IPDLN 2022 Conference Scientific Committee

Dr Emma Gordon, Chair

Emma is the Director of the £105m Administrative Data Research UK (ADR UK) programme at the UK's Economic & Social Research Council (ESRC), which is opening up access to administrative data to support research and inform policy decisions. Emma joined ADR UK from HM Treasury, and prior to this was Head of Health Analysis at the Office for National Statistics (ONS). Emma is also the co-director of the International Population Data Linkage Network (IPDLN), a role she holds in partnership with Prof. Chris Dibben from the University of Edinburgh.

Katie Harron

Katie is an Associate Professor in quantitative methods at the UCL Great Ormond Street Institute of Child Health. Her methodological research aims to develop methods to exploit the rich data that are collected about populations as we interact with services throughout our lives. Katie's applied research focuses on maximising the use of existing data sources to improve services for vulnerable mothers and families. Her current research links data from health, education and social care at a national level, in order to improve our understanding of the health of individuals from birth to young adulthood.

Peter Christen

Peter Christen is a Professor in the School of Computing at the Australian National University (ANU) in Canberra. His research interests are in record linkage and data mining, with a focus on privacy, scalability, and machine learning aspects of record linkage. He has published nearly 200 articles in these areas, including the two books "Data Matching" in 2012 and "Linking Sensitive Data" (co-authored with Thilina Ranbaduge and Rainer Schnell) in 2020.

Sarah Rodgers

Sarah Rodgers is Professor of Health Informatics at University of Liverpool. She leads the "Care and Health Informatics" theme of the NIHR Applied Research Collaboration for the North West Coast. Her research focuses on using safe haven data that have been linked across health, social and environmental domains to explore the impact of exposures such as decent housing conditions, alcohol outlets, pollution, and natural outdoor spaces, on health and wellbeing. She is a co-director of the UK Prevention Research Consortium, GroundsWell.

Nayha Sethi

Nayha is a Chancellor's Fellow in Data Driven Innovation at the Centre for Biomedicine, Self and Society at Usher in the University of Edinburgh. Much of Nayha's scholarship relates to legal, ethical and social issues arising out of data driven innovations. Nayha has previously worked on several data intensive research programmes including the Scottish Health Informatics Programme and the Farr Institute. She has experience in engaging with policymakers and regulators and serves on several expert panels relating to data use.

Colin McCowan

Colin McCowan has been Professor in Health Data Science at the University of St Andrews since January 2019. His research uses routine data for clinical epidemiology and in the support of trials and other research methods spanning conditions including multimorbidity, cancer, healthcare acquired infections, cardiovascular disease and care of the elderly.

Lisa Sharwood

Dr Lisa Sharwood is an Epidemiologist in public health & injury with a background as a Critical Care Registered Nurse. Lisa's academic career has traversed health services research for serious injury management, costs and outcomes using population-level data linkage. Her injury prevention work combines big data in addition to policy and standard development/review for risk mitigation, as well as regularly providing Expert Witness to the courts in matters of injury litigation. Lisa holds PhD Medicine/Epidemiology, MPH, GradDip CritCare RN, BN and is currently completing a Masters Health Data Science. She holds Adjunct positions in 3 Sydney universities and is currently using her research data linkage skills in a government role.