

Innovation in Medicine 2018

Monday 25 June 2018

7.30–8.45am	Registration			
	<ul style="list-style-type: none"> Networking activities 			
7.45–8.45am	Breakfast workshops			
9 – 10.30am Plenary 1 (day 1) <i>Improving health through engagement with patients</i>	Chair: Elisabeth Davies, chair of RCP Patient and Carer Network 1. Opening remarks – Professor Jane Dacre, president, Royal College of Physicians 2. What Patients Say, What Doctors Hear (and vice versa) – Dr Danielle Ofri, associate professor of medicine, New York University School of Medicine 3. Personalised medicine: is it relevant to the NHS? – Professor Sir Munir Pirmohamed, David Weatherall chair of medicine and NHS chair of pharmacogenetics, University of Liverpool 4. TBC			
10.30–11am	Break and exhibition			
11am–12.30pm	Concurrent session 1			
Stream 1 Clinical	Stream 2 Clinical	Stream 3 Quality improvement, education and professionalism	Stream 4 Broader themes	Stream 5 Practical sessions
Rheumatology Chair: Professor Christopher Denton, Royal Free Hospital, London 1) Systemic Lupus Erythematosus: an update for the general physician – Professor David D’Cruz, Guy’s and St Thomas’ NHS Foundation Trust	Genomic medicine Chair: Professor Anneke Lucassen, chair, British Society of Genetic Medicine 1) What have we learnt so far from the 100,000 Genome Project? – Professor Mark Caulfield, Queen Mary University of London	Quality improvement Chair: Dr Ian Bullock, Royal College of Physicians 1) How physicians lead improvements in care – Dr John Dean, Royal College of Physicians 2) Getting better at getting better in healthcare – Professor Mary Dixon-Woods, University of Cambridge	Digital health Chair: Professor Tony Young, innovation director, NHS England 1) Transforming the NHS with digital health – Professor Tony Young, NHS England innovation director 2) Google Deep Mind: what are the successes of digital health? – Dr	Practical sessions in the hands-on area in the industry zone

<p>2) Scleroderma – making progress in a hard disease – Professor Christopher Denton, Royal Free Hospital, London</p> <p>3) Towards early arthritis management: a team based approach – Professor Christopher Buckley, University of Birmingham</p>	<p>2) Mitochondrial disease: then and now – Professor Sir Doug Turnbull, Newcastle University</p> <p>3) Genetics in the diabetes clinic: the sequencer will see you now – Professor Andrew Hattersley, University of Exeter</p>	<p>3) Learning from invited reviews – the good, the bad and the ugly – Dr Peter Belfield, Royal College of Physicians</p> <p>4) A multimendia outpatient passport: a tool for enhancing the patient’s journey – Dr David Middleton, Queen’s University Belfast (Learning to make a difference winner)</p>	<p>Dominic King, Imperial College London</p> <p>Discussion</p> <ul style="list-style-type: none"> • Dr Felix Jackson, medDigital and medCrowd • Sarah Haywood, MedCity 	
<p>12.30–1.30pm</p>	<p>Lunch and exhibition</p>			
<p>1.30–2.50pm</p> <p>Plenary 2 (day 1)</p> <p><i>Innovations in global health and prevention</i></p>	<p>Chair: Elisabeth Davies, chair of RCP Patient and Carer Network</p> <ol style="list-style-type: none"> 1. Innovation in global health – Professor Peter Piot, director, London School of Hygiene and Tropical Medicine 2. Health equity: a challenge to us all – Professor Sir Michael Marmot, director, Institute of Health Equity 3. TBC 4. TBC 			
<p>3 – 4.30pm</p>	<p>Concurrent session 2</p>			
<p>Neurology</p> <p>Chair – Professor Mary Reilly, president, Association of British Neurologists</p> <p>1) New genetic therapies for inherited neuromuscular diseases – Professor</p>	<p>Infectious diseases and sexual health</p> <p>Chair – Professor Margaret Johnson, Royal College of Physicians</p> <p>1) Managing HIV-related comorbidities-what we all need to know – Professor Chloe Orkin,</p>	<p>Medical protection</p> <p>Chair – Dr Jenny Vaughan, Imperial College Healthcare NHS Trust</p> <p>1) Standing up to scrutiny: the media, the public, the police and the Crown Prosecution Service – Mr Ian Barker,</p>	<p>The future of medicines: - what treatments will we be using in 30 years’ time?</p> <p>Chair: Professor Alan Boyd, president of the Faculty of Pharmaceutical Medicine</p> <p>1) Title TBC – Dr Freda Lewis-Hall</p>	<p>Practical sessions in the hands-on area in the industry zone</p>

