

# Innovation in Medicine: RCP annual conference

## Preliminary programme

Join over 20 specialist societies and 70 hand-picked speakers as they explore the future of digital health and the outcomes of smart technology.

With a high-quality programme and expert-led collaboration, the conference will include five concurrent sessions



### Stream One – Clinical

Topics include: cardiology, gastroenterology, respiratory medicine, neurology, rheumatology and dermatology.



### Stream Two – Clinical

Topics include: geriatrics, haematology, endocrinology and diabetes, infectious diseases and sexual health, genomic medicine and oncology.



### Stream Three – Quality improvement, education and professionalism

Topics include: quality improvement, patient care and challenges in acute medicine.



### Stream Four – Innovation

Topics include: digital health, obesity, modernising healthcare sustainability, the future of medicines and workplace-based learning in the 21st century.



### Stream Five – Practical

Interactive, hands-on sessions and demonstrations for delegates.



## Monday 25<sup>th</sup> June

Registration open from 7.15

Time	Session
7.45 – 8.45am	<b>Breakfast session</b> <b>Medical protection</b> Chair: Professor Jane Dacre, president, Royal College of Physicians <b>Gross negligence manslaughter- what does the David Sellu case teach us?</b> Dr Jenny Vaughan, Charing Cross Hospital <b>Reflections post Bawa-Garba- what should we advise?</b> Dr David Nicholl, City Hospital, Birmingham
9 – 10.30am	<b>Plenary 1</b> <b>Improving health through engagement with patients</b> Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network <b>Opening remarks –</b> Professor Jane Dacre, president, Royal College of Physicians <b>What Patients Say, What Doctors Hear (and vice versa) –</b> Dr Danielle Ofri, associate professor of medicine, New York School of Medicine <b>Personalised medicine: is it relevant to the NHS? –</b> Professor Sir Munir Pirmohamed, David Weatherall chair of medicine and NHS chair of pharmacogenetics , University of Liverpool
10.30 – 11am	<b>Break and exhibition</b>
11 – 12.30pm	<b>Concurrent session 1</b> <b>Stream One</b> <b>Rheumatology</b> – Chair: Professor Christopher Denton, Royal Free Hospital, London and Dr Peter Lanyon, President of the British Society for Rheumatology <b>1: Systemic Lupus Erythematosus: an update for the general physician –</b> Professor David D’Cruz, Guy’s and St Thomas’ NHS Foundation Trust <b>2: Scleroderma – making progress in a hard disease –</b> Professor Christopher Denton, Royal Free Hospital, London <b>3: Towards early arthritis management: a team based approach –</b> Professor Christopher Buckley, University of Birmingham <b>Stream Two</b> <b>Genomic medicine</b> – Chair: Professor Anneke Lucassen, chair, British Society of Genetic Medicine <b>1: What have we learnt so far from the 100,000 Genome Project? –</b> Professor Mark Caulfield, Queen Mary University of London <b>2: Mitochondrial disease: then and now –</b> Professor Sir Doug Turnbull, Newcastle University <b>3: Genetics in the diabetes clinic: the sequencer will see you now –</b> Professor Andrew Hattersley, University of Exeter



