



**Royal College of Psychiatrists**

**Better Data, Better Care:  
Understanding & using information to  
support care and our everyday lives  
conference**

**13-14 May 2021**

**Conference Booklet**



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## **General Information**

### **Accreditation**

This conference is eligible for up to 6 CPD hours, subject to peer group approval.

### **Certificates**

Certificates of attendance will be emailed to delegates after the conference.

### **Feedback**

A detailed online feedback form can be found by visiting

<https://www.surveymonkey.co.uk/r/C2NJH5R>

All comments received remain confidential and are viewed in an effort to improve future meetings.

### **Social Media**

If you wish to tweet about the conference use @rcpsych #RcpsychData21

### **Conference Resources**

Please see the following link to access the [conference resources](#) webpage.

## **Speaker abstracts and biographies.**

**Thursday 13 May 2021**

### **Introduction & Welcome**

Dr Paul Bradley, Chair of RCPsych Informatics Committee

**Dr Paul Bradley** qualified from Imperial College London in 2004 and after training in psychiatry mostly in the Eastern Region was appointed a consultant in psychiatry of intellectual disability in 2012 at Hertfordshire Partnership University NHS FT (HPFT). In addition to his clinical role, he has pursued a passion for improving services through technology. He is Chief Clinical Information Officer for HPFT and Clinician / Practitioner Lead for Digital for the Hertfordshire and West Essex Integrated Care System.x

He is a graduate of the first cohort of the NHS Digital Academy and is currently undertaking a Master's Degree focusing on the role of digital on the experience of work for psychiatrists. He was appointed RCPsych Specialist Advisor on Mental Health Informatics in 2021.

### **Session 1: Value of Data to the clinician and patient**

**Chair:** Dr Ayesha Rahim, Deputy Chief Medical Officer, CCIO. Lancashire and South Cumbria NHS FT

This presentation will outline the importance of making data accessible to frontline clinicians and managers and will detail the process for getting the resources in place to create meaningful data dashboards.

**Dr Ayesha Rahim** is a Psychiatrist, Chief Clinical Information Officer (CCIO) and Deputy Medical Director in the North-West of England, and has worked in the NHS for over 17 years.

In her role as CCIO she is responsible for leading the Clinical Informatics team, delivering digital transformation, and developing digital strategies to support the delivery of high quality care for patients.

Ayesha is also passionate about encouraging clinicians from all disciplines to consider careers in health tech, particularly in under-represented professions. She is also a founding member of the Shuri Network ([www.shurinetwork.com](http://www.shurinetwork.com)), a grassroots organisation which supports BAME women working in digital health. She is a member of the Faculty of Clinical Informatics, and is a graduate of the first cohort of the NHS Digital Academy.

## **Mental Health Watch**

Dr Adrian James, President, RCPsych

**Dr Adrian James** was elected President in 2020. He holds this role until 2023 and leads the RCPsych on behalf of its members and associates. Adrian is Consultant Forensic Psychiatrist at Langdon Hospital in Dawlish, Devon. He is a former Medical Director of Devon Partnership NHS Trust and Founding Chair of the School of Psychiatry at the Peninsular Deanery (2006-2008). He was the elected Chair of the South West Division of the Royal College of Psychiatrists (2007-2011) and sat on the College Council in this capacity. In 2010 he was appointed Chair of the Westminster Parliamentary Liaison Committee of the Royal College of Psychiatrists (attending the three main Party Conferences 2011-14 in this capacity).

He was Clinical Director for Mental Health, Dementia and Neurology, working for NHS England South West (2013-2015, interim from 2012-13). He has also acted as a Reviewer and Clinical Expert for the Healthcare Commission and its successor organisation the Care Quality Commission (CQC). He has chaired expert review groups on Integrated Care Systems, Cannabis, Prevent and Learning from Deaths. In addition, he set up the Quality Improvement (QI) Committee and Workforce Wellbeing Committee at the College.

His priorities as President are:

- Establishing a pathway to parity for mental health services
- Equality and diversity
- Sustainability
- Workforce Wellbeing

Adrian is a keen cyclist.

## **Why data matters to clinicians**

Dr Asif Bachlani, Finance Officer, Faculty of General Adult Psychiatry

- Why Data Matters to Consultants
- How to use data to get services commissioned
- How to support clinicians to get clinically meaningful data
- How to demonstrate your service improves patient outcomes
- Key enablers to support service development.

