

25th November 2019. Radisson Blu Hotel Glasgow.

PROGRAMME

09.15 – 09.45 **Registration and refreshments**

09.45 – 10.00 **Welcome**

Professor Catriona Matheson, DRNS Convenor.

Opening Address

Mr Joe Fitzpatrick MSP, Minister for Public Health, Sport and Wellbeing, Scottish Government.

10.00 – 10.30 **Plenary Speaker**

Professor Roy Robertson, University of Edinburgh

What research has led to policy or practice change that improved the lives or care of your patients?

10.30 – 11.00 **Plenary Speaker**

Dr Magdalena Harris, London School of Hygiene & Tropical Medicine

Researching injecting related risk and protection: the importance of peer and community involvement.

11.00 – 11.20 **Break**

11.20 – 12.50 **Parallel Sessions**

A. *Families*. Chair: Professor Anne Whittaker, University of Stirling.

B. *Health, Social Care & Wellbeing*. Chair: Dr Alison Munro, University of Dundee.

C. *Harms*. Chair: Dr Aileen O’Gorman, University of the West of Scotland.

D. *Blood Borne Viruses*. Chair: Dr Emily Tweed, University of Glasgow.

E. *Prevention*. Chair: Professor Betsy Thom, Middlesex University London.

12.50 – 13.45 **Lunch**

13.45 – 14.15 **Plenary Speaker**

Professor Adam Winstock, University College London

Scotland and the challenges of moderation.

14.15 – 14.45 **Plenary Speaker**

Professor Fiona Measham, University of Liverpool

Partnerships in Research: reflections on unlikely, unusual and productive partnerships.

14.45 – 15.00 **Coffee/tea available (to take into workshop sessions)**

WORKSHOP SESSIONS

15.00 – 16.30 **A. An introduction to realist evaluation**

Dr Fiona Harris, University of Stirling.

B. Literature review methodologies

Dr Steve McGillivray, University of Dundee.

C. An introduction to complex systems thinking

Dr Mark McCann and Dr Claudia Zucca, University of Glasgow.

D. Putting peers at the centre of research on reducing harms: reflections on the SHARPS project.

Josh Dumbrell, Wez Steele, Peer Navigators, The Salvation Army. Dr Hannah Carver, University of Stirling.

E. Academic Input to the Drug Related Death Crisis

Professor Catriona Matheson, University of Stirling.

16.30 – 16.45 Closing notes

Dr Tessa Parkes, Deputy Convenor, DRNS and Professor Anthony Shakeshaft, University of New South Wales, Sydney, Australia.

Award of poster prize

Dr Gillian Tober, addiction psychologist, trainer and co-founder of RESULT.

MORNING PARALLEL SESSIONS (11.20-12.50)

A. Families Research

Chair: Professor Anne Whittaker, DRNS Families Theme Lead.

Current research includes pregnant women, children, mothers, fathers and family members affected by substance use.

Dr Louise Marryat: Developing a new cohort of children born to women who used opioids in pregnancy using administrative data: insights into cohort creation and linking of administrative datasets.

Penelope Laycock: Adult Children of Problem Drinkers in Glasgow: Preliminary Findings

Katherine Long: Connections are Key: Getting to the Heart of Relationship-Based Practice.

Professor Anne Whittaker: Engaging opioid-dependent men in a whole family parenting and child welfare intervention: lessons learned from the PuP4Dads study.

B. Health, Social Care & Wellbeing

Chair: Dr Alison Munro, University of Dundee, DRNS Health, Social Care and Wellbeing Theme Lead.

This session will present research on factors affecting the health, social care and wellbeing of people who use drugs. These include exploring barriers to care, the influence of systems and services on uptake and outcomes of treatments and factors associated with recovery from multiple disadvantage.

Andrew Radley: SuperDOT-C: Pharmacy-led versus conventionally delivered antiviral treatment for hepatitis C in patients receiving opioid substitution therapy and Using a systems-thinking approach to elucidate programme theory underpinning the effectiveness of SuperDOT-C: a pharmacy-led test and treat pathway for people with hepatitis c infection prescribed opioid substitution therapy.

Dimitar Karadzhov: False strength': Exploring the role of problem substance use in the personal recovery in adults transitioning out of chronic homelessness: A transatlantic qualitative study.

