



Innovation in Medicine: RCP annual conference

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 June

Registration open from 7.15

Time	Session
7.45–8.45am	<p>Breakfast session</p> <p>Medical protection Chair: Professor Dame Jane Dacre DBE, MD, PRCP president, Royal College of Physicians</p> <p>Gross negligence manslaughter – what does the David Sellu case teach us? Dr Jenny Vaughan, Charing Cross Hospital</p> <p>Reflections post Bawa-Garba- what should we advise? Dr David Nicholl, City Hospital, Birmingham</p> <p>Digital Innovation – Are Clinicians Ready? Dr Carl Reynolds, Open Health Care UK and NSH Hack Day; Professor Jeremy Wyatt, RCP Health Informatics Unit and Wessex Institute of Health & Research and Professor John Williams, RCP Health Informatics Unit</p>
9–10.30am	<p>Plenary 1</p> <p>Improving health through engagement with patients Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network</p> <p>Opening remarks – Professor Dame Jane Dacre DBE, MD, PRCP, president, Royal College of Physicians</p> <p>Improving health through patient engagement – Lynne Quinney, Patient and Carer Network member</p> <p>What Patients Say, What Doctors Hear (and vice versa) – Dr Danielle Ofri, clinical professor of medicine, New York school of medicine</p> <p>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</p>
10.30–11am	<p>Break and exhibition</p>
11–12.30pm	<p>Concurrent session 1</p> <p> Stream One</p> <p>Rheumatology – Chair: Professor Christopher Denton, Royal Free Hospital, London and Dr Peter Lanyon, president of the British Society for Rheumatology</p> <p>1: Systemic Lupus Erythematosus: an update for the general physician – Professor David D’Cruz, Guy’s and St Thomas’ NHS Foundation Trust</p> <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> Stream Two</p> <p>Genomic medicine – Chair: Professor Anneke Lucassen, chair, British Society of Genetic Medicine</p> <p>1: What have we learnt so far from the 100,000 Genome Project? – Professor Mark Caulfield, Queen Mary University of London</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>

Monday 25 June

Time	Session
11–12.30pm	<p>Concurrent session 1</p> <p> Stream Three</p> <p>Quality improvement: The new era of quality improvement: transforming and healthcare infrastructure – Chair: Dr Ian Bullock, chief executive officer, Royal College of Physicians</p> <p>1: How physicians lead improvements in care – Dr John Dean, Royal College of Physicians</p> <p>2: Getting better at getting better in healthcare – Professor Mary Dixon-Woods, University of Cambridge</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 multimedia 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> Stream Four</p> <p>Digital health – Chair: Professor Tony Young, innovation director, NHS England</p> <p>1: Transforming the NHS with digital health – Professor Tony Young, NHS England innovation director, NSH England and Juliet Bauer, NSH England</p> <p>2: Discussion – Professor Tony Young, NHS England; Juliet Bauer, NHS England; Dr Dominic King, DeepMind; Dr Felix Jackson, medDigital and medCrowd and Sarah Haywood, MedCity</p> <p>3: Clinical entrepreneur showcase</p> <p> Stream Five</p> <p>Practical sessions in the hands-on area in the industry zone</p>
12.30–1.30pm	Lunch and exhibition
1.30–2.50pm	<p>Plenary 2</p> <p>Innovations in global health and prevention</p> <p>Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network</p> <p>Innovation in global health – Professor Peter Piot, director, London School of Hygiene and Tropical Medicine</p> <p>Health equity: a challenge to us all – Professor Sir Michael Marmot, director, Institute of Health Equity</p> <p>Rare diseases – global impact – Professor Mary Reilly, president, Association of British Neurologists</p> <p>The global impact of bleeding and thrombosis – Professor Beverley Hunt, consultant, Guy’s and St Thomas’ NHS Foundation Trust</p>

Monday 25 June

Time

Session

3–4.30pm

Concurrent session 2

Stream One

Neurology – Chair: Professor Mary Reilly, president, Association of British Neurologists

1: New genetic therapies for inherited neuromuscular diseases –
Professor Francesco Muntoni, Great Ormond Street Hospital

2: How should we treat multiple sclerosis today and what's in the pipeline? –
Rev Professor Alasdair Coles, Cambridge University Hospitals

3: Delivering a quality stroke service in 2018: what's changed? –
Dr Anthony Pereira, St George's University Hospital

Stream Two

Infectious diseases and sexual health – Chair: Professor Margaret Johnson, academic vice president, Royal College of Physicians

1: MEDFASH lecture: Managing HIV-related comorbidities – what we all need to know –
Professor Chloe Orkin, Barts Health NHS Trust

2: Lyme disease: a plague of our time? –
Dr Matthew Dryden, Public Health England

3: Emerging infections in the Middle East –
Dr Seif Salem Al-Abri, Ministry of Health of Oman

Stream Three

Medical protection – Chair: Dr Jenny Vaughan, consultant neurologist and medical law campaigner, Charing Cross Hospital

1: Standing up to scrutiny: the media, the public, the police and the Crown Prosecution Service –
Mr Ian Barker, The MDU