**Dr Asif Bachlani** is currently an inpatient Consultant Psychiatrist and Hospital Medical Director for Priory Hospital Woking and Oxford Wellbeing Centre. Since joining the Priory in 2019, Asif has become the Clinical Director for Priory Acute and PICU Network of Hospitals.

Asif has always had an interest in providing highest quality care for patients and has used 'data' in order to develop patient pathways in order to meet the needs and unmet needs of the local population. Asif has led on development of patient pathways including the NELFT Acute Care Pathway, North East London Transition Pathway, Physical Health pathway for people with psychosis and Kingston Personality Disorder Pathway

Due to his interest in mental health outcomes, Asif was also the NHS London Co-Clinical Lead for Mental Health Outcomes for 2 years, between 2017-19 where he authored NHS London training modules on Introduction to HoNOS and How to analyse HoNOS. Asif has also held various clinical and managerial positions in NHS Trusts including Associate Medical Director, Trust Lead for Mental Health Outcomes and Chief Clinical Information Officer.

Asif passionately believes in the value of data for clinicians and organised the 1<sup>st</sup> ever clinician focused data events for the South London Partnership and the Pan-London benchmarking conference in 2018. Asif organised the inaugural RCPsych Better Data, Better Care conference in 2019 as well as a series of BDBC webinars and is the Chair of the organising committee for 2021 conference.

### **Using population data to improve mental health predeterminants and outcomes**

Ed Davie, Lambeth Council Member, Local Government Lead for Mental Health

Mental health is influenced by social determinant and environmental factors such as deprivation, discrimination, adverse childhood events, housing, pollution and access to community and green space.

By measuring these factors and adopting evidence-based and informed strategies to improve them, we can reduce the alterable risks of mental ill health and improve the chances of people enjoying good mental health and recovering from illness.

This presentation examines some of the data and strategies and suggests what health care professionals can do to support positive change working in partnership with others.

**Ed Davie** has been Lambeth Council Cabinet Member for Children and Young People since April last year having been in charge of Health and Adult Social Care for the previous two years and Chair of Scrutiny for the previous seven.

Ed initiated and co-chaired the Lambeth Black Health and Wellbeing Commission to reduce the disproportionality of Black residents in acute mental health settings and the Healthier High Streets Commission to reduce access to expensive pay-day loans, fixed odds betting terminals, 24-hour off licenses and junk food. For this work he won a Local Government Innovation Unit Award.

As well as his council roles for over a decade Ed has worked for health charities including the Mental Health Foundation, the Zero Suicide Alliance, the British Medical Association and the Royal College of the Pathologists.

Last year Ed graduated with a Master's Degree in Public Health from King's College London and he has also studied Social Determinants of Health with Professor Sir Michael Marmot at University College London.

Ed is currently a member of the Public Health England Prevention Concordat refresh working group and the South London Prevention Taskforce.

He is a Local Government Association Expert Peer and has served on the Department of Health Ministerial Advisory Groups for the Mental Health Strategy and the Suicide Reduction Strategy.

## **Session 2: How to effectively use the available data sets to improve services**

Chair: Dr Asif Bachlani

### **What we can learn from NHS Benchmarking Data to Improve Patient Care**

Stephen Watkins, Director of NHS Benchmarking Network

The NHS Benchmarking Network are the world's largest healthcare comparisons service. The Network are particularly active in mental health and collect data and conduct analysis of mental health services across 14 countries. The presentation will describe the importance of data to understanding the nature and shape of NHS mental health services. Central to the presentation will be describing how Psychiatrists can access positioning and comparative data that helps to explain issues around; demand, access, provision, acuity, skill-mix, costs, quality and outcomes. Delegates will hear how they can access data and analysis relating to their own organisation and how they can deploy this information to best effect to optimise patient care.

**Stephen Watkins** has been involved in the NHS Benchmarking Network's work programme for 25 years. He also supports a wide range of national research projects relating to mental health analytics and works closely with mental health policy teams in NHS England and NHS Improvement, Department of Health and Social Care, Health Education England, and peer organisations in other UK governments. Stephen also helps to facilitate a programme of international mental health comparisons in partnership with the International Initiative for Mental Health Leadership.

