

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 25th June

Registration open from 7.30 – 8.45am

Time	Session
7.45 – 8.45am	Breakfast workshops
9 – 10.30am	<p>Plenary 1</p> <p>Improving health through engagement with patients Chair: Elisabeth Davies, chair of RCP Patient and Carer Network</p> <p>Opening remarks – Jane Dacre, president, Royal College of Physicians</p> <p>What Patients Say, What Doctors Hear (and vice versa) – Dr Danielle Ofri, associate 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	Break and exhibition
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> <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>

Monday 25th June

Time	Session
11 – 12.30pm	<p>Concurrent session 1</p> <p> Stream Four 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</p> <p>2: Google Deep Mind: what are the successes of digital health? – Dr Dominic King, Imperial College London</p> <p>Discussion – Dr Felix Jackson, medDigital and medCrowd, Sarah Haywood, MedCity</p> <p> Stream Five 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 Innovations in global health and prevention</p> <p>Chair: 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>
3 – 4.30pm	<p>Concurrent session 2</p> <p> Stream One Neurology – Chair: Professor Mary Reilly, president, Association of British Neurologists</p> <p>1: New genetic therapies for inherited neuromuscular diseases – Professor 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> Stream Two Infectious diseases and sexual health – Chair: Professor Margaret Johnson, academic vice president, Royal College of Physicians</p> <p>1: Managing HIV-related comorbidities-what we all need to know – Professor Chloe Orkin, Barts Health NHS Trust</p> <p>2: Lyme disease: a plague of our time? – Dr Matthew Dryden, Public Health England</p> <p>3: Emerging infections in the Middle East – Dr Seif Salem Al-Abri, Ministry of Health of Oman</p>



Monday 25th June

Time	Session
3 – 4.30pm	Concurrent session 2 📻 Stream Three Medical protection – Chair: Dr Jenny Vaughan, consultant neurologist, Imperial College Healthcare NHS 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: Presentation title to be announced – Dr Freda Lewis-Hall 2: Presentation title to be announced – Mr Andrew Thompson, Proteus Digital Health 3: A view on the future of protein, cell and gene based therapies – Dr David Chiswell, Kymab's Chief Executive Officer 🎤 Stream Five Practical sessions in the hands-on area in the industry zone
4.30 – 5pm	Break and exhibition
5 – 6.30pm	Concurrent session 3 📻 Stream One Cardiology – Chair: Professor Simon Ray, president, British Cardiovascular Society 1: Cardiomyopathy: why we must get this right, the patient perspective – To be announced 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 – Dr Kate Cwynarski, University College Hospital, London



Monday 25th June

Time	Session
5 – 6.30pm	<p>Concurrent session 3</p> <p> Stream Three</p> <p>Challenges in the medical workforce – Chair: Professor Margaret Johnson, academic vice president, Royal College of Physicians</p> <p>1: Women in medicine – Professor Lorraine Harper, Institute of Clinical Sciences, Dr Vicki Ward, Associate Professor in Knowledge Mobilisation and Professor Marcel Levi, University College London Hospitals</p> <p>2: Professionalism – Dr Judith Tweedie, Royal College of Physicians</p> <p>3: Competing interests – Ms Karen Borrer, The Association of the British Pharmaceutical Industry</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 – 9pm	Networking drinks reception
8.30pm onwards	Conference dinner at Cutty sark



Tuesday 26th June

Registration open from 7.30 – 8.30am

Time	Session
7.45 – 8.45am	Breakfast workshops Breakfast workshop – Rank Prize Lecture Healthful dietary patterns to prevent and alleviate chronic disease – Professor Frank Sacks, Harvard Medical School, Boston Quality improvement – Dr John Dean, Royal College of Physicians
8.30 – 10am	Concurrent session 4 Stream One Gastroenterology – Chair: Dr Andrew Goddard, registrar, Royal College of Physicians 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 Stream Two Geriatrics – Chair: Dr Eileen Burns, president, British Geriatrics Society 1: Frailty and sarcopenia: how are they related? – 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 Stream Three From surviving to thriving: culture in healthcare – Chair: Professor Jane Dacre, president, Royal College of Physicians 1: Royal College of Physicians State of the UK health report – Professor Jane Dacre, Royal College of Physicians 2: Royal College of Physicians State of the UK health report – Dr Donald Berwick, Institute for Healthcare Improvement 3: Clinical challenges in Africa – Professor Evarist Njelesani, The East, Central and Southern Africa College of Physicians Stream Four Physicians, who needs them? Staying relevant for the next 500 years – Chair: Dr Toby Hillman, Royal College of Physicians and Ms Jenny Isherwood, national medical director’s clinical fellow, Royal College of Physicians 1: Panel discussion – 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 26th 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: 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 Nouryon and formerly 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 – 1.05pm	Plenary 1 Frontiers of science Chair: Professor Jane Dacre, 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
1.05 – 2.25pm	Lunch and exhibition Poster prize competition winners
2.25 – 3.55pm	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



Tuesday 26th June

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



Tuesday 26th June

Time	Session
5.15 – 6.45pm	<p>Concurrent session 6</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? – Professor Derek Bell, 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>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</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.