Monday 25<sup>th</sup> June

Time	Session
11 – 12.30pm	<p><b>Concurrent session 1</b></p> <p><b>📍 Stream Three</b>  <b>Quality improvement: The new era of quality improvement: transforming and healthcare infrastructure</b> – Chair: Dr Ian Bullock, chief executive officer, Royal College of Physicians</p> <p><b>1: How physicians lead improvements in care –</b>            Dr John Dean, Royal College of Physicians</p> <p><b>2: Getting better at getting better in healthcare –</b>            Professor Mary Dixon-Woods, University of Cambridge</p> <p><b>3: Learning from invited reviews – the good, the bad and the ugly –</b>            Dr Peter Belfield, Royal College of Physicians</p> <p><b>4: A multimedia outpatient passport: a tool for enhancing the patient’s journey –</b>            Dr David Middleton, Queen’s University Belfast (Learning to make a difference winner)</p> <p><b>📺 Stream Four</b>  <b>Digital health</b> – Chair: Professor Tony Young, innovation director, NHS England</p> <p><b>1: Transforming the NHS with digital health –</b>            Professor Tony Young, NHS England innovation director</p> <p><b>2: AI-enabled healthcare –</b>            Dr Dominic King, Clinical Lead, DeepMind</p> <p><b>Discussion –</b>            Dr Felix Jackson, medDigital and medCrowd, Sarah Haywood, MedCity</p> <p><b>👥 Stream Five</b>  <b>Practical sessions in the hands-on area in the industry zone</b></p>
12.30 – 1.30pm	<p><b>Lunch and exhibition</b></p>
1.30 – 2.50pm	<p><b>Plenary 2</b>  <b>Innovations in global health and prevention</b></p> <p>Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network</p> <p><b>Innovation in global health –</b>            Professor Peter Piot, director, London School of Hygiene and Tropical Medicine</p> <p><b>Health equity: a challenge to us all –</b>            Professor Sir Michael Marmot, director, Institute of Health Equity</p> <p><b>Rare diseases – global impact –</b>            Professor Mary Reilly, president, Association of British Neurologists</p> <p><b>The global impact of bleeding and thrombosis –</b>            Professor Beverley Hunt, consultant, Guy’s and St Thomas’ NHS Foundation Trust</p>

Monday 25<sup>th</sup> June

Time	Session
3 – 4.30pm	<p><b>Concurrent session 2</b></p> <p> <b>Stream One</b></p> <p><b>Neurology</b> – Chair: Professor Mary Reilly, president, Association of British Neurologists</p> <p><b>1: New genetic therapies for inherited neuromuscular diseases</b> – Professor Francesco Muntoni, Great Ormond Street Hospital</p> <p><b>2: How should we treat multiple sclerosis today and what’s in the pipeline?</b> – Rev Professor Alasdair Coles, Cambridge University Hospitals</p> <p><b>3: Delivering a quality stroke service in 2018: what’s changed?</b> – Dr Anthony Pereira, St George’s University Hospital</p> <p> <b>Stream Two</b></p> <p><b>Infectious diseases and sexual health</b> – Chair: Professor Margaret Johnson, academic vice president, Royal College of Physicians</p> <p><b>1: Managing HIV-related comorbidities-what we all need to know</b> – Professor Chloe Orkin, Barts Health NHS Trust</p> <p><b>2: Lyme disease: a plague of our time?</b> – Dr Matthew Dryden, Public Health England</p> <p><b>3: Emerging infections in the Middle East</b> – Dr Seif Salem Al-Abri, Ministry of Health of Oman</p> <p> <b>Stream Three</b></p> <p><b>Medical protection</b> – Chair: Dr Jenny Vaughan, consultant neurologist and medical law campaigner, Charing Cross Hospital</p> <p><b>1: Standing up to scrutiny: the media, the public, the police and the Crown Prosecution Service</b> – Mr Ian Barker, The MDU</p> <p><b>2: Drug errors and the law</b> – Professor Robin Ferner, University of Birmingham</p> <p><b>3: Do we have anything to learn about patient safety from the aviation industry?</b> – Dr Kevin Stewart, Healthcare Safety Investigation Branch</p> <p> <b>Stream Four</b></p> <p><b>The future of medicines: what treatments will we be using in 30 years’ time?</b> – Chair: Professor Alan Boyd, president of the Faculty of Pharmaceutical Medicine</p> <p><b>1: Presentation title to be announced</b> – Dr Freda Lewis-Hall</p> <p><b>2: Presentation title to be announced</b> – Mr Andrew Thompson, Proteus Digital Health</p> <p><b>3: A view on the future of protein, cell and gene based therapies</b> – Dr David Chiswell, Kymab’s Chief Executive Officer</p> <p> <b>Stream Five</b></p> <p><b>Practical sessions in the hands-on area in the industry zone</b></p>
4.30 – 5pm	<b>Break and exhibition</b>



