical Department, Beaumont Hospital, Dublin 9, Ireland.

7.00-7.15

Obesity drives genomic instability and radioresistance in oesophageal cancer

Mongan AM (1), Lynam-Lennon N (1), Casey R (1), Marignol L (2), Maher S (1), Pidgeon G (1), O'Sullivan J (1), Reynolds JV (1)

Department of Surgery, Trinity Centre, St. James's Hospital, Dublin 8, Ireland

Department of Radiation Therapy, St. James's Hospital, Dublin 8, Ireland

7.15-7.30

Obesity-related inflammation in women with breast cancer

Patrick G. Morris

Memorial Sloan-Kettering Cancer Center (MSKCC), New York, USA
& Hermitage Medical Clinic, Dublin.

8.00pm - 9.00pm

Mr. Gary Charles O'Toole,

Consultant Orthopaedic Surgeon

**F.R.C.S. (Tr. & Orth.), M.Ch., A.F.R.C.S.I.,
B.Med.Sci., B.Ch., M.B., B.A.O., B.Sc. (Hons.)**

will deliver the

Saint Luke's Lecture 2013

**Soft tissue sarcoma management and
orthopaedic oncology in Ireland. Are we united?**