2: Drug errors and the law –
Professor Robin Ferner, University of Birmingham

3: Do we have anything to learn about patient safety from the aviation industry? –
Dr Kevin Stewart, Healthcare Safety Investigation Branch

Stream Four

The future of medicines: what treatments will we be using in 30 years' time? –
Chair: Professor Alan Boyd, president of the Faculty of Pharmaceutical Medicine

1: Discussion –
Freda Lewis-Hall, vice president and chief medical officer, Pfizer;
Mr Andrew Thompson, Proteus Digital Health; Dr David Chiswell, Kymab and
Kristoffer Famm, Galvani Bioelectronics


Stream Five

Practical sessions in the hands-on area in the industry zone

4.30–5pm





Break and exhibition

Monday 25 June

Time	Session
5–6.30pm	<p>Concurrent session 3</p> <p> Stream One</p> <p>Cardiology – Chair: Professor Simon Ray, president, British Cardiovascular Society</p> <p>1: What next in Acute Coronary Syndrome? – Dr Roby Rakhit, Royal Free Hospital, London</p> <p>2: Diagnosis and treatment of cardiomyopathy – Professor Perry Elliott, Bart’s Health Centre and University College London</p> <p>3: Acute heart failure: where we have gone wrong and how we now need to get it right – Professor Andrew Clark, University of Hull</p> <p> Stream Two</p> <p>Haematology – Chair: Professor Graham Jackson, professor, Newcastle University Hospital</p> <p>1: Physicians, Paraproteins and progress! – Professor Graham Jackson, Newcastle University Hospital</p> <p>2: Recent innovations in myeloproliferative disorders – Professor Claire Harrison, Guy’s and St Thomas’ NHS Foundation Trust</p> <p>3: Lymphoma at the cutting edge: CAR-T cells and other novel approaches – Dr Kate Cwynarski, University College Hospital, London</p> <p> Stream Three</p> <p>Changes in the medical profession – Chair: Dr John Boylan, clinical fellow, Royal College of Physicians</p> <p>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</p> <p>2: Professionalism; out with the old and in with the new? – Dr Judith Tweedie, Royal College of Physicians; Iona Price, PCN; Lynne Quinney, PCN and Prof Josh Hordern Oxford uni and RCP ethics committee</p> <p>3: Competing interests – Ms Karen Borrer, The Association of the British Pharmaceutical Industry and Ms Johanna Ejbye, NHS England’s Strategy and Innovation Directorate</p> <p> Stream Four</p> <p>Obesity: Solutions to a world problem – Chair: Professor John Wass, consultant physician, University of Oxford</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 Richard Welbourn, Musgrove Park Hospital</p> <p>4: A patient’s perspective – Mr Paul Chesworth, WLSinfo</p> <p> Stream Five</p> <p>Practical sessions in the hands-on area in the industry zone</p>
6.30–8pm	Networking drinks reception
8.30pm onwards	Conference dinner at Cutty sark

Tuesday 26 June

Registration open from 7.15

Time	Session
7.30–8.30am	<p>Breakfast workshops</p> <p>Breakfast workshop Rank Prize Lecture</p> <p>Healthful dietary patterns to prevent and alleviate chronic disease – Professor Frank Sacks, Harvard Medical School, Boston</p> <p>Quality improvement – Dr John Dean, Royal College of Physicians</p>
8.30–10am	<p>Concurrent session 4</p> <p> Stream One</p> <p>Gastroenterology – Chair: Dr Andrew Goddard, registrar, Royal College of Physicians</p> <p>1: The evolution of colonoscopy and what the future will look like – Professor Brian Saunders, St Marks Hospital</p> <p>2: Crohn’s disease genomics: making personalised medicine a reality in inflammatory disease – Dr Miles Parkes, Addenbrooke’s Hospital</p> <p>3: Managing functional gastrointestinal symptoms for the general physician – Dr Anton Emmanuel, University College London</p> <p> Stream Two</p> <p>Geriatrics – Chair: Dr Eileen Burns, president, British Geriatrics Society</p> <p>1: Frailty and sarcopenia: how are they related? – Professor Avan Aihie Sayer, University of Southampton</p> <p>2: Dementia: what physicians need to know – Dr Rowan Harwood, Nottingham University Hospitals NHS Trust</p> <p>3: Delirium – Dr Thomas Jackson, University of Birmingham</p> <p> Stream Three</p> <p>From surviving to thriving: culture in healthcare – Chair: Professor Dame Jane Dacre DBE, MD, PRCP, president, Royal College of Physicians</p> <p>1: Clinical Challenges in Africa – Professor Evarist Njelesani, East, Central and Southern Africa College of Physicians</p> <p>2: Interactive panel discussion using the process of a demonstration Schwartz round – Dr Jocelyn Cornwell, The Point of Care Foundation; Dr Faye Gishen, Consultant in Palliative Medicine & Academic Lead for Professionalism at UCL Medical School; Professor Dame Jane Dacre DBE, MD, PRCP, Royal College of Physicians; Professor Namita Kumar, Postgraduate Dean Health Education North East and Consultant Physician & Rheumatologist; Dr Mike Gill, Homerton University Hospital NHS Foundation Trust</p> <p> Stream Four</p> <p>Physicians, who needs them? Staying relevant for the next 50 years – 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</p> <p>1: Panel discussion – Ms Jenny Isherwood, Royal College of Physicians; Sir Muir Gray, University of Oxford; Dr David Pencheon, NHS Sustainable Development Unit; Dr Isobel Brathwaite, University College London and Ms Alice Joy, RCP Patient and Carer Network</p>






