



University of
BRISTOL

université
de **BORDEAUX**

PUBLIC HEALTH MEETING 2024
11-12 April 2024, Bordeaux

April 11th 2024

8:00 - 8:30	Registration – Coffee/tea (ISPED-BPH Hall)
8:30 - 9:00	Introductions
Laurent Servant	Vice President, International Network, University of Bordeaux
S Mathoulin-Pelissier/ A Pariente/ R Thiebaut	University of Bordeaux
Richard Martin	University of Bristol
9.00–10.00	TOPIC 1. GLOBAL HEALTH
Coordinators/chairs : Peter Vickerman / Francois Dabis	
Jack Stone	Evaluating the contribution of structural factors to HIV and Hepatitis C virus transmission
Natalia Lewis	Health system responses to violence against women in low- and middle-income countries
Olivier Marcy	Childhood tuberculosis - transferring research results in policies and practices in Sub-Saharan Africa
Antoine Jaquet	Cancer elimination in sub-Saharan Africa, prevention as a key strategy
10.00–11.00	TOPIC 2. CANCER EPIDEMIOLOGY AND HEALTH SERVICES RESEARCH
Coordinators/chairs : Richard Martin / Alain Monnereau	
Rebecca Richmond	Using genetic risk scores to evaluate socio-economic, behavioural and health determinants of cancer screening participation: a Mendelian randomization approach
Jasmine Khouja	Exploring the impact of smoking and smoking cessation on lung cancer
Yaniss Belaroussi	LUCSO: French pilot trial of Lung Cancer Screening with low-dose computed tomography in a population exposed to Occupational lung carcinogens
Inaki Blanco-Cazeaux	Accessing health care for people with chronic conditions: evidence from France
Angéline Galvin	Are oldest old individuals with cancer different than their younger counterparts? Results from the INCAPAC study
11.00–11.30	Break and discussions
11.30–12.30	TOPIC 3. ADMINISTRATIVE HEALTH DATABASE
Coordinators/chairs : Rachel Denholm / Vianney Jouhet	
Rachel Denholm	Opportunities in accessing population-wide, linked, electronic health record data in England
Charlotte James	Using local linked electronic health record data to support service planning and delivery: working in partnership with commissioners and clinicians
Antoine Pariente	Impact of implementing secure prescription for zolpidem (Stilnox) on the use of benzodiazepines, related substances, and other anxiolytics.
Vianney Jouhet	Constructing hospital-based near-real-time health indicators through the secondary reuse of data from French hospital information systems, with a particular emphasis on data warehouses (ORCHIDEE Project)
12.30–14.00	Lunch and discussions



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14.00–15.00 TOPIC 4. PUBLIC HEALTH INTERVENTIONS

Coordinators/chairs : Matt Hickman / Geneviève Chêne

Matt Hickman	Linked data sets measuring OAT and drug related mortality and prevalence of opioid use
Gemma Hammerton	Adolescent alcohol and mental health in young people
C Kervran/C Monin	Theory-based development and pragmatic randomized evaluation of an organizational intervention for smoking cessation during pregnancy
S Vandentorren	Strengthening vaccine uptake in hard-to-reach and vaccine hesitant communities in France.

15.00–16.00 TOPIC 5. HIGH DIMENSIONAL AND OMICS DATA

Coordinators/chairs : Carolina Borges / Rodolphe Thiébaud

Nancy McBride	Utility of omics data for improving prediction of pregnancy complications
Carolina Borges	Harnessing genetics and omics data to improve evidence on the effects of medication use in pregnancy
Ilana Caro	Proteogenomics in cerebrospinal fluid and plasma reveals new biological fingerprint of cerebral small vessel disease
Rodolphe Thiébaud	Revisiting whole blood and single cell gene expression to evaluate the immune response to vaccines

16.00–16.30 Break

16.30–17.30 TOPIC 6. BRAIN HEALTH

Coordinators/chairs : Patrick Kehoe/Cedric Galera

Christina Dardani	Immunological causal drivers and novel drug targets for major psychiatric, neurodevelopmental, and neurodegenerative conditions: findings from Mendelian randomization and genetic colocalization analyses
Ruby Tsang	Developmental trajectories of depressive symptoms in young people and their clinical and blood biomarker associations: findings from the ALSPAC birth cohort
Marie Navarro	Cytokine networks analyses (cord blood and children at 5 years) related to behavioral symptoms in the ELFE cohort
Jeanne Neuffer	Lifestyle for brain health score, genetic risk and incidence of dementia

17.30–18.00 DISCUSSIONS AND WRAP-UP

Coordinators/chairs : Richard Martin/Carole Dufouil

19.00–23.00 DINNER, Le Domaine de Raba



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8.30–9.30		TOPIC 7. EDUCATION PARTNERSHIPS/JOINT SUPERVISIONS
Coordinators/chairs : Kaitlin Wade / Rodolphe Thiébaud		
Pauline Carreau Sam Moussaoui	University of Bordeaux, International office	
9.30–10.30		TOPIC 8. CAUSAL INFERENCE IN OBSERVATIONAL STUDIES
Coordinators/chairs : Jonathan Sterne / Cécile Proust-Lima		
Jonathan Sterne	First, second and booster dose COVID-19 vaccine effectiveness and comparative effectiveness: causal inference using whole-population linked electronic health records	
Helen Russell	Estimating the impact of extra invitations to breast cancer screening between ages 64-70 years: target trial emulation using routinely collected screening data	
Marie Alexandre	Modeling the response to vaccine in non-human primates to define mechanistic correlates of protection - Application to SARS-CoV-2	
Cécile Proust-Lima	Continuous-time mediation analysis for repeatedly measured mediators and outcomes - application to cerebral aging.	
10.30–11.30		TOPIC 9. TRIALS
Coordinators/chairs : Rebecca Kearney / Laura Richert		
Rebecca Kearney and Matt Ridd	Intro and Complex interventions in GP setting	
Laura Richert	Early phase vaccine trials	
Lucy Culliford	Late phase vaccine trials	
Linda Wittkop	International trials	
Lucy Culliford	Platform trials - bringing a team together and protocol development	
Edouard Lhomme	Platform trials - experience of delivery	
11.30–12.00		ACTIONS / PLENARY AND WRAP UP
Coordinators/chairs : Jonathan Sterne / Carole Dufouil		



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Deliverables:

show-and-tell between Bristol and Bordeaux researchers, identify if there is any scope for collaboration, identify funding sources to facilitate research collaboration and researcher exchange, production of symposium proceedings (e.g. with summary from theme leads)