

CELEBRATING 10 YEARS OF
LUCID
 GLASGOW
 13-15 OCTOBER 2019
 HILTON GLASGOW

PROVISIONAL CONFERENCE PROGRAMME


** The Organisers are able to make changes to this programme without prior notice**


TIME	SUNDAY 13 OCT	TOPIC	SPEAKER
14:00	Registration opens		
14:00	Tea and Exhibition		
15:00	Conference opens	<p>The LUCID crystal ball - how did it do?</p> <p>Reflection on 10 years of LUCID, look at what was predicted to happen vs what we see today, what has really changed?</p>	<p>Mr Paul Hunt</p> <p>Chair LUCID 2019</p>
15:15	Keynote presentation	Talk TBA	Dr Michael Mosley
16:00	Plenary presentation	<p>Stroke - Managing risk factors and optimising recovery</p> <p>The latest on novel treatments for upper limb weakness after stroke, including vagus nerve stimulation and robotic therapy.</p>	<p>Professor Jesse Dawson</p> <p>University of Glasgow (Institute of Cardiovascular & Medical Sciences).</p> <p>NHS Research Scotland lead for stroke research.</p>
16:40	Tea and Exhibition		
17:10 to 18:40	Founding Sponsor session	<p>Dial Medicine for Murder</p> <p>This is the story and juxtaposition of two of the most notorious British physicians of the 20th century. Dr Harold Shipman and Dr John Bodkin Adams were both British Doctors. It is alleged that they were also both serial killers, responsible for over 400 murders between them. However, one was convicted of murder whilst the other was acquitted. 'Dial Medicine for Murder' compares the background, arrest, trial, legacy and psychopathology of both individuals interspersed with film footage and contemporaneous news items.</p>	<p>MDG</p> <p>Presented as a unique medical consultation with General Practitioner Dr Harry Brünjes and leading Forensic Psychiatrist Dr Andrew Johns.</p> <p>They will dissect and discuss the reason why these Doctors turned from medicine to murder.</p>
20:00 to 00:00	Evening of networking, entertainment & buffet supper	Gusto Restaurant 16 Bothwell St, Glasgow G2 6NU	

TIME	MONDAY 14 OCT	TOPIC	SPEAKER
08:00	Registration opens		
08:00	Tea and Exhibition		
09:00	Plenary presentation	<p>Cancer diagnosis and treatment in 2020 and beyond</p> <p>Peter will share latest updates on research programmes he is involved in which is cross-disciplinary and resides at the interface between Cancer Research, Health Economics and Clinical Trials Research.</p> <p>Their aspiration is to improve clinical outcomes for the cancer population and undertake research to provide robust evidence for the real-world evaluation of new interventions for cancer. The focus of research includes:</p> <ul style="list-style-type: none"> • Economic evaluation of new interventions for cancer • Bayesian decision analysis for efficient research design • Economic evaluation of biomarkers and personalised medicine strategies • The use of routine NHS data through clinical informatics to measure the costs of care • Methods for the measurement of the financial burden of cancer on patients and carers • Outcomes measurement in elderly and non-trial-eligible cancer patients 	<p>Dr Peter Hall</p> <p>An academic Medical Oncologist with a research interest in Health Economics and Health Technology Assessment in Cancer. He treats patients with breast cancer within the NHS at the Edinburgh Cancer Centre.</p>
09:40	Founding Sponsor session RGA	<p>Hello World, Brave New World...Or Is It?</p> <p>Algorithms have the potential to make important decisions for us. Whether in healthcare, finance, security, entertainment or justice, they can be more consistent and less prone to errors in judgement. But can we really rely on them?</p> <p>Taking a closer look at their foundations, power and limitations, mathematician Dr Hannah Fry examines whether algorithms actually are the promised improvement on the humans they are replacing. RGA's Peter Banthorpe will then discuss application of data and algorithms in risk selection globally and what the future of Claims & Underwriting could look like.</p>	<p>Dr Hannah Fry and Peter Banthorpe</p> <p>Hannah Fry is Associate Professor in the Mathematics of Cities at the Centre for Advanced Spatial Analysis at UCL. She works alongside a unique mix of physicists, mathematicians, computer scientists, architects and geographers to study the patterns in human behaviour - particularly in an urban setting. Peter Banthorpe is RGA's Global Head of Research & Development.</p>