<p>Francesco Muntoni, Great Ormond Street Hospital</p> <p>2) How should we treat multiple sclerosis today and what's in the pipeline? – Rev Professor Alasdair Coles, Cambridge University Hospitals</p> <p>3) Delivering a quality stroke service in 2018: what's changed? – Dr Anthony Pereira, St George's University Hospital</p>	<p>Barts Health NHS Trust</p> <p>1) Lyme disease: a plague of our time? – Dr Matthew Dryden, Public Health England</p> <p>2) Emerging infections in the Middle East - Dr Seif Salem Al-Abri, Ministry of Health of Oman</p>	<p>senior solicitor at the MDU</p> <p>2) Drug errors and the law – Professor Robin Ferner, University of Birmingham</p> <p>3) Do we have anything to learn about patient safety from the aviation industry? – Dr Kevin Stewart, Healthcare Safety Investigation Branch</p>	<p>2) Title TBC – Andrew Thompson, chief executive officer, Proteus Digital Health</p> <p>3) A view on the future of protein, cell and gene based therapies – Dr David Chiswell, Kymab's Chief Executive Officer</p> <p>Panel discussion</p>	
<p>4.30–5pm</p>	<p>Break and exhibition</p>			
<p>5–6.30pm</p>	<p>Concurrent session 3</p>			
<p>Cardiology Chair: Professor Simon Ray, president, British Cardiovascular Society</p> <p>1) Cardiomyopathy: why we must get this right – the patient perspective – George Frost</p> <p>2) Diagnosis and treatment of cardiomyopathy – Professor Perry Elliott, Bart's Health Centre</p>	<p>Haematology Professor Graham Jackson, Newcastle University Hospital</p> <p>1) Physicians, Paraproteins and progress! – Professor Graham Jackson, Newcastle University Hospital</p> <p>2) It's all change: an update on thrombosis & bleeding management – Professor Beverley Hunt, Guy's and St Thomas' NHS Foundation Trust</p>	<p>Challenges in the medical workforce Chair: Professor Margaret Johnson</p> <p>1) Professionalism – Dr Judith Tweedie, Royal College of Physicians</p> <p>2) Women in medicine – Dr Johnny Boylan, Royal College of Physicians and Professor Marcel Levi, University College London Hospitals</p> <p>3) Competing interests - TBC</p>	<p>Obesity Chair: Professor John Wass, University of Oxford</p> <p><i>The plague of our time</i></p> <p>1) The state of the nation in terms of obesity services – Professor John Wass, University of Oxford</p> <p>2) The future of obesity in the UK – Professor Jonathan Valabhji, Imperial College Healthcare NHS Trust</p> <p>3) Pros and cons of bariatric surgery – Mr</p>	<p>Practical sessions in the hands-on area in the industry zone</p>

and University College London 3) Acute heart failure: where we have gone wrong and how we now need to get it right – Professor Andrew Clark, University of Hull	3) Lymphoma – Dr Kate Cwynarski, University College Hospital, London		Richard Welbourn, Musgrove Park Hospital 4) A patient's perspective – Mr Paul Chesworth,	
6.30–9pm	Networking reception Keynote speaker			

8.30pm onwards	Conference dinner
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Tuesday 26 June 2018

7.30 – 8.30am	Registration	
7.45 – 8.45am	Breakfast workshop – Rank Prize Lecture Human nutrition – Professor Frank Sacks, Harvard Medical School, Boston	Breakfast workshop Quality improvement – Dr John Dean, Royal College of Physicians
Plenary 1 (day 2) <i>Frontiers of science</i> 08.30-10.30am	Chair: TBC 1. Stem cell research, where is the future potential? – Professor Alan Mackay-Sim, Australian of the year , Griffith University, Australia 2. Gene editing – Dr Adrian Woolfson, senior director and global medical leader, early-and-late stage haematology immuno-oncology, Pfizer Inc, New York 3. Physicians and change: don't fight it – lead it – Dr Donald Berwick, president emeritus and senior fellow, Institute for Healthcare Improvement 4. TBC - Professor Wisia Wedzicha, Imperial College London	
10.30 – 11am	Break and exhibition	
11am – 12.30pm	Concurrent session 4	