Monday 25<sup>th</sup> June

Time

Session

5 – 6.30pm

### Concurrent session 3

#### Stream One

**Cardiology** – Chair: Professor Simon Ray, president, British Cardiovascular Society

**1: What next in Acute Coronary Syndrome? –**

Dr Roby Rakhit, Royal Free Hospital, London

**2: Diagnosis and treatment of cardiomyopathy –**

Professor Perry Elliott, Bart's Health Centre 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

#### Stream Two

**Haematology** – Chair: Professor Graham Jackson, professor,  
Newcastle University Hospital

**1: Physicians, Paraproteins and progress! –**

Professor Graham Jackson, Newcastle University Hospital

**2: Recent innovations in myeloproliferative disorders –**

Professor Claire Harrison, Guy's and St Thomas' NHS Foundation Trust

**3: Lymphoma at the cutting edge: CAR-T cells and other novel approaches –**

Dr Kate Cwynarski, University College Hospital, London

#### Stream Three

**Challenges in the medical workforce** – Chair: Professor Margaret Johnson,  
academic vice president, Royal College of Physicians

**1: Women in medicine –**

Professor Lorraine Harper, Institute of Clinical Sciences, Dr Victoria Ward, RCP

Trainees Committee and Professor Marcel Levi, University College London Hospitals

**2: Professionalism –**

Dr Judith Tweedie, Royal College of Physicians

**3: Competing interests –**

Ms Karen Borrer, The Association of the British Pharmaceutical Industry and

Ms Johanna Ejbye, NHS England's Strategy and Innovation Directorate



## Monday 25<sup>th</sup> June

Time	Session
5 – 6.30pm	<b>Concurrent session 3</b>  <b>Stream Four</b> <b>Obesity: Solutions to a world problem</b> – Chair: Professor John Wass, consultant physician, University of Oxford <b>1: The state of the nation in terms of obesity services</b> – Professor John Wass, University of Oxford <b>2: The future of obesity in the UK</b> – Professor Jonathan Valabhji, Imperial College Healthcare NHS Trust <b>3: Pros and cons of bariatric surgery</b> – Mr Richard Welbourn, Musgrove Park Hospital <b>4: A patient's perspective</b> – Mr Paul Chesworth, WLSinfo   <b>Stream Five</b> <b>Practical sessions in the hands-on area in the industry zone</b>
6.30 – 9pm	<b>Networking drinks reception</b>
8.30pm onwards	<b>Conference dinner at Cutty sark</b>



## Tuesday 26<sup>th</sup> June

Registration open from 7.15

Time	Session
7.45 – 8.45am	<b>Breakfast workshops</b> <b>Breakfast workshop</b> Rank Prize Lecture <b>Healthful dietary patterns to prevent and alleviate chronic disease –</b> Professor Frank Sacks, Harvard Medical School, Boston <b>Quality improvement –</b> Dr John Dean, Royal College of Physicians <b>Smoking Cessation –</b> Professor John Britton and Dr Sanjay Agrawal
8.30 – 10am	<b>Concurrent session 4</b>  <b>Stream One</b> <b>Gastroenterology –</b> Chair: Dr Andrew Goddard, registrar, Royal College of Physicians <b>1: The evolution of colonoscopy and what the future will look like –</b> Professor Brian Saunders, St Marks Hospital <b>2: Crohn’s disease genomics: making personalised medicine a reality in inflammatory disease –</b> Dr Miles Parkes, Addenbrooke’s Hospital <b>3: Managing functional gastrointestinal symptoms for the general physician –</b> Dr Anton Emmanuel, University College London   <b>Stream Two</b> <b>Geriatrics –</b> Chair: Dr Eileen Burns, president, British Geriatrics Society <b>1: Frailty and sarcopenia: how are they related? –</b> Professor Avan Aihie Sayer, University of Southampton <b>2: Dementia: what physicians need to know –</b> Dr Rowan Harwood, Nottingham University Hospitals NHS Trust <b>3: Delirium –</b> Dr Thomas Jackson, University of Birmingham   <b>Stream Three</b> <b>From surviving to thriving: culture in healthcare –</b> Chair: Professor Jane Dacre, president, Royal College of Physicians <b>1: Our future health –</b> Professor Jane Dacre, Royal College of Physicians and Dr Donald Berwick, Institute for Healthcare Improvement <b>2: Clinical challenges in Africa –</b> Professor Evarist Njelesani, The East, Central and Southern Africa College of Physicians   <b>Stream Four</b> <b>Physicians, who needs them? Staying relevant for the next 50 years –</b> Chair: Dr Toby Hillman, clinical lead RCP sustainability & consultant respiratory physician, Royal Collage of Physicians and Ms Jenny Isherwood, clinical fellow RCP sustainability, Royal College of Physicians <b>1: Panel discussion –</b> Dr Richard Smith, chair of Patients Know Best, Sir Muir Gray, University of Oxford, Dr David Pencheon, NHS Sustainable Development Unit and Dr Isobel Brathwaite, University College London Hospital








