8.30-9.30 Wine and finger food reception

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 **Graves Lecture**, which this year takes place on **Wednesday 26th May 2010**. Further details will be made available on <u>www.rami.ie</u>

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

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

2004 JC Coffy; 2005 C Collins; 2006 A Houston; 2007 S Finn; 2008 FM Smith; 2009 L Marignol



Royal Academy of Medicine in Ireland



The St. Luke's Lecture & The St. Luke's Young Investigators Award Wednesday 27th January 2010 Venue: RCPI, 6, Kildare Street, Dublin 2

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

Programme

St Luke's Young Investigator Presentations

6.00-6.15

Britta Stordal¹, Jean-Pierre Gillet², Michael Gottesman², Martin Clynes¹ 1) National Institute for Cellular Biotechnology, Dublin City University, Glasnevin, Dublin 9, Ireland; 2) Laboratory of Cell Biology, National Cancer Institute, National Institute of Health, Bethesda, Maryland 20892, United States of America The inverse relationship between cisplatin and paclitaxel resistance: Discovery of molecular markers to personalise chemotherapy.

6.15-6.30

Donal J Brennan¹, David DeNardo², Elton Rexhepaj¹, William M Gallagher¹, Karin Jirstrom³, Lisa Coussens².

¹UCD School of Biomolecular and Biomedical Science, UCD Conway Institute, University College, Dublin, Ireland; ²Department of Pathology, Helen Diller Family Comprehensive Cancer Center, University of California, San Francisco, USA;³Center for Molecular Pathology, Department of Laboratory Medicine, Malmö University Hospital, Lund University, Malmö, Sweden. Novel Inflammatory Signature Predicts Outcome in Breast Cancer

6.30-6.45

McCartan DP, McIlroy M, Hill ADK, Young LS. Endocrine Oncology Research Group; Royal College of Surgeons in Ireland, Dublin 2, Ireland. Serum S100B as a prognostic indicator in patients with breast cancer

6.45-7.00

Darran P. O'Connor^{*1}, Donal J. Brennan^{*1}, Henriette Laursen¹, Sharon F. McGee¹, Sarah McCarthy¹, Radoslaw Zagozdzon¹, Elton Rexhepaj¹, Aedin C. Culhane², Finian M. Martin¹, Micheal J. Duffy³, Goran Landberg⁴, Lisa Ryden⁵, Stephen M. Hewitt⁶, Michael J. Kuhar⁷, Rene Bernards⁸, Robert C. Millikan⁹, Karin Jirström⁵, William M. Gallagher¹. *Equal contribution ¹UCD School of Biomolecular and Biomedical Science, Conway Institute, UCD, Belfield, Dublin 4.²Department of Biostatistics and Computational Biology, Dana-Farber Cancer Institute, Harvard School of Public Health, Boston MA, USA. ³UCD School of Medicine and Medical Science, Conway Institute, UCD, Belfield, Dublin 4. ⁴Center for Molecular Pathology, Malmö University Hospital, Malmö, Sweden. ⁵Division of Surgery, Lund University, Sweden. ⁶Tissue Array Research Program, National Cancer Institute, Bethesda, MD, USA.⁷Division of Neuroscience, Emory University, Atlanta, GA, USA. ⁸Division of Molecular Carcinogenesis, The Netherlands Cancer Institute, Amsterdam, The Netherlands. ⁹Department of Epidemiology, University of North Carolina, Chapel Hill, USA The cocaine and amphetamine-regulated transcript (CART) is an independent prognostic factor in lymph node-negative breast cancer and predicts outcome in tamoxifen treated patients.

The St Luke's Lecture 2010

7.00-8.00

Professor John Reynolds, Professor of Surgery, TCD St. James's Hospital, Dublin

will deliver the Saint Luke's Lecture

DIET, OBESITY AND CANCER

8.30pm Presentation of the Academy silver medal