### **GIRFT programme in Rehabilitation**

Dr Sridevi Kalidindi, GIRFT National Clinical lead – Mental Health Rehabilitation

**Dr Sridevi Kalidindi** is a Consultant Psychiatrist in Rehabilitation & Recovery, SLAM NHS FT; National Clinical Lead, GIRFT Mental Health Rehabilitation, NHSI; Executive Coach; and Visiting Senior Clinical Lecturer, IOPPN.

### **GIRFT Programme in Children and Young People**

Dr Guy Northover, GIRFT National Clinical lead – CYP Mental Health

Getting It Right First Time is a national Quality Improvement Programme using nationally available data to identify variations in care followed by deep dive site visits to determine whether the variations are indications of good practice or areas for quality improvement.

Within the CYPMH urgent care and crisis pathway project we have we have undertaken 11/16 provider collaborative visits, representing 51 providers, including providers from both the NHS and independent sector. We have identified many areas of great practice and innovation however also areas with room for improvement in quality and effectiveness of Services.

A lack of data, at a national level, in particular in relation to diagnosis/reason for acceptance into service and the recording of outcomes has led to length of stay as the main outcome indicator. This presentation explores the role of Length of Stay as an outcome indicator and highlights the importance of clinically led, high quality data at a local and national level.

**Dr Guy Northover** is a Consultant Child and Adolescent Psychiatrist at Berkshire Healthcare NHS Trust where he works clinically within the early intervention in psychosis team. He is the Trusts Lead Clinical Director providing leadership and governance expertise as well as having been the Clinical Lead for their Quality Improvement Programme. As the Chief Clinical Information Officer

and Clinical Safety Officer for Berkshire Healthcare NHS Trust Dr Northover is central to the implementation of their Global Digital Exemplar Programme.

Nationally Dr Northover clinically leads the Getting It Right First Time project for Children and Young People urgent care pathways. Dr Northover is the chair of the Clinical Reference Data Subgroup and the incoming Finance Officer for the faculty of Child and Adolescent Psychiatry and undertakes the role of Faculty Quality Improvement Lead. Dr Northover is an expert advisor for NICE Centre for Guidelines.

### **Session 3: Data dashboards – presenting data the clinician friendly way**

Chair: Dr Omer Moghraby

**Dr Omer Moghraby** is a Consultant Child & Adolescent Psychiatrist in South East London (SLaM), with specialist interests in Neurodevelopmental Disorders and Crisis management. He is on the RCPsych Informatics Informatics executive sub-Committee and prior to that was the deputy chair of the MH informatics SIG. He is a part of the NHS Digital Academy program (cohort 2&3).

#### **Developing clinician friendly dashboards**

Dr Ayesha Rahim, Deputy Chief Medical Officer, CCIO. Lancashire and South Cumbria NHS FT

#### **'MyDashboards'**

Dr Stuart Adams, Consultant Psychiatrist and CCIO, SWLSTG, Dr Thomas Dixon, SWLSTG and Jonathan Comfort, SWLSTG

**Dr Stuart Adams** completed his undergraduate and postgraduate SHO training at St Bartholomew's Hospital Medical School, before completing his higher training at South London and Maudsley NHS Trust.

He has been working as a Consultant Psychiatrist in General Adult Community Psychiatry, for the last 17 years, in addition to taking on other roles within South West London and St George's Mental Health Trust, including College Tutor, Director of Medical Education, Clinical Director for Community Services, and most recently Chief Clinical Information Officer.

**Dr Thomas Dixon** is a Consultant Psychiatrist at South West London and St George's Mental Health Trust and Associate Chief Clinical Information Officer.

**Jonathan Comfort** is the Manager of the Business Intelligence Team at SWLSTG Mental Health Trust. His team are responsible for the large Trust-Wide data warehouse, incorporating a wide range of Trust data sources, including multiple Clinical EPR and HR systems.

### **Dashboards are for life, not just for Mental Health**

Dr Parashar Ramanuj, Consultant Liaison Psychiatrist + CCIO, Royal National Orthopaedic Hospital and Dr Alice Ashby, Consultant Liaison Psychiatrist, West London NHS Trust

### **Dr Parashar Ramanuj, Consultant Liaison Psychiatrist + CCIO, Royal National Orthopaedic Hospital**

For care to be truly built around individuals, each of the professionals treating or caring for an individual needs to be able to view selected information about that individual's health, social care packages and – crucially – individual's personal goals and aspirations. To aid in this process the North West London Collaboration of CCGs has developed and implemented the [Whole Systems Integrated Care \(WSIC\)](#) programme.