Tuesday 26<sup>th</sup> June

Time	Session
8.30 – 10am	<b>Concurrent session 4</b>  <b>Stream Five</b> Practical sessions in the hands-on area in the industry zone
10.10 – 11.10am	<b>Plenary 1</b> <b>Frontiers of science</b> Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network <b>Stem cell research, where is the future potential? –</b> Professor Alan Mackay-Sim, Australian of the year, Griffith University, Australia <b>Gene editing –</b> Dr Adrian Woolfson, Chief Medical Officer of Nouscom and formally Global Clinical Leader of Early and Late Haematology/Immuno–Oncology at Pfizer <b>COPD over its life course: can we now impact disease progression –</b> Professor Wisia Wedzicha, professor of respiratory medicine Imperial College London
11.10 – 11.45am	<b>Break and exhibition</b>
11.45 – 1.05pm	<b>Plenary 1</b> <b>Frontiers of science</b> Chair: Professor Jane Dacre, president, Royal College of Physicians <b>Address on the future of healthcare with Q&amp;A -</b> Mr Jeremy Hunt, Health and Social Care Secretary <b>Physicians and change: don't fight it – lead it –</b> Dr Donald Berwick, president emeritus and senior fellow, Institute for Healthcare Improvement
1.05 – 2.25pm	<b>Lunch and exhibition</b> Poster prize competition winners
2.25 – 3.55pm	<b>Concurrent session 5</b>  <b>Stream One</b> <b>Respiratory medicine –</b> Chair: Professor Mark Woodhead, president, British Thoracic Society <b>1: Recent advances in pulmonary hypertension –</b> Professor Paul A Corris, Newcastle University <b>2: Innovative technologies in sleep disordered breathing: an undiagnosed problem –</b> Dr Swapna Mandal, Royal Free Hospital, London <b>3: Lung cancer: a rapidly changing field –</b> Professor Sam Janes, University College London Hospitals   <b>Stream Two</b> <b>Oncology –</b> Chair: Professor Clare Turnbull, clinical lead for cancer genomics, Guy's and St Thomas' NHS Foundation Trust <b>1: Cardio-Oncology - a new medical subspecialty –</b> Dr Alexander Lyon, Imperial College London <b>2: Precision medicine for cancer immunotherapy –</b> Professor Mark Middleton, University of Oxford and Oxford Cancer and Haematology Centre <b>3: Genetic Susceptibility and Precision Prevention of Cancer –</b> Professor Clare Turnbull, Guy's and St Thomas' NHS Foundation Trust