Cassandra Baiano: Evaluating and Communicating Hepatitis C Cascades of Care Data: A Journey Towards Elimination in Tayside, Scotland.

Dr Trina Ritchie: Barriers to Opiate Replacement Therapy: learning from peer research.

C. Harms Research

Chair: Dr Aileen O'Gorman, University of the West of Scotland, DRNS Harms Theme Lead.

The Harms session will focus primarily on the broader social harms associated with drug use and drug-related deaths and the risk environment inhabited by PWUDs in Scotland. This session will take the form of panel presentations followed by small group discussions with the session participants.

Dr Aileen O'Gorman: Risk environments and social autopsies: the context of drug-related harms and drug-related deaths.

Kirsten Trayner: Harms associated with injecting in public places.

Rowan Anderson: Gender specific harms: the experience by women who use drugs.

Frances Matthewson and Deborah Stewart: Drug related deaths of young people in NHS Highland.

Dr Eilidh Moir: Drug related deaths in Tayside.

D. Blood Borne Viruses

Chair: Emily Tweed, University of Glasgow, DRNS Blood Borne Viruses Theme Lead.

Madeleine Caven: Impact of Hepatitis C treatment on substance use and injecting behaviour: a systematic review.

Madeleine Caven: Hepatitis C Diagnosis and Treatment, Impact on Engagement and Behaviour of People Who Inject Drugs, the Hooked C project.

Norah Palmateer: Reduction In The Population Prevalence Of Chronic HCV Among People Who Inject Drugs Associated With Major Scale-Up Of Direct-Acting Antiviral Therapy In Community Drug Services.

Jennifer Kelly: Eliminating Hepatitis C in at risk groups - Achieving 100% testing in city centre opioid agonist therapy cohort and ensuring successful linkage to treatment.

E. Prevention approaches in Scotland - where to now?

Chair: Professor Betsy Thom, Middlesex University London, DRNS Prevention Theme Lead.

Following a short introductory talk, this session offers participants an opportunity to consider what is needed to develop drug prevention policy, practice and research at national and local levels. The session will consider questions such as:

What do we want prevention to address?

Where and by whom is prevention best carried out?

Do we know enough about what is effective prevention?

Do we need a dedicated, better trained prevention workforce in Scotland?

What are the next steps in developing prevention policy, practice and research?

AFTERNOON WORKSHOPS (15.00-16.30)

A. An introduction to realist evaluation

Dr Fiona Harris, Associate Professor in NMAHP at the University of Stirling.

What difference does context make to outcomes? This question will be explored and unpacked during this workshop with reference to 'realist evaluation'. Attendees will be introduced to the methodology and taken through practical applications of this theory-driven approach. There will be an opportunity to develop 'Context-Mechanism-Outcomes' (CMO) configurations through group discussion. The workshop will thus take people on a journey between two questions: 'Why use realist evaluation?' and 'How do I do it?'

B. Reviews: An overview of the different approaches, introduction to the methods of systematic reviews

Dr Stephen MacGillivray, Reader (Associate Professor), University of Dundee.

The main aim of this 1.5 hour workshop is to provide participants with an understanding of the methods adopted in systematic reviews and evidence synthesis.

This workshop will introduce attendees to the fundamental skills required to carry out a systematic review. The workshop will cover the early key methodological stages of undertaking a systematic review, specifically: (i) how to formulate review questions; (ii) how to construct and run searches for relevant literature, (iii) how to screen the literature, (iv) how to report the findings of the search.

C. An introduction to complex systems thinking

Dr Mark McCann, Research Fellow and Dr Claudia Zucca, Research Assistant at MRC/CSO Social & Public Health Sciences Unit, University of Glasgow.

The term "Complex system" describes situations where: 1) there are many interacting parts, 2) it is hard to predict what will happen or how the system will respond to change, and 3) the patterns you observe across the whole system look different from those in specific parts of the system. Substance use in Scotland is part of a complex system. The various interactions between people who use drugs, their friends and family, health services, and others all contribute to the overall system-level patterns.

Traditional research methods often look at individuals rather than studying the system itself. In order to address complex system issues such as drug-related deaths, we need to understand what are the key factors playing a role in this system. Systems thinking is a different approach to understanding complex systems, allowing us to design research projects and develop population interventions that are better suited to complex challenges.

The workshop will give an overview of how systems thinking works, and provide some practical examples of how to use systems thinking in practice.