Central to the programme are a suite of tools called the [WSIC Dashboard](#). This links provider data from four acute, two mental health and two community Trusts across eight CCGs, social care data from eight boroughs and 380 GP practices to generate an integrated care record. This electronic record can be reviewed by the range of health and social care providers, and health professionals, involved in a patient's treatment, thereby providing a joined up care history.

We will describe the uses of WSIC to draw data from presentations to A&E departments in NW London for mental health care.

**Dr Parashar Ramanuj** is a Consultant Liaison Psychiatrist at the Royal National Orthopaedic Hospital, where he is Clinical Lead for the London Spinal Cord Injury Centre and Chief Medical Information Officer for the Trust. He is Clinical Director of Mental Health and Community Programmes at Imperial College Health Partners where he has used WSIC Dashboards to aid care delivery across NW London. He is also currently undertaking a research study using WSIC to analyse the impacts of COVID on people with mental illness in NW London.

### **Dr Alice Ashby, Consultant Liaison Psychiatrist, West London NHS Trust**

Joint presentation with Dr Parashar Ramanuj, Consultant Liaison Psychiatrist + CCIO, Royal National Orthopaedic Hospital on North West London's 'WSIC' dashboards, and their current and planned future use for liaison psychiatry work.

Further info at: <https://digitalhealth.london/casestudy/case-study-whole-systems-integrated-care-wsic-dashboards/>

**Dr Alice Ashby** is a Consultant Liaison Psychiatrist and Clinical Director for the Psychological Medicine service line at West London NHS Trust (managing Liaison, Perinatal and IAPT for H&F, Ealing and Hounslow, and Neuropsychology and Clinical Health Psychology across parts of NW London). I have a Masters in Medical Ethics and Law and a Postgraduate Certificate in Medical Education. I have worked in various liaison psychiatry services across London and am an elected member of the RCPsych Liaison Faculty Executive Committee.

**14 May 2021**

### **Introduction & Welcome**

Dr Asif Bachlani, Finance Officer, Faculty of General Adult Psychiatry

### **Session 4: Data to improve quality and safety in patient care**

Chair Dr Josie Jenkinson

**Dr Josie Jenkinson** is a consultant liaison psychiatrist for older people and deputy director of research and development at SABP NHS FT, and current vice chair of the Faculty of Old Age Psychiatry. She has a PhD in health services research and a MSc in management and clinical leadership.

### **Using the HealthTracker platform in Assessing and Managing Children & Adolescents**

Professor Paramala Santosh, Department of Child and Adolescent Psychiatry, KCL

**Professor Paramala Santosh** is a Consultant Child and Adolescent Psychiatrist at the Maudsley Hospital, and a Professor in Developmental Neuropsychiatry and Psychopharmacology at the Institute of Psychiatry, Psychology and Neurosciences (IoPPN), King's College London. He is an internationally recognised expert in paediatric psychopharmacology, ADHD, ASD, Rett syndrome, and heads the national and specialist Centre for Interventional Paediatric Psychopharmacology and Rare Diseases (CIPPRD), and the Centre for Personalised Medicine in Rett Syndrome (CPMRS) and a digital health innovator.

His expertise lies in managing children and adolescents with severe and complex treatment-resistant neuropsychiatric disorders, rare diseases, and acquired brain injury. His research includes personalised medicine, psychopharmacology, conducting clinical trials in Rett syndrome, and investigating emotional behavioural autonomic dysregulation (EBAD) in patient populations.

### **STOMP elephant in the room – guesstimating the problem using data in people with ID**

Professor Rohit Shankar, Professor in Neuropsychiatry, University of Plymouth Medical School and Consultant Developmental Neuropsychiatrist and clinical director for the adult Intellectual Disability Neuropsychiatry services for Cornwall Partnership NHS Foundation Trust

The presentation will give a background of STOMP, highlight what the key challenges were pre and post STOMP using data and end outlining where the current focus should be as inferred by data.

**Rohit Shankar** is a Professor in Neuropsychiatry with University of Plymouth Medical School and director of its Cornwall Intellectual Disability Equitable Research (CIDER) unit <https://www.plymouth.ac.uk/research/cider-cornwall-intellectual-disability-equitable-research>.

