



Academy of Medical Sciences' 2024 FORUM Sir Colin Dollery Lecture **Health research where you are – from GP to care home**

Chaired by Professor Sir Aziz Sheikh OBE FRSE FMedSci,
Professor of Primary Care Research and Development & Dean
of Data, University of Edinburgh

Monday 3rd June 2024
30 Euston Square, London

The Academy of Medical Sciences

[The Academy of Medical Sciences' vision](#) is for good health for all supported by the best research and evidence. The Academy is the independent, expert voice of biomedical and health research in the UK.

The Academy's mission is to help create an open and progressive research sector to improve the health of people everywhere. Informed by our expert elected Fellowship, our work brings people together to provide evidence-based policy advice, and funding and career support for biomedical and health researchers.

Our leading policy work focuses on UK and international activities and includes our FORUM network that brings together experts from across the life sciences sectors. We engage the most expert and influential scientists in the UK and worldwide, connecting insights across transdisciplinary partnerships and meaningfully involving patients and the public to help shape this work.

Our careers activities include funding outstanding biomedical and health research and providing unique leadership training, development and support for both clinical and biomedical researchers at key career stages.

To find out more, including how to support the Academy, please visit: <https://acmedsci.ac.uk/about>



The Academy of Medical Sciences acknowledges its responsibility to create spaces, both offline and online, that are welcoming and respectful to everyone. Creating a safe space is a collective responsibility and everyone is individually responsible for checking their own behaviour. This includes session chairs, speakers, attendees and staff, whether participating online or in person. For more information, you can download the Academy's Safer Space Policy for this event from the website: <https://rb.gy/4h6m3s>



We will be filming and livestreaming the lecture and taking photographs. If you do not wish to have your photograph used, please make yourself known to an Academy staff member at the start of the meeting. Academy staff can be identified by their name badges and Academy lanyards. Please feel free to post on social media channels and do remember to tag the Academy (@AcMedSci).

FORUM

Linking life science sectors

“The Academy of Medical Sciences’ [FORUM](#) provides an independent platform where stakeholders from across the life sciences sector can connect and take forward national discussions on scientific opportunities and technology trends.”

- Professor Sir John Bell CH GBE FRS HonFREng FMedSci, Regius Professor of Medicine, University of Oxford.

The Academy of Medical Sciences’ FORUM brings together experts from healthcare, academia, the commercial sector and beyond.

FORUM fosters transdisciplinary and cross-sector connections and tackles significant challenges in the health and life sciences.

“[Participating in this workshop on ‘clinical trials for rare diseases’] has brought back a little piece of that power in terms of actively being involved in potentially making a change to the future...”

From the parent of a child with a rare disease

“Excellent expert speakers, interesting provocative debate and fantastic networking opportunities. I really enjoyed the mix of pure science, social science and policy.”

From a ‘Healthy ageing’ conference participant

The success of the FORUM events programme relies on supporter organisations who make an annual donation. We are grateful for their support of the Academy and their help in shaping a high-profile and impactful programme of FORUM events. The Academy is a registered charity and relies on external funding, our FORUM network, and donations to support our work.

To discuss how you or your organisation can support the Academy and its FORUM, please contact Dr Anna Hands at forum@acmedsci.ac.uk.

The FORUM Sir Colin Dollery Lecture

The Academy of Medical Sciences' [FORUM Sir Colin Dollery Lecture](#) recognises key individuals working at the interface of academia, the commercial sector, and healthcare, and supports productive collaboration amongst FORUM members, Academy Fellows, invited guests and members of the public.

Sir Colin Dollery FMedSci was a Professor of Clinical Pharmacology and Medicine and a consultant clinical pharmacologist. He was also a founder Fellow and Treasurer of the Academy of Medical Sciences. With his background in pharmacology, Sir Colin was well placed to assist in the establishment of the FORUM in 2003.

This Lecture is named in memory of Sir Colin's contribution to biomedical and health research. We are most grateful to his family for their commitment of long-term financial support for this event. This year marks the fourth FORUM Sir Colin Dollery Lecture.