D. Putting peers at the centre of research on reducing harms: reflections on the SHARPS project.

Josh Dumbrell, Wez Steele, Peer Navigators, The Salvation Army, with Dr Hannah Carver, University of Stirling.

Josh and Wez will lead this workshop and share their experiences as Peer Navigators within the NIHR funded SHARPS study (Supporting Harm Reduction through Peer Support) led by University of Stirling. Peers in this study have lived experience of problem substance use and other relevant life experiences such as homelessness. Josh and Wez will discuss being involved in the co-design of a psychologically informed peer-led harm reduction intervention, and in the day to day running of the study which included recruiting and retaining participants, and different types of data collection such as quantitative outcome measures in the form of a holistic health check, and qualitative interviews, observations, production of case studies, and ongoing diary reflections on the process. They will offer insights on providing the intervention, supporting the research in all its forms including active dissemination throughout the study, and being research 'subjects' themselves.

Josh and Wez will also facilitate group discussion/activity, focusing on how peers and can be more fully and meaningfully involved in research in Scotland. They look forward to hearing your ideas!

E. Academic Input to the Drug Related Death Crisis

Professor Catriona Matheson, Professor in Substance Use, University of Stirling.

This will take the form of a discussion group of the current ongoing research into DRD and how this can be developed to inform policy in a timely manner. This is aimed at senior academics and service providers/managers who are familiar with the policy context, challenges facing services and the funding options for research.

ORAL AND POSTER PRESENTATIONS

Martin	Anderson	Evaluating the implementation of the San Patrignano drug recovery model in Scotland.
Cassandra	Baiano	Evaluating and Communicating Hepatitis C Cascades of Care Data: A Journey Towards Elimination in Tayside, Scotland.
Harriet	Bloomfield	Understanding the motivations and context behind non-prescribed benzodiazepine use in the UK: a mixed-methods analysis.
Hannah	Carver	Supporting harm reduction through peer support (SHARPS): Testing the feasibility and acceptability of a peer-delivered, relational intervention for people with problem substance use who are homeless, to improve health outcomes, quality of life and social functioning, and reduce harms.
Madeleine	Caven	Hepatitis C Diagnosis and Treatment, Impact on Engagement and Behaviour of People Who Inject Drugs, the Hooked C project.
		Impact of Hepatitis C treatment on substance use and injecting behaviour: a systematic review.
Sarah	Donaldson	A Geographic Information System (GIS) mapping exercise to assess the need for Injecting Equipment Provision (IEP) services and overdose prevention activities in Tayside.
		"Ask a Friend" Identifying the hidden population: Former intravenous drug users who are no longer in contact with services. A respondent driven sampling protocol.
Dimitar	Karadzhev	Dual recovery in Problem Substance Use and Homelessness.
Penelope	Laycock	Adult Children of Problem Drinkers in Glasgow: Preliminary Findings.
Katherine	Long	Connections are Key: Getting to the Heart of Relationship-Based Practice.
Louise	Marryat	Developing a new cohort of children born to women who used opioids in pregnancy using administrative data: insights into cohort creation and linking of administrative datasets.
Frances	Matthewson	Review of Drug Related Deaths (DRD) of Younger People in Highland (age 16-25).
Joanna	Miler	Provision of peer support at the intersection of homelessness and substance use services: a 'state of the art' review.
Eilidh	Moir	Drug Deaths in Tayside: An ongoing analysis.
Norah	Palmateer	Reduction In The Population Prevalence Of Chronic HCV Among People Who Inject Drugs Associated With Major Scale-Up Of Direct-Acting Antiviral Therapy In Community Drug Services.
Claire	Parks	Unexpected Detection of Fentanyl in Fatalities in Scotland
Andrew	Radley	SuperDOT-C: Pharmacy-led versus conventionally delivered antiviral treatment for hepatitis C in patients receiving opioid substitution therapy.
		Using a systems-thinking approach to elucidate programme theory underpinning the effectiveness of SuperDOT-C: a pharmacy-led test and treat pathway for people with hepatitis c infection prescribed opioid substitution therapy.
Trina	Ritchie	Eliminating Hepatitis C in at risk groups - Achieving 100% testing in city centre opioid agonist therapy cohort and ensuring successful linkage to treatment.
		Improved recovery outcomes with injectable prolonged-release buprenorphine in an opioid agonist therapy clinic in Glasgow.
		Novel benzodiazepine-type drug use in opioid agonist clinics in Glasgow.
Joe	Schofield	Developing national research infrastructure and activity: the role of a new drugs research network.
Alice	Seywright	Synthetic Cannabinoid Receptor Agonists in Post-Mortem Casework in Scotland.
Kirsten	Trayner	Increased risk of HIV and other-related harms associated with injecting in public places: national bio-behavioural survey of people who inject drugs.
Emily	Tweed	How does 'inclusion health' feature in UK-relevant policy reviews of health inequalities? A document analysis.
Anne	Whittaker	Engaging opioid-dependent men in a whole family parenting and child welfare intervention: lessons learned from the PuP4Dads study.