Awarded an MBE (2018) for services to the learning disability community he has national/international awards including the BMJ awards for mental health (2020), Education (2019) Neurology (2016), Innovation (highly commended-2017), ILAE Epileptic Disorders best paper (2017) and Epilepsy Foundation America SUDEP Challenge (2016). His interests are in co-producing translational clinical research in neurodevelopmental/neuropsychiatric disorders, risk management, and health technology. He has over 150 index-linked publications/ book-chapters/presentations and led/contributed to various national reports. Publications are on <https://orcid.org/0000-0002-1183-6933> & <https://www.plymouth.ac.uk/staff/rohit-shankar>

### **South London Complex Care Placements: SLP Complex Care Programme: Remembered, Found & Reviewed**

Dr Christina Kyriakidou Clinical Director Complex Care SLP; Sue Field, Programme Director Complex Care SLP and Carolyn Field, Data Lead Complex Care SLP

In March 2018, a national CQC report identified that £535million was spent nationally by CCGs in complex care placements across inpatient rehabilitation, nursing, residential and supported living placements. Most had long lengths of stay, were out of area so that people were far from home, and in the independent sector. Only 53% of independent sector providers could name the responsible commissioner for the people that they supported.

Three Mental Health Trusts, Oxleas, South London and the Maudsley and South West London and St George's Mental Health Trusts, via working together through the South London and Community Partnership led a strategic response.

This took the form of a programme analyst carrying out a robust due diligence process, identifying service users who were placed by the Southeast and Southwest London CCGs. This enabled a clinical assessment team (a team of clinicians across the 3 Trusts) to begin to review all individuals (c1000 in total) to develop personalised care plans and support discharge to less restrictive settings where possible.

Via analysis of findings, the data analyst together with clinicians were able to model activity which the programme was able to follow therefore created improved recovery outcomes and efficiencies. This presentation takes the group through the journey of how the collection and use of data led a clinical response to transform the lives of many individuals with complex care needs, so much so that the complex care budget has recently been delegated to the Programme from

November 2020. It also describes how the data collected has supported a strategic response to commissioning placements, in influencing cost and quality.

Finally, it summarises how this database has been expanded to begin to collate activity across CCG/Local Authority placements - evidencing the benefits of how data can be used to implement large scale change in the community.

**Dr Christina Kyriakidou** has been appointed as the Clinical Director for the Complex Care Programme, South London Partnership in June 2018. Through the Programme, she has completed a review of the complex care placements across South London covering 11 boroughs and identified that there is a cohort of more than 1000 patients in rehabilitation placements, in and out of area, costing the CCGs and Local Authorities close to £50 million/ per year. Dr Kyriakidou has been leading the Complex Care Programme in the last 3 years, which offers a “system solution” to the CCGs and Local Authorities, an integrated care system for the provision of complex care across South London with the aim to ensure that patients are placed in the least restrictive and most appropriate placement, as close to home as possible, with an outcomes based package of care and value for money is achieved for the South London system. Since the introduction of the Complex Care Programme in June 2018, Dr Kyriakidou has taken the lead in recruiting a Clinical Assessment Team which is part of the due diligence process in order to understand the needs of the above patient cohort first hand and review the quality of providers. Furthermore, she has been leading dedicated workstreams, comprising clinical and operational expertise from three Trusts, which have developed recommendations in 3 specific areas; inpatient rehabilitation, community rehabilitation and supported housing placements.

Dr Kyriakidou has completed her core and higher training in Psychiatry at the South London and the Maudsley training scheme and she has obtained her CCT in 2014 with an endorsement in Rehabilitation Psychiatry. In her clinical role, Dr Kyriakidou is currently the Consultant Psychiatrist for the Alliance Rehabilitation Team, which is a community mental health rehabilitation team in Lambeth and part of secondary care within South London and the Maudsley NHS Foundation Trust.

**Sue Field** has led the SLP Complex Care Programme as a Programme Director for the last 18 months. Since that time the Programme has developed a Single Point of Access for 100% health only funded complex care placements (October 2019), which has led to delegation of the CCG budget to the Programme of c£35m (November 2021) across 11 boroughs in South London. This has led to an increase in recovery outcomes (reduced LOS, increase in patient satisfaction) for those in residential care, nursing care and inpatient rehabilitation settings. A second stage is underway to delegate the CCG element of the joint funded placements with social care - totaling

c£51m (1000 patients). This will begin in shadow form from April 2021. Prior to this she was employed by Lambeth Mental Health Alliance as a Programme Director, leading transformation of primary and secondary care with voluntary sector, social care, mental health Trust and CCG colleagues. This was after her successfully implementing the Integrated Personalized Support Alliance, the first MH alliance to work with complex care patients. As an occupational therapist she has also worked as a commissioner for many years, and as a practitioner in forensic, community, and primary care settings.