<p>Gastroenterology Chair: TBC</p> <ol style="list-style-type: none"> 1) The evolution of colonoscopy and what the future will look like – Professor Brian Saunders, St Marks Hospital 2) Crohn’s disease genomics: making personalised medicine a reality in inflammatory disease – Dr Miles Parkes, Addenbrooke's Hospital 3) Managing functional gastrointestinal symptoms for the general physician – Dr Anton Emmanuel, University College London 	<p>Geriatrics Chair: Dr Eileen Burns, president, British Geriatrics Society</p> <ol style="list-style-type: none"> 1) Frailty – Professor Avan Aihie Sayer, University of Southampton 2) Dementia: what physicians need to know – Dr Rowan Harwood, Nottingham University Hospitals NHS Trust 3) Delirium – Dr Thomas Jackson, University of Birmingham 	<p>From surviving to thriving: culture in healthcare Chair: Professor Jane Dacre, president, Royal College of Physicians</p> <ol style="list-style-type: none"> 1) Royal College of Physicians <i>State of the UK</i> health report – Professor Jane Dacre, president, Royal College of Physicians 2) Royal College of Physicians <i>State of the UK</i> health report - Dr Donald Berwick, Institute for Healthcare Improvement 	<p>Physicians, who needs them? Staying relevant for the next 500years. Chair: Dr Toby Hillman, Royal College of Physicians and Jenny Isherwood</p> <ol style="list-style-type: none"> 1) TBC – TBC 2) Title TBC – Dr Richard Smith 3) Sustainability of the NHS – Sir Muir Gray, University of Oxford 4) Sustainability – Dr David Pencheon, NHS Sustainable Development Unit 5) TBC 	<p>Practical sessions in the hands-on area in the industry zone</p>
<p>12.30 – 2pm</p>	<p>Lunch and exhibition</p> <p><i>Poster prize competition winners</i></p>			
<p>2 – 3.30pm</p>	<p>Concurrent session 5</p>			

Respiratory medicine Chair: TBC 1) Recent advances in pulmonary hypertension – Professor Paul A Corris, Newcastle University 2) Innovative technologies in sleep disordered breathing: an undiagnosed problem – Dr Swapna Mandal, Royal Free Hospital, London 3) Lung cancer: a rapidly changing field – Professor Sam Janes, University College London Hospitals	Oncology Chair: Professor Clare Turnbull, Guys and St Thomas’ NHS Foundation Trust 1) Cardio-Oncology - a new medical subspecialty – Dr Alexander Lyon, Imperial College London 2) Precision medicine for cancer immunotherapy – Professor Mark Middleton, University of Oxford and Oxford Cancer and Haematology Centre 3) Genetic Susceptibility and Precision Prevention of Cancer – Professor Clare Turnbull, Guys and St Thomas’ NHS Foundation Trust	Patient care and mental health Royal College of Physicians’ Patient and Carer Network	Innovation	Practical sessions in the hands-on area in the industry zone
3.30 – 4pm	Break			
4 – 5pm Plenary 2 (day 2) <i>Fifty years of peptic ulcer revolution</i>	Sir Michael Perrin lecture Chair: Elisabeth Davies, chair of RCP Patient and Carer Network 1. Peptic ulcer evolution: gastric acid secretion – Professor Roy Pounder, emeritus professor of medicine, University of London 2. Peptic ulcer evolution: Helicobacter pylori – Professor John Atherton, dean of the School of Medicine, University of Nottingham 3. The consequences of using a proton pump inhibitor – Dr Paul Moayyedi, McMaster University, Canada			
5 – 6.30pm	Concurrent session 6			

<p>Dermatology Chair : Dr Nick Levell, president, British Association of Dermatologists</p> <p>1) Inherited skin disease: progress for patients – Professor John McGrath, King’s College London</p> <p>2) Epidemiology, evidence and eczema: putting patients at the centre of our research cycle – Professor Hywel Williams, Nottingham University Hospitals NHS Trust</p> <p>3) Malignant melanoma: management in 2018 – Dr Sophie Papa, Kings College London</p>	<p>Endocrinology and diabetes Dr Robin Lachmann, University College London Hospitals NHS Foundation Trust</p> <p>1) Diabetic emergencies – Dr Ketan Dhatariya, Norfolk and Norwich University Hospitals, NHS Foundation Trust</p> <p>2) Endocrine emergencies – Professor Will Drake, Queen Mary University of London</p> <p>3) Metabolic encephalopathy: hyperammonaemia, acidosis, hypoglycaemia – Dr Robin Lachmann, University College London Hospitals NHS Foundation Trust</p>	<p>Acute medicine: the challenges in 2018 Chair: Dr Mark Holland, president, Society for Acute Medicine</p> <p>1) What can the GIRFT programme deliver? – Dr Mike Jones, County Durham and Darlington Foundation Trust</p> <p>2) Remote & Rural Medicine: An Overview – Where Next? – Professor Derek Bell, president, Royal College of Physicians of Edinburgh and Dr Patrick Byrne, Belford Hospital</p> <p>3) Models of care – Dr Louella Vaughan, Society for Acute Medicine</p>	<p>Workplace learning in the 21st century Chair: Della Freeth, Royal College of Physicians</p> <p>1) Improving the effectiveness of critical care ward rounds – Clair Merriman, Queen Mary University of London</p> <p>2) The chief registrar programme – Dr Gerrard Phillips, Royal College of Physicians, Dr Orod Osanlou, Deputy Chair, Royal College of Physicians Trainee Committee and Dr Carol Postlethwaite, Deputy Chair, Royal College of Physicians Trainee Committee</p> <p>3) Workplace learning in the 21st century – Dr Emma Vaux, Royal College of Physicians</p>	<p>Practical sessions in the hands-on area in the industry zone</p>
6.30pm	Conference close			