MEET THE SPEAKERS

Professor Roy Robertson

Professor of Addiction Medicine, Usher Institute, College of Medicine and Veterinary Medicine.

Roy Robertson is Professor of Addiction Medicine at the University of Edinburgh, Usher Institute, Centre for Population Health Sciences, and Partner at the Muirhouse Medical Group in NW Edinburgh where he has been since 1980.

He has a special interest in illegal drug use and associated harms including HIV/AIDS, hepatitis and drug related death. He has been a member of UK, European and WHO advisory groups and policy committees for over 30 years, was member of the ACMD for 10 years and was Chair of the Home Office Shipman committee. Publications include research on clinical harms from drug use and a follow up study of a cohort of injecting drug users over 35 years. He was a member of the recent Departments of Health Guidelines committee on Management of Drug Misuse (and was a member of the same group in 1990 and 2007). He was chair of the Scottish "National Forum on Drug Related Deaths" until it was incorporated into the new Harms Group of the Partnership for Action on Drugs in Scotland (PADS). He is Apothecary to the Queen at the Palace of Holyroodhouse.



Dr Magdalena Harris

Associate Professor at the London School of Hygiene & Tropical Medicine.

Dr Harris's expertise lies in qualitative methods and the social sciences of hepatitis C and harm reduction. Dr Harris has been based at LSHTM since 2009, where she conducts a programme of research investigating the lived experience of care, risk, treatment and prevention among people who inject drugs in the UK. She is passionate about community engagement and building links between community and drug user organisations and social research institutions/academia. Dr Harris is a trustee for the Hepatitis C Trust; Associate Editor for the *International Journal of Drug Policy*; steering committee member for the London Joint Working Group on Hepatitis C and Substance Use and the European Hepatitis C Platform; and board member for the Global Congress for Qualitative Health Research.



Professor Adam Winstock

Honorary Clinical Professor, Institute of Epidemiology and Health Care, University College London/Consultant Psychiatrist & Addiction Medicine Specialist/Founder & CEO Global Drug Survey.

Professor Winstock is an Honorary Clinical Professor at the Institute of Epidemiology and Health Care, University College London. He is a Consultant Addiction Psychiatrist and Addiction Medicine specialist based in London. He has published over 120 papers, and is the founder and director of Global Drug Survey, which runs the biggest drug survey in the world.

Current research interests include cannabis withdrawal and dependence, legal highs and mephedrone, dance drugs, consumer knowledge and understanding of drug treatment, health literacy, and opioid medication diversion. He has been involved previously in research covering: epidemiology of dance drug use; legal highs; MDMA, GHB, mephedrone and ketamine, blood-borne virus testing and vaccination; patient and staff training and evaluation; cannabis and stimulant withdrawal and the misuse of opioid medications.



Professor Fiona Measham

Chair in Criminology, University of Liverpool, Honorary Professor at RMIT University and co-Director of The Loop.

Professor Fiona Measham was appointed Chair in Criminology at the University of Liverpool in 2019 and previously was Professor of Criminology at Durham University. Fiona has conducted research for three decades across a broad area of criminology and drug policy, exploring changing trends in legal and illegal drugs; the regulation and policing of drugs; gender; festivals, night life and the socio-cultural context to drugs; and the impact and efficacy of drug safety testing and drug detection dogs. A key feature of her work has been *in-situ* research in leisure locations, a working environment with which she is familiar, having spent her early adulthood working in bars and clubs across several continents.



Professor Catriona Matheson

Professor in Substance Use, University of Stirling.