**Carolyn Field** has been part of the SLP Complex Care Programme as the Finance and Data Lead since January 2019. In that time, she has been responsible for collecting, collating and cleansing the placement data funded by 11 South London boroughs. Being charged with the upkeep of the data from eleven commissioning boroughs and the local authority that provide information on placements that total over 1000 placements for service users with costs c£51m per annum. Numerous datasets and trackers have been created to help drive and assist management teams, clinical assessors, panel members and external stakeholders. Prior to this she managed the SLaM Postgraduate Department and worked closely with Director of Medical Education and various Training Programme Directors responsible for organising the training and teaching of c400 doctors completing either core, specialty, general practice and foundation training. She set up various rotation datasets which helped track and monitor the doctors training journey and liaise closely with Health Education England to provide the information required. Started career at a private accounting firm in Australia where she got the passion for analysing financial information before emigrating to England to continue and advance her career within the world of data and finance.

## **Session 5: Innovative use of data to solve persistent clinical problems**

Chair: Dr Rajesh Mohan

**Dr Rajesh Mohan** is a Consultant Psychiatrist at South London and Maudsley NHS Trust. He is also the Faculty Chair, Rehabilitation and Social Psychiatry. Dr Mohan is also the RCPsych Presidential Lead for Race Equality.

### **Data Driving development and development driving data in older adults**

Dr Amanda Thompsell, National Specialty Adviser Older People's Mental Health, NHS England

In this presentation I will look at examples where data has and still is impacting on development of services for older adults, such as the dementia diagnostic rates, IAPT referrals, antipsychotic prescribing profiles and Benchmarking data. I will then give examples where the development of services will lead to the development of new data such as is envisaged with the Older Adult's

Community Mental Health Transformation. Finally, I will end by reflecting on the future of data for Older adult services.

**Dr Amanda Thompsell** trained and originally practiced as a GP before switching to working in old age hospital medicine, and then retraining to become a Consultant Old Age Psychiatrist. Dr Amanda Thompsell was the Chair of the Faculty of Old Age Psychiatry of the Royal College of Psychiatrists for 4 years up until June 2020 and is currently the National specialty advisor for older adult's mental health NHSE&I.

### **Using DIALOG+ to enhance patient-centred care and co-production**

Dr Rahul Bhattacharya, Associate Clinical Director, East London NHS Foundation Trust

The DIALOG scale combined subjective quality of life (SQOL) and experience of care. Thereby, the scale integrated PROM (Patient reported outcome measure) and PREM (Patient reported experience measure) elements. It was then adapted to incorporate a solution focused questioning approach for each of the domains to develop what is known as DIALOG + tool. The agreed plan for each domain thereby allows co-production of a care plan through the patient-clinician interaction.

East London successfully adapted DIALOG + as the care planning tool in their electronic patient record since 2017. This has led to a quantum increase in routine DIALOG data gathering.

Pooled DIALOG data offers a wide range of opportunities. It can range from focusing on individual domains for specific QI projects and service improvements.

Whilst overall pooled data can not only inform us about patient reported outcomes but inform us of areas of patient need.

We in East London have used DIALOG across diagnosis in adults with success and DIALOG now underpins the community transformation locally. DIALOG + allows a tool that can re-balance the dynamics between the clinician and the service user.

**Dr Rahul Bhattacharya** is passionate about outcomes in mental health. He believes demonstrating outcomes in mental health is critical for parity of esteem for mental health. He has worked locally, across London and nationally to promote clinical and technical adaptation of outcomes; develop analytics for HoNOS and DIALOG.

He has a background in QI, CQC, developing outcome based contract for ELFT, negotiating CQUINs and has been the Clinical Lead for Payments and Outcomes in ELFT since 2012. He is part of the national network for routine outcomes in mental health (UKRCOM).

He is the consultant psychiatrist with Tower Hamlets Home Treatment Team for more than a decade and is the Associate Director for Community in Tower Hamlets testing out the Community Transformation. He is the Clinical Lead for New models of care

He is an Honorary Senior Clinical Lecturer with Barts and the London Medical School.

