



Focus Week: COVID-19 Programme

21-25 September 2020

Date/ Time	Session	Theme	Speaker	Title
Monday 21 Sep				
10:00- 11:00	Introduction and welcome by Hugh Brady, Vice-Chancellor and President, University of Bristol, and Rachael Goberman-Hill, Elizabeth Blackwell Institute Director			
	Session 1	Vaccines, therapeutics, diagnostics and clinical management <i>Session a</i>	Imre Berger	ADDomer-COVID19 VLP vaccine to combat and defeat COVID19 outbreak
			Linda Wooldridge	Peptide Libraries for the study of Immunity in COVID-19
			Adrian Mulholland	Simulating SARS-CoV-2 Protein Dynamics Using Virtual Reality
			Liz Coulthard	The impact on sleep and wellbeing in people with dementia and neurological complications of COVID-19
			Alice Halliday	Understanding the serological responses to SARS-CoV-2
			Jonathan Sterne	WHO trials and data analysis of COVID-19
			Athimalaipet Ramanan	The new hyperinflammatory syndrome described in children associated with COVID-19
Hosted by the Infection & Immunity Network Chair: Katy Turner				



15:00-16:00	Session 2	Interdisciplinarity in health research Chair: Nina Couzin	Catherine Dampney	Interdisciplinary Research: Learning from COVID-19
			Daniel Black	An “outsider’s” perspective on interdisciplinary research: bid development, research management & structural barriers
			Havi Carel	Experiences of social distancing: a phenomenological interdisciplinary project
			Guy Howard	Inter-disciplinary research to improve hygiene and water security to combat COVID-19
			Michelle Farr	Interdisciplinarity and co-production: how do we work together more equitably?
Tuesday 22 Sep				
10:00-11:00	Session 3	Social sciences and Ethics Chair: Emma Williamson	Emma Anderson	Pregnant in a Pandemic (PiP) Study: social distancing and women's concerns
			Richard Huxtable	COVID-19 clinical ethics
			Charles Radclyffe	How to drive contact-tracing adoption through Trust: The need for Strong Governance, and How to build it”
			John Coggon	Ethics, Trust, and Reciprocity in Public Health Law and Guidance
			Emma Williamson	Secondary Trauma: Researching difficult subjects, pre- and post-COVID-19
			Patricia Lucas	Bristol’s Emergency Food Response to COVID-19 (the BRIEF study)



15:00-16:00	Session 4	Epidemiology Chair: Ellen Brooks-Pollock	Ellen Brooks-Pollock	Disease modelling for the COVID-19 response
			Nic Timpson	Children of the 90s COVID-19 questionnaire - collection and early findings
			Ross Booton	COVID-19 epidemic trajectory and hospital capacity requirements in South West England: a mathematical modelling framework
			Daniel Lawson	Methodology for COVID-19 models
	Session 5	Technology and health Chair: Erin Dooley	Aisling O'Kane	How Amazon Echo Show Supports Health and Care Needs of Isolated Older Adults During COVID-19
			Mojtaba Dorri	NOVID - a NOVel patient shield
			Marceli Wac	Software Development in the Time of Pandemic - building an interactive dashboard for Intensive Care Unit
Wednesday 23 Sep				
10:00-11:00	Session 6	Vaccines, therapeutics, diagnostics and clinical management Session b Hosted by the Infection & Immunity Network Chair: Hannah Fraser	Adam Finn	Setting up quantitative real-time PCR testing for COV2
			Kathleen Gillespie	Understanding how COVID-19 affects people with type 1 diabetes
			Jonathan Reid	Is SARS-CoV-2 Airborne?
			Laura Rivino	Hyperinflammation and immunity in COVID-19
			James Dodd	Clinical presentation & management of COVID-19 (for non-clinicians)
			Andrew Davidson	Imaging platform for rapid antiviral and neutralising antibody assays against SARS-CoV-2



15:00-16:00	Session 7	Equality and inclusion in health research Chair: Rachael Gooberman-Hill	Eric Herring	Practical suggestions for how to do inclusive research
			Saffron Karlsen	Black Lives in Lockdown: The pandemic experiences of people with minority ethnicities living in the South West
			Catherine Hyams	Avon CAP – Equality and Inclusion Within a Multiple Research Organisation Study
			Susan Halford and Carolyn Hassan	Digital Inequality – COVID and beyond
			Rachael Gooberman-Hill	Inclusion in research: current state of play
Thursday 24 Sep				
10:00-11:00	Session 8	Mental health and wellbeing Chair: Nina Couzin	Lucy Wenham	Impacts on school students' mental health
			Naomi Warne	Exploring self-harm and disordered eating as risk factors for poorer mental health during the COVID-19 pandemic
			Felicity Sedgewick	COVID-19, distance learning, student resilience and community building
			Bruce Hood	The added value of remote coaching via smart app nudging
	Session 9	Global Public Health Chairs: Keith Syrett and Helen Lambert	Josephine Walker	Epidemiology of COVID-19 in Georgia
			Eric Herring	COVID-19 and sustainable development in Somalia/Somaliland
			Ruth Salway	The impact of COVID-19 movement restrictions on physical activity in a low-income semi-rural area of Malaysia
			David Gordon	Estimating the vulnerability of African girls and their families to COVID-19 infections



