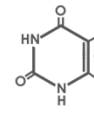




**QUEEN'S
UNIVERSITY
BELFAST**

**THE PATRICK G JOHNSTON
CENTRE FOR
CANCER RESEARCH**



**Charles and Patricia
Heidelberg Foundation
For Cancer Research**

26th International Charles Heidelberg Symposium on Cancer Research

Queen's University Belfast Patrick G Johnston Centre for Cancer Research
Belfast, Northern Ireland, UK

Riddel Hall

October 2-4, 2024

Confirmed Speakers

David K Ann, PhD	Professor, Diabetes Complications and Metabolism; Dean, Irell and Manella Graduate School of Biological Sciences, Beckman Research Institute; City of Hope, USA
Udai Banerji, MD, PhD	Deputy Director of Drug Development Unit, Professor of Molecular Cancer Pharmacology; Institute of Cancer Research and The Royal Marsden Hospital NHS Foundation Trust, UK
Cristina Branco, PhD	Senior Lecturer, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK
Bruce Chabner, MD	Director of Clinical Research, Massachusetts General Hospital Cancer Center, USA.
Gloria M. Calaf, PhD	Professor, Instituto de Alta Investigación, Universidad de Tarapacá, Chile
Roisin Connolly, MD	Director Cancer Research and Professor Gerald O'Sullivan Chair, Cancer Research, University of College Cork and Cork University Hospital, Ireland
Max Costa, PhD	Professor Environmental Medicine, Department of Medicine, New York University Grossman School of Medicine, USA
Vicky Coyle, MD	Clinical Professor, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK
William Gallagher, PhD	Full Professor of Cancer Biology and Co-Lead of the All-Island Cancer Research Institute, University College Dublin
Tim Harrison, PhD	McClay Professor of Medicinal Chemistry, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK; Vice President Drug Discovery, Almac Discovery
Brent Harris, MD, PhD	Director of Neuropathology, Georgetown University Medical Centre, USA

Eliezer Huberman, PhD	President and Member of the Board of Directors of The Charles and Patricia Heidelberger Foundation for Cancer Research and founder, scientific director, and CEO of Novadrug LLC
Miwako Kato Homma, PhD	Associate Professor, Department of Biomolecular Science, Fukushima Medical University, Japan
Richard Kennedy, MD PhD	Global VP Biomarker Development and Medical Director, Almac Group; Professor, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK
Emma Kerr, PhD	Senior Lecturer Cancer Metabolism, Cancer Research UK Werth Trust, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK
Robert D. Ladner, PhD	Founder and CEO of CV6 Therapeutics and Reader (Associate Professor), Patrick G Johnston Centre for Cancer Research, Queen's University Belfast
Joseph R. Landolph, Jr., PhD	Associate Professor of Molecular Microbiology and Immunology and Associate Professor of Pathology, Member, USC/Norris Comprehensive Cancer Center Keck School of Medicine, Associate Professor of Molecular Pharmacology and Toxicology, School of Pharmacy – University of Southern California
Mark Lawler, PhD	Associate Pro-Vice-Chancellor and Professor of Digital Health, Chair in Translational Cancer Genomics, Patrick G. Johnston Centre for Cancer Research – Queen's University Belfast; Scientific Director DATA-CAN The UK's Health Data Research hub for Cancer and Chair of the International Cancer Benchmarking Partnership
Wei Li, PhD	Professor, Director of Genetics, Molecular & Cell Biology Graduate Program, USC-Norris Comprehensive Cancer Center, USA
Watcharin Loilome, PhD	Associate Professor, Molecular Oncology; Director of Cholangiocarcinoma Research, Khon Kaen University, Thailand
Daniel Longley, PhD	Director, Patrick G Johnston Centre for Cancer Research School of Medicine, Dentistry and Biomedical Sciences - Queen's University Belfast
Paul Mullan, PhD	Professor, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK; Co-founder GenoME Diagnostics
Yoshinori Murakami, MD, PhD	Professor, Department of Molecular Pathology, Institute of Advanced Medical Science; Nippon Medical School, Tokyo, Japan
Joseph O'Sullivan, MD, PhD	Clinical Professor of Radiation Oncology, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK
Ruth Plummer, MD, PhD	Clinical Professor of Experimental Cancer Medicine, Newcastle University Centre for Cancer, UK. <i>*Keynote Lecture</i>
Kienan Savage, MD, PhD	Professor of Molecular Oncology, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK

Manuel Salto Tellez, MD, PhD	Clinical Professor, Chair of Molecular Pathology, Patrick G Johnston Centre for Cancer Research; Clinical Consultant Pathologist; Lead of QUB Precision Medicine Centre of Excellence; Queen's University Belfast, UK Professor on Integrative Pathology; Institute for Cancer Research (ICR), London
Christopher Scott, PhD	Dean of Research, School of Medicine Dentistry and Biomedical Sciences; Professor, Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, UK
Arul Veerappan, PhD	Assistant Professor, Division of Environment Medicine, New York University Grossman School of Medicine, USA
Richard Wilson, MD	Professor of Gastro-Intestinal Oncology, University of Glasgow, UK

Session Topics

Health and Life Science Cancer Research across the Island of Ireland

Unravelling Carcinogenesis: From Initiation to Metastasis

Cancer Genomics and Precision Medicine: Personalizing Cancer Medicine

Translational Research: From Bench to Bedside in Cancer Treatment

5-Fluorouracil: Honouring a pioneer in cancer therapy and exploring future avenues.

Genomic Instability and Cancer: Exploring the Impact of DNA Damage

Advances in Cancer Biology

Metal and Radiation Biology