Professor Matheson is Convenor of the Drugs Research Network for Scotland, an independent research consultant, and a Trustee and Treasurer of the Society for the Study of Addiction. Her research interests are in the delivery of care to people who use drugs through generalist as well as specialist providers. Past research includes exploring new services in primary care (e.g. naloxone distribution) and exploring health professionals' and the general public's opinions about drug treatment strategies. Current work includes innovative community pharmacy services, managing ageing and multi-morbidity in people who use drugs and dependence on prescribed and non-prescription analgesics.



Dr Tessa Parkes

Centre Director, Salvation Army Centre for Addiction Services and Research.

Dr Parkes' main research and knowledge exchange activities involve substance use and addictions; social inequalities; domestic abuse; the role of social activism and social movements in health and social care; user/survivor peer leadership in mental health and substance use services and spirituality and integrative approaches in health/health care. Her main methodological interests are participatory, action and qualitative research methods, evaluation of service and professional interventions, and undertaking collaborative research with marginalised groups. She has taught under- and post-graduate courses on qualitative and participatory research methodologies since 1997.



Professor Anthony Shakeshaft

National Drug & Alcohol Research Centre, University of New South Wales, Sydney, Australia.

Professor Anthony Shakeshaft's principal research interest is improving the impact and efficiency of clinical health services and population-level programs. He has led the design and implementation of methods and processes that facilitate the embedding of research into the routine delivery of Indigenous and non-Indigenous treatment services, prevention programs and large-scale policy initiatives. This includes the co-design and co-evaluation of models of care and prevention programs that are both best-evidence practice and highly adaptable to the specific characteristics and needs of different service delivery ecosystems. In addition to individual services and programs, he has pioneered methods of partnering with Indigenous and non-Indigenous communities to more effectively co-ordinate service delivery across whole communities and measure the impact of more co-ordinated services using routinely collected, population-level administrative data sets.



Travel

The DRNS 2019 conference will be hosted at the Radisson Blu [Hotel](#) Glasgow, which is located at 301 Argyle Street, Glasgow G2 8DL. See bottom of hotel webpage for [hotel website map](#) location, directions and travel information.

Accessibility

There is a step-free access to and within, the venue. From the entrance foyer to the auditorium there is a lift and the main auditorium, and all break-out rooms are on one level and close together. NCP Oswald Street has five bays for drivers with blue badges. Please contact us on admin@drns.ac.uk if you would like us to provide you with a large print copy of the delegate pack and conference presentations.

Food

A hot and cold buffet lunch will be provided along with tea/coffees and light snacks throughout the day.

Wi-Fi

Free Wi-Fi will be provided by the venue (registration required).

Twitter

If you have Twitter, please follow [@DRNScot](#) and tweet using the hashtag #DRNS2019

Photography

We have arranged for a photographer to attend the event so that photographs can be taken during the day and uploaded to the DRNS website and DRNS social media. These will be used on our website and in other DRNS reports and promotional materials. Please contact us on admin@drns.ac.uk if you would prefer not to be in any photographs of the event.

Sustainability

To make our conference more environmentally sustainable, we will not be providing delegates with printed copies of the delegate pack. Instead, the delegate pack will be made available on the DRNS [website](#). During conference registration, we will give each delegate a name badge for the day to facilitate networking. The name badges and lanyards are made of 100% recycled material. We ask that delegates please leave their name badges and lanyards behind after the conference so that these can be reused at future events.

The Drugs Research Network Scotland (DRNS) and the Society for the Study of Addiction (SSA)

DRNS would like to thank the [Society for the Study of Addiction](#) for supporting this event. The SSA aims to develop and promote the scientific understanding of addiction and problems related to it. Their support has enabled us to deliver an ambitious programme to more delegates and has supported provision of free places to people on no / low incomes including peer researchers and others with lived / living experience of drug use.

Event Outputs

To document the conference, DRNS will be video recording presentation and allocating scribes to take notes during workshops. These outputs will be made available on the DRNS [website](#) after the event along with presentation slides and workshop summaries.

Event Feedback

After the conference, we will email delegates with an evaluation form to provide feedback on the conference. DRNS values delegate feedback and would appreciate any suggestions that will help us to shape future conferences and events.

Contacts

To find out more information about the conference, please visit the DRNS website <https://drns.ac.uk/>. If you have any queries, please do not hesitate to get in touch with us by email at admin@drns.ac.uk