11:10	Tea and Exhibition		
11:45	Gold Sponsors Parallel Breakout Sessions	TBA	SCOR SE
11:45	Gold Sponsors Parallel Breakout Sessions	TBA	Square Health
11:45	Gold Sponsors Parallel Breakout Sessions	TBA	Gen Re
11:45	Gold Sponsors Parallel Breakout Sessions	TBA	Claim Vantage
12:30	Lunch and Exhibition		
13:35	Gold Sponsors Parallel Breakout Sessions (Repeated)	TBA	SCOR SE
13:35	Gold Sponsors Parallel Breakout Sessions (Repeated)	TBA	Square Health
13:35	Gold Sponsors Parallel Breakout Sessions (Repeated)	TBA	Gen Re
13:35	Gold Sponsors Parallel Breakout Sessions (Repeated)	TBA	Claim Vantage
14:25	Plenary presentation	<p>Lifestyle taking on medicine</p> <p>Professor Campbell will share why she considers herself a 'Pracademic' and how movement matters after a diagnosis of a chronic condition. An evidence-based overview on creating behaviour change programmes in Scotland.</p> <p>Tim will provide a personal account on his journey to treating illness. His sporting mindset, prescribed diet, and how the body needs to be fed differently to deal with illness.</p>	<p>Professor Anna Campbell MBE</p> <p>Professor in Clinical Exercise Science at Edinburgh Napier University & Consultant for Macmillan Cancer Care.</p> <p>Tim McCarthy</p> <p>Held top executive positions for over 20 years such as Managing Director – Retail Direct at Ulster Bank Group, CEO of One Direct, General Manager - Sales BUPA Ireland and more recently, General Manager of online insurance broker, Hello.ie.</p> <p>Founded The McCarthy Consultancy, Executive, Sports and Personal Coaching.</p>

15:10	Tea and Exhibition		
15:40	Plenary presentation	<p>Ageing population - not just a pension problem</p> <p>Dr Fowler is leading a pioneering project investigating whether a protein can protect against damage caused by reduced blood flow in the brain, which may be an early contributor to Alzheimer's disease.</p> <p>Her research includes understanding the pathological mechanisms that can lead to cognitive decline in dementia, with the aim of developing novel therapeutic approaches.</p>	<p>Dr Jill Fowler</p> <p>Alzheimer's Research UK Senior Research Fellow at the University of Edinburgh.</p>
16:15	Plenary presentation	<p>Tissue Engineering & 3D Bioprinting</p> <p>Professor Kelly is leading a project aimed at developing 3D-printed biological implants to treat people affected by degenerative diseases such as osteoarthritis. Developing novel tissue engineering and 3D bioprinting strategies to regenerate damaged and diseased musculoskeletal tissues could have a stark impact on our disability products.</p>	<p>Professor Daniel Kelly</p> <p>Chair of Tissue Engineering at Trinity College Dublin.</p>
17:00	Keynote presentation	<p>Brexit – Consideration of potential impacts on biomedical research?</p> <p>With Brexit bringing much uncertainty, could things be changing in how government policy will affect future medical research?</p> <p>Professor Glover's experience as Chief Scientific Adviser to both the Scottish Government and the Europe Commission makes her ideally suited to provide a well-placed opinion on potential impacts of Brexit.</p>	<p>Professor Dame Anne Glover FRS PRSE</p> <p>Special Advisor to the Principal at the University of Strathclyde and President of the Royal Society of Edinburgh. She became a Woman of Outstanding Achievement in Science, Engineering and Technology (SET) in 2008 and has worked hard to support women in SET. In 2009, she was awarded a CBE by the Queen in recognition of her services to environmental sciences and in 2015, she became a Dame Commander of the Order of the British Empire (DBE) for services to science in the UK and Europe.</p>
19:00	Drinks Reception at The Old Fruit Market at 87-101 Albion St, Glasgow G1 1NQ		
20:00 until late	Conference Dinner at The Old Fruit Market at 87-101 Albion St, Glasgow G1 1NQ		