Tuesday 26<sup>th</sup> June

Time	Session
2.25 – 3.55pm	<p><b>Concurrent session 5</b></p> <p> <b>Stream Three</b> Patient care and mental health</p> <p><b>1: The Promise of Emerging Science to Address Mental Health in the Medical Workforce –</b> Dr Hussein Manji, Professor Sir Simon Lovestone and Dr Frank Weigand</p> <p> <b>Stream Four</b> Innovation session</p> <p> <b>Stream Five</b> Practical sessions in the hands-on area in the industry zone</p>
3.55 – 4.15pm	<b>Break</b>
4.15 – 5.15pm	<p><b>Plenary 2</b></p> <p><b>Fifty years of peptic ulcer revolution</b> <b>Sir Michael Perrin Plenary Session</b></p> <p>Chair: Professor Chuka Nwokolo, treasurer, Royal College of Physicians</p> <p><b>Peptic ulcer evolution: gastric acid secretion –</b> Professor Roy Pounder, emeritus professor of medicine, University College London</p> <p><b>Peptic ulcer evolution: Helicobacter pylori –</b> Professor John Atherton, dean of the School of Medicine, University of Nottingham</p> <p><b>The consequences of using a proton pump inhibitor –</b> Dr Paul Moayyedi, director of division of gastroenterology, McMaster University, Canada</p>
5.15 – 6.45pm	<p><b>Concurrent session 6</b></p> <p> <b>Stream One</b> <b>Dermatology –</b> Chair: Dr Nick Levell, president, British Association of Dermatologists</p> <p><b>1: Inherited skin disease: progress for patients –</b> Professor John McGrath, King's College London</p> <p><b>2: Epidemiology, evidence and eczema: putting patients at the centre of our research cycle –</b> Professor Hywel Williams, Nottingham University Hospitals NHS Trust</p> <p><b>3: Malignant melanoma: management in 2018 –</b> Dr Sophie Papa, King's College London</p> <p> <b>Stream Two</b> <b>Endocrinology and diabetes –</b> Chair: Dr Robin Lachmann, University College London Hospitals NHS Foundation Trust</p> <p><b>1: Diabetic emergencies –</b> Dr Ketan Dhatariya, Norfolk and Norwich University Hospitals, NHS Foundation Trust</p> <p><b>2: Endocrine emergencies –</b> Professor Will Drake, Queen Mary University of London</p> <p><b>3: Metabolic encephalopathy: hyperammonaemia, acidosis, hypoglycaemia –</b> Dr Robin Lachmann, University College London Hospitals NHS Foundation Trust</p>



Tuesday 26<sup>th</sup> June

Time	Session
5.15 – 6.45pm	<p><b>Concurrent session 6</b></p> <p><b>Stream Three</b></p> <p><b>Acute medicine: the challenges in 2018</b> – Chair: Dr Mark Holland, president, Society for Acute Medicine</p> <p><b>1: What can the GIRFT programme deliver? –</b> Dr Mike Jones, County Durham and Darlington Foundation Trust</p> <p><b>2: Remote &amp; Rural Medicine: An Overview – Where Next? –</b> Professor Derek Bell OBE, Royal College of Physicians of Edinburgh and Dr Patrick Byrne, Belford Hospital</p> <p><b>3: Models of care –</b> Dr Louella Vaughan, Society for Acute Medicine</p> <p><b>Stream Four</b></p> <p><b>Workplace learning in the 21st century</b> – Chair: Ms Della Freeth, executive director of education, Royal College of Physicians</p> <p><b>1: Improving the effectiveness of critical care ward rounds –</b> Ms Clair Merriman, Queen Mary University of London</p> <p><b>2: The chief registrar programme –</b> Dr Gerrard Phillips, Royal College of Physicians, Dr Orod Osanlou, Royal College of Physicians Trainee Committee and Dr Carol Postlethwaite, Royal College of Physicians Trainee Committee</p> <p><b>3: Workplace learning in the 21st century –</b> Dr Emma Vaux, Royal College of Physicians</p> <p><b>Stream Five</b></p> <p><b>Practical sessions in the hands-on area in the industry zone</b></p>
6.45pm	<b>Conference close</b>

Please note that timings are subject to change.