Sir Colin Dollery FMedSci
*Portrait of the Dean of the Royal Postgraduate
Medical School by Tom Wood, 1996. Photograph
courtesy of Martin Wilkins.*

Agenda

| Time | Start |
|-------------|---|
| 14.00-14.30 | Registration and networking |
| 14.30-14.40 | Welcome from Professor Andrew Morris CBE FRSE PMedSci , President of the Academy of Medical Sciences |
| | Session 1 Chaired by Professor Sir Aziz Sheikh OBE FRSE FMedSci |
| 14.40-14.50 | <i>Your GP would like to invite you to participate in some research...</i> Dr Simon Royal GP , Chair, Research Strategy Group, NHS Nottingham and Nottinghamshire Integrated Care Board (ICB) |
| 14.50-15.00 | <i>Partnering with primary care: an industry perspective on the HARMONIE study</i> Dr Natalie Vassilouthis , Global Medical Lead (RSV), Sanofi |
| 15.00-15.20 | <i>My diabetes: working with communities to improve their services</i> Emily Ahmed , Peer Research Manager, Newham Public Health; Freelance Co-Production Consultant; PhD Researcher, Warwick University Ruby Nayyar , Community Researcher, Newham Public Health |
| 15.20-15.40 | <i>Research at the interface between health and social care: Insights from the VIVALDI study</i> Professor Laura Shallcross MBE , Professor of Public Health & Translational Data Science, University College London |
| 15.40-15.55 | Break |
| | Session 3 |
| 15.55-16.50 | Panel discussion with speakers: <i>Opportunities for health research in primary care, social care and the community</i> Chaired by Professor Sir Aziz Sheikh OBE FRSE FMedSci |
| 16.50-17.00 | <i>Closing remarks</i> Professor Sir Aziz Sheikh OBE FRSE FMedSci |
| 17.00-18.30 | Networking reception |
| 18.30 | Event close |

Biographies: Chair & the Academy's President



Professor Sir Aziz Sheikh OBE FRSE FMedSci

Aziz Sheikh is Professor of Primary Care Research & Development at the University of Edinburgh and is a global leader in primary care research, bringing the rigour of randomised trials into practice and exploiting the use of information technology, developing crucial Bayesian methodologies to assess the utility of IT solutions in clinical practice. He has led globally on the epidemiology and management of anaphylaxis. He brought allergy research into primary care and led the development of UK, European and international guidelines. He also leads research on asthma management in General Practice and led UK research into ethnic differences in health in primary care.



Professor Andrew Morris CBE FRSE, FMedSci

Professor Andrew Morris is the President of the Academy of Medical Sciences and Professor of Medicine, and Vice Principal of Data Science at the University of Edinburgh. His research interests span informatics and chronic diseases. In August 2017, he became the inaugural Director of Health Data Research UK (HDR UK), the UK's national institute for health data science. HDR UK works in partnership with the NHS, industry, charities and universities to realise the potential of the UK's health data in life-changing research. Andrew was Dean of Medicine at the University of Dundee (2012-2014) and Chief Scientist at the Scottish Government Health Directorate (2012-2017). He has served and chaired numerous national and international grant committees and Governmental

bodies, including the Scottish Government's COVID-19 Advisory Group. Andrew was previously Governor of the Health Foundation (2009-2017), a leading UK charity that supports quality improvement in health care, and chaired the Informatics Board at UCLPartners, London (2014-2017). In 2007 he co-founded Aridhia Informatics, which uses high-performance computing and analytics in health care.

Speaker biographies



Dr Simon Royal is currently the Primary Care Chief Investigator for the infant RSV study, HARMONIE. He was the National Primary Care Lead for the NIHR clinical research network (CRN) before it's restructuring into the research delivery network (RDN). At the RDN, he still represents primary care research and is passionate about bringing research into primary care settings. He has over 20 years of research experience, including urgent public health COVID-19 vaccine trials. He also has an advisory

in the Vaccine Innovrolen Pathway. His specialities are preventative medicine, mental health, and respiratory medicine. Dr Simon Royal is a Partner at Cripps Health Centre and a full time GP.



Dr Natalie Vassilouthis is currently Global Medical Lead (RSV) at Sanofi. She has over a decade of experience as a medical doctor with broad clinical experience. She has a strong background in medical affairs within vaccines and infectious diseases, both at affiliate and global level. Dr Vassilouthis is experienced in shaping and delivering strategic priorities, including leading a large-scale phase 3b study.

Speaker biographies



Emily Ahmed is a qualitative researcher and community engagement facilitator, specialising in creative and participatory approaches, patient and public involvement and the co-production of health and social care research. Having worked for over 25 years across the charity and voluntary sector, NHS, local authorities and academia in the UK and internationally, she brings extensive experience designing and delivering applied research and service improvement. Passionate about tackling health inequities, Emily has particular interest

and expertise in using co-production, the creative arts and participatory methods. She also specialises in maternity, women's health, children and families, mental health and long-term conditions. Previous work history includes peer Research Manager at Newham Public Health, Freelance Co-Production Consultant. As a PhD Researcher at Warwick University, her research explored the ways power is understood, experienced and shared (or not shared) and how systems and structures intersect with experiences of power within the co-production of UK health research.