15:00-16:00	Session 10	Impact on policy and practice Chair: Rhiannon Wilson	Gabriel Scally	UK approach to COVID-19: How can we make silk purses out of sows' ears?
			Stephan Lewandowsky	Public attitudes concerning contact tracing technologies
			Lucy Yardley	Informing policy on COVID-19 transmission in the home
			Marcus Munafo	COVID-19 risk perceptions in ALSPAC and beyond
			Helen Lambert and Louise Smith	Evaluating acceptability and impact of public health advice
			Carlos Sillero-Rejón and Tim Jones	The COVID-19 Rapid Response Service at NIHR ARC West
Friday 25 Sep				
10:00-11.30	Closing remarks by John Iredale, Pro Vice Chancellor Health and Life Sciences, University of Bristol, and Rachael Gooberman-Hill, Elizabeth Blackwell Institute Director			
	Session 11	The future of our research and thinking beyond COVID-19 Chair: Rachael Gooberman-Hill	Martin Parker	Life After COVID-19
			Adam Finn	UNCOVER: the future
			Katy Turner	New frontiers of the Infection & Immunity Network (COVID-19)
			Caroline Relton	COVID-19 Mapping and Mitigation in Schools (CoMMinS): A civic partnership
			David Gunnell	Suicide prevention research and COVID-19 – looking to the future
			Matt Jones	Brain research for better lives
			Axel Walther	Cancer research in the age of COVID



Online Posters (hosted on Slack)

Poster No.	Name of presenting author	Poster title	Theme
1	Stephen Sparks	COVID-19 infection threat in Primary Schools: evaluating contact patterns with Structured Expert Judgement and quantifying risk levels and uncertainties	Epidemiology
2	Adam Trickey	CONQUEST (COroNavirus QUESTionnaire): Contact questionnaire on patterns and behaviour in University of Bristol staff and students during the COVID-19 pandemic	Epidemiology
3	Christian Jannete Stevens Hernandez	Seroprevalence study of COVID-19 using anonymous blood donors	Epidemiology
4	<i>Withdrawn</i>		
5	Dr Ryann Sowden	“Praying for your loved one wearing masks and gloves is what nightmares feels like.” What do newspapers tell us about experiences of grief, bereavement and death from COVID-19?	Ethics and Social Sciences
6	Dr Angeliki Papadaki	Do Meals on Wheels deliver more than just meals? Exploring the experiences of community service providers delivering meals to self-isolating adults during COVID-19	Ethics and Social Sciences
7	Lorna Duncan	Patient perspectives on general practice consultations since lockdown began in England	Impact and Policy
8	Kelly Cheng	Minimising COVID-19 transmission during face-to-face primary care consultations in NHS England (March-June 2020)	Impact and Policy



9	Emily Widnall	Young People's Mental Health during the COVID-19 Pandemic	Mental Health and Wellbeing
10	Ruth Kipping	Impact of lockdown on pre-school children's wellbeing	Mental Health and Wellbeing
11	Rachael Bloomer	Domestic Violence and COVID-19: Reflections on life during lockdown from interviews with survivors and perpetrators of domestic abuse	Mental Health and Wellbeing
12	Dr Lucy Selman	Grief and bereavement during COVID-19: Evidence syntheses, a new research study and Good Grief festival	Mental Health and Wellbeing
13	Sarah Sauchelli	Identifying the support needs of people living with diabetes and their carers during COVID-19.	Mental Health and Wellbeing
14	<i>Withdrawn</i>		
15	Lindsey Hines	Living Under Covid-19 and Injecting Drugs in Bristol (LUCID-B)	Mental Health and Wellbeing
16	Gemma Sharp	How the COVID lockdown has affected children born with a cleft lip/palate	Mental Health and Wellbeing
17	Meg Attwood	Investigating the impact of COVID-19 on adolescent anxiety and cognitive function	Mental Health and Wellbeing
18	Sassa Hamilton	Patient outcomes after hospitalisation with COVID-19 and implications for follow-up; results from a prospective UK cohort	Vaccines, Diagnostics, Therapeutics, Clinical Management, and Impact on Other Conditions
19	Lu Yang, Denize Atan and Claire Rice	Visualising Vasculopathy in COVID-19	Vaccines, Diagnostics, Therapeutics, Clinical Management, and Impact on Other Conditions
20	Monica Gamez	A Multifactoral Approach to Prevent Binding and Fusion of SARS-CoV-2 in a Variety of Permissible Cells	Vaccines, Diagnostics, Therapeutics, Clinical Management, and Impact on Other Conditions
21	Christopher Rice	Hyper active-immature neutrophils are a feature of severe COVID-19 infection	Vaccines, Diagnostics, Therapeutics, Clinical



			Management, and Impact on Other Conditions
22	Adrian Bunzel	Computational Redesign of a COVID-19 Vaccine	Vaccines, Diagnostics, Therapeutics, Clinical Management, and Impact on Other Conditions
23	Kapil Gupta	Unexpected free fatty acid (FFA) binding pocket in SARS-CoV-2 spike: path to new antivirals?	Vaccines, Diagnostics, Therapeutics, Clinical Management, and Impact on Other Conditions