### **Session 6: From routine data to digital innovations**

Chair: Dr Shivani Patel

**Dr Shivani Patel** is a CAMHS SpR currently working at South London and Maudsley NHS Trust. She is also the Education Lead for the RCPsych Digital Psychiatry Special Interest Group.

### **Connecting for the digital and data driven future of Mental Health Care**

Dr James Woollard, Consultant Psychiatrist, CCIO & National Advisor in Digital MH at NHS England

Dr Woollard will explore the where the digital and data driven future of mental health could take us over the next decade. He will suggest how we might get from where we are now to where we could be in the future. Exploring the potential for artificial intelligence in mental health, he will set out the requirements to capitalize on this technology. He will set out the cultures and practices that will be important for organisations to adopt. Much of the data driven future of mental health care will depend on user-centred designed technology in the hands of patients and professionals. Dr Woollard will describe that it will be combinatorial innovation across the ecosystem of technologies that will lead to transformation. Not one app to rule them all!

**Dr James Woollard** is a Consultant Child and Adolescent Psychiatrist and Chief Clinical Information Officer (CCIO) at Oxleas NHS Foundation Trust, and National Specialty Advisor in Digital Mental Health at NHS England.

In his role at NHS England for the last four years, he has been the lead clinical adviser on technology in mental health care, working on development of provider digitisation, digital therapies and interventions, and improving online mental health information. In 2018, he wrote the Mental Health report for the Topol Review with Dr Tom Foley, Senior Clinical Lead for Data at NHS Digital.

The report focused on the impact of the technology on mental health care, and the implications for the workforce over the next 20 years.

Alongside his national role, as a senior clinician and CCIO in Oxleas, he is supporting the transformation of clinical care through technology at a local level. Funded by a grant from the Health Foundation, his Clinical Team have developed a digital platform for their service to support young people with self management of ADHD, and to bring education and health professionals into a shared digital space with families for better collaboration and communication. This project was a HSJ Award finalist in 2018. He has recently written a book with Dr Victoria Betton on supporting professionals in engaging young people about their mental health and online worlds.

### **Beth digital mental health online platform for patients, carers and care teams**

Dr Barbara Arroyo, Consultant Psychiatrist and deputy CCIO, SLAM

'Beth', named after the Bethlem, is South London and Maudsley NHS Foundation Trust's free, secure and user-friendly online platform through which we aim to provide remote care and treatment. 'Beth' is a new, innovative personal health record in our field and is part of a wider cultural change in the way we work and conduct our lives.

'Beth' can improve communication and support recovery-focused engagement. By using 'Beth' we aim to work in partnership with patients and carers to offer more personalised, collaborative and self-directed care, and support self-management and access to trusted health resources.

**Dr Barbara Arroyo** is the new interim Chief Clinical Information Officer at the South London and Maudsley NHS Foundation Trust. She has been a psychiatrist for 20 years. She currently works as a consultant in adult psychiatry in a community mental health team in South East London.

### **Training future psychiatrists in data literacy**

Professor Subodh Dave, University of Bolton and RCPsych Dean (Elect)

Despite the ubiquitous rise of electronic patient records, healthcare data has been perceived as a tool more relevant for clinical managers than for clinicians. Use of data is often skewed towards quality compliance rather than for quality improvement. In the modern digital world our patients are increasingly acculturated to using digital apps and patient data – both individual and aggregated is available at our fingertips.

It is vital that our future workforce is trained to a) separate signal from noise in dealing with data b) balance risk of digital exclusion and safeguarding of patient confidentiality/data privacy with

potential improvements in clinical outcomes c) engage in both case-based as well as caseload-based discussions to improve the quality of care at both individual and population-level.

This talk will highlight the need for training in data literacy to address the twin requirements of person-centred care and public mental health.

**Professor Subodh Dave** is a Consultant Psychiatrist and Deputy Director of Undergraduate Medical Education, Derbyshire Healthcare Foundation Trust; Professor of Psychiatry, University of Bolton; Chair, Association of University Teachers of Psychiatry (AUTP); Immediate Past Associate Dean, Trainee Support, Royal College of Psychiatrists and was awarded RCPsych Trainer of the Year 2017

Professor Dave is Dean Elect at the Royal College of Psychiatrists.