Ruby Nayyar is a Community Researcher in T2 Diabetes for Public Health Newham. She is a Newham community member with lived experience of supporting family members with Type2 Diabetes. Ruby is part of a team of Newham Public Health Community Researchers, all of whom have strong connections within the borough and have been trained in a range of qualitative research methods. Ruby has been involved in co-producing community research in Newham and has collaborated with fellow researchers and academics from The University of Oxford, with whom she co-authored a journal article, 'Identifying areas for

action to create healthier diets in the London Borough of Newham; systems mapping with local residents'. She is also a Nutrition & Wellbeing coach, qualified L3 Anatomy & Physiology Yoga and Dance instructor and co-Author of "How to Eradicate Diabetes." She majored in a BA (Hons) in Professional Writing and Design Management from The University of West London and previously worked in Journalism. Ruby has a strong passion and background in nutrition and fitness and has been involved in the health, wellbeing, and fitness industry for over two decades.

Speaker biographies



Professor Laura Shallcross MBE is National Institute of Health and Care (NIHR) Professor of Public health and Director of the UCL Institute of Health Informatics. She led the national VIVALDI study, which informed the public health response to COVID-19 in care homes and was a member of the Scientific Advisory Group for Emergencies (SAGE) Social Care working group. Laura leads a collaborative, inter-disciplinary programme of research which is focused on reducing the impact of infections,

outbreaks and antimicrobial resistance in health and social care. Her research is delivered in partnership with patients, care home residents, their relatives, care home staff, and care providers. She is strongly committed to translating research findings into policy and practice and works closely with national policymakers.

Recent FORUM activities

| | |
|-----------------------|--|
| May 2023 | Panel discussion on 'Enabling greener clinical research' at Royal Society conference on 'Sustainability in the research and innovation endeavour'. Watch now! Panellists explored ways to reduce the environmental impacts of clinical research. This followed on from a FORUM policy workshop report on 'Enabling greener biomedical research' , hosted jointly with the Medical Research Council and National Institute for Health and Care Research. |
| September 2023 | Workshop and report on 'Understanding pregnancy: Accelerating the development of new therapies for pregnancy-specific conditions' Hosted in partnership with Birmingham Health Partners and the Concept Foundation. |
| November 2023 | Roundtable discussion and report on 'Bolstering UK health and life sciences innovation through cross-sector collaboration' |
| November 2023 | 2023 FORUM Sir Colin Dollery Lecture – 'How to innovate in health: applying implementation sciences' Keynote: Professor Jo Rycroft-Malone OBE, Executive Dean of the Faculty of Health and Medicine, Lancaster University Following the Lecture, a cross-sector expert panel discussion how to innovate in health. Read the 2023 Lecture report here. |
| February 2024 | Workshop on 'Early detection and diagnosis of neurodegenerative diseases in primary care and the community' Hosted in partnership with Alzheimer's Research UK and the Alzheimer's Society. |



Scan the QR code to read reports from past FORUM events

Future FORUM and Academy activities

Topics being explored for the 2024-2025 FORUM programme include:

- At-home health monitoring
- Healthcare-commercial sector-academia interface

Please ask us or email forum@acmedsci.ac.uk if interested.

Upcoming Academy events

Academy of Medical Sciences & The Lancet International Health Lecture: *Climate change and urban health*

Presented by Professor Mark Nieuwenhuisjen, Director of the Urban Planning, Environment and Health Initiative, and Head of Climate, Air Pollution, Nature and Urban Health at ISGlobal Barcelona.

Thursday 17 October, London & online (time and venue TBC)
Registrations will open soon!

New Academy initiatives

Our **Cross-Sector Programme** brings together innovators, researchers, health professionals and policymakers working across the life sciences sectors through networking events and the new Cross-Sector Experience Awards to promote health innovation.

Find out more: <https://acmedsci.ac.uk/grants-and-schemes/mentoring-and-other-schemes/cross-sector-programme>

The **Cross-Sector Experience Awards** will provide up to £100,000 to support individuals who want to work in a different sector between three to twelve months. The next round of applications will open in November 2024.

Find out more: <https://acmedsci.ac.uk/cross-sector-experience-awards>



**We would value your
feedback and
suggestions for future
FORUM events. Please
scan the QR code for a
short survey.**



Academy of Medical Sciences
41 Portland Place
London W1B 1QH

 @acmedsci

+44 (0)20 3141 3200
info@acmedsci.ac.uk
www.acmedsci.ac.uk

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For more information
about the Academy's
FORUM, please contact
Dr Anna Hands at
forum@acmedsci.ac.uk