Tuesday 26 June

Time	Session
8.30–10am	Concurrent session 4  Stream Five Practical sessions in the hands-on area in the industry zone
10.10–11.10am	Plenary 1 Frontiers of science Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network Stem cell research, where is the future potential? – Professor Alan Mackay-Sim, Australian of the year, Griffith University, Australia Gene editing – Dr Adrian Woolfson, Chief Medical Officer of Nouscom and formally Global Clinical Leader of Early and Late Haematology/Immuno–Oncology at Pfizer COPD over its life course: can we now impact disease progression – Professor Wisia Wedzicha, professor of respiratory medicine Imperial College London
11.10–11.45am	Break and exhibition
11.45–1.15pm	Concurrent session 5  Stream One Respiratory medicine – Chair: Professor Mark Woodhead, president, British Thoracic Society 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  Stream Two Oncology – Chair: Professor Clare Turnbull, clinical lead for cancer genomics, Guy's 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, Guy's and St Thomas' NHS Foundation Trust  Stream Four Innovation session – Chair: Dr Charlie Davie, UCL partners 1: Improving Outcomes Today With Medicines that Communicate With Your Cell Phone When Swallowed: Clinical Studies, Commercial Experience And Near Term Future Applications of Digital Medicines Andrew Thompson, Proteus Digital Health; Dr Justin Whatling, Cerner; Ms Andrea Haworth, Congenica and NHS Innovation fellow  Stream Five Practical sessions in the hands-on area in the industry zone

Tuesday 26 June

Time	Session
1.15–2.35pm	Lunch and exhibition Poster prize competition winners
2.25–3.55pm	Concurrent session 5 Stream Three Patient care and mental health The Promise of Emerging Science to Address Mental Health in the Medical Workforce 1: The global burden of mental health: New and emerging scientific developments for diagnosis, prevention and care – Dr Hussein Manji, Neuroscience, Janssen 2: Depression: In the UK now – Professor Allan Young, Centre for Affective Disorders, King’s College London 3: Supporting the mental wellbeing of healthcare practitioners: A personal perspective from a NHS physician – Dr Bradley Hillier, Central and North West London NHS Foundation Trust interview by Professor Allan Young 4: Mental health in the workplace: Learnings from within a Global healthcare organization – Dr Frank Wiegand, Janssen UK & Ireland
2.35–3.55pm	Plenary 1 Frontiers of science Chair: Professor Dame Jane Dacre DBE, MD, PRCP, president, Royal College of Physicians Address on the future of healthcare with Q&A – Mr Jeremy Hunt, Health and Social Care Secretary Physicians and change: don’t fight it – lead it – Dr Donald Berwick, president emeritus and senior fellow, Institute for Healthcare Improvement
3.55–4.15pm	Break
4.15–4.25pm	The President Elect’s vision for the future – Andrew Goddard, president elect, RCP
4.25–5.15pm	Plenary 2 Fifty years of peptic ulcer revolution Sir Michael Perrin Plenary Session Chair: Professor Chuka Nwokolo, treasurer, Royal College of Physicians Peptic ulcer evolution: gastric acid secretion – Professor Roy Pounder, emeritus professor of medicine, University College London Peptic ulcer evolution: Helicobacter pylori – Professor John Atherton, dean of the School of Medicine, University of Nottingham The consequences of using a proton pump inhibitor – Dr Paul Moayyedi, director of division of gastroenterology, McMaster University, Canada Smoking Cessation Professor John Britton and Dr Sanjay Agrawal

Tuesday 26 June

Time	Session
5.15–6.45pm	<p>Concurrent session 6</p> <p> Stream One</p> <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, King’s College London</p> <p> Stream Two</p> <p>Endocrinology and diabetes – Chair: 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> Stream Three</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? – Dr Patrick Byrne, Belford Hospital</p> <p>3: Models of care – Dr Louella Vaughan, Society for Acute Medicine</p> <p> Stream Four</p> <p>Workplace learning in the 21st century – Chair: Ms Della Freeth, executive director of education, Royal College of Physicians</p> <p>1: Improving the effectiveness of critical care ward rounds – Ms Clair Merriman, Queen Mary University of London</p> <p>2: The chief registrar programme – 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>3: Workplace learning in the 21st century – Dr Emma Vaux, Royal College of Physicians; Dr Hussain Basheer, Royal College of Physicians; Beth Allwood, Royal College of Physicians; Claire-Marie Lindsell, Royal College of Physicians</p> <p> Stream Five</p> <p>Practical sessions in the hands-on area in the industry zone</p>
6.45pm	Conference close

Please note that timings are subject to change.