TIME	TUESDAY 15 OCT	TOPIC	SPEAKER
08:00	Registration opens		
08:00	Tea and Exhibition		
08:45	LUCID Charity partner presentation 	<p>Mental Health - The true modern pandemic</p> <p>The rising incidence of mental health issues in young people is a concern. Without the right early support as this generation get older there is a mental health crisis in the working population of adults on the horizon.</p> <p>Hear how SAMH are actively addressing this problem and how they are campaigning for better services for young people to stop mental health issues before they get into adulthood.</p>	Jo Anderson Director of External Affairs, SAMH SAMH is the Scottish Association for Mental Health.
09:20	Founding Sponsor session	<p>Addicted to Life</p> <p>Modern day addictions include drugs, opioids, caffeine, mobile phones, binge watching, sugar, gambling, sex and more.</p> <p>What is really addictive, how harmful are these addictions, what are the trends, how do these affect our health, and what does it mean for life and health business?</p>	Swiss Re Speakers TBA
10:50	Tea and Exhibition		
11:25	Gold Sponsors Parallel Breakout Sessions	TBA	Pacific Life Re
11:25	Gold Sponsors Parallel Breakout Sessions	TBA	MSS
11:25	Gold Sponsors Parallel Breakout Sessions	TBA	Munich Re
12:10	Lunch and Exhibition		
13:15	Gold Sponsors Parallel Breakout Sessions (Repeated)	TBA	Pacific Life Re
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13:15	Gold Sponsors Parallel Breakout Sessions (Repeated)	TBA	Munich Re

14:05	Plenary presentation	<p>Precision Medicine</p> <p>Professor Dominiczak is one of the world's leading cardiovascular scientists and clinical academics. In 2016, she was awarded a DBE for services to cardiovascular and medical science.</p> <p>Her major research interests are in hypertension, cardiovascular genomics and precision medicine. "Her talk, 'Precision Medicine', will focus on the future of healthcare and how 'the right treatment, for the right patient at the right time' can revolutionise patient care. Precision Medicine has implications for cardiovascular disease, cancer, chronic disease and beyond."</p>	<p>Professor Dame Anna F Dominiczak DBE MD FRCP FAHA FRSE FMedSci</p> <p>Regius Professor of Medicine Vice-Principal and Head of College of Medical, Veterinary and Life Sciences University of Glasgow.</p>
14:40	Plenary presentation	<p>Innovation to disrupt the NHS</p> <p>Professor Young will update us on the Government and NHS England's continued commitment to driving innovation in healthcare across the UK.</p> <p>He will highlight how the healthcare system is ensuring that patients can reap the benefits from the unprecedented recent advances in medicines and technology.</p>	<p>Professor Tony Young OBE</p> <p>National Clinical Lead for Innovation NHS England.</p>
15:15	<p>'Interactive challenge'</p> <p>An 80,000-word PhD thesis would take 9 hours to present.</p> <p>Their time limit... 3 minutes!</p> 	<p>The LUCID crystal ball – A glimpse into the future?</p> <p>Showcasing Scotland's finest talents on future medicine & technology.</p> <p>4 Presenters, 3 minutes each - can they do it?</p> <ul style="list-style-type: none"> • Keeping neurons connected in neurodegenerative diseases • Highlighting going rogue in cancer • Using big data to mend Scotland's hearts • The effects of patient online self-diagnosing in 'smart-phone society' 	<p>PhD Students Participants in 2019's 3 minute thesis competition.</p> <p>Kathryn Jackson-Jones</p> <p>Ioannis Kafetzopoulos</p> <p>Kirstin Leslie</p> <p>Annabel Farnood</p>
15:35	Close of Conference		<p>Mr Paul Hunt Chair LUCID 2019</p>