

**Wennberg International Collaborative Fall Research Meeting Agenda**

**September 13 – 15, 2023**

**Sant’Anna School of Advanced Studies
Pisa, Italy**



# Acknowledgments

## The 2023 Wennberg International Collaborative is graciously supported by the following entities:





















# Agenda

**Wennberg International Collaborative Fall Research Meeting Agenda**

**September 13 – 15, 2023**

**Sant’Anna School of Advanced Studies
Pisa, Italy**

## Wednesday, September 13, 2023

|  |
| --- |
| 2023 Fall Research Meeting – Day 1*Location: Aula Magna* |
| Pre-Conference Lunch*Location: Courtyard of the ancient well* |
| from 1:00 PM | Pre-Conference Lunch |
| Welcome & Logistics*Location: Aula Magna* |
| 1:45 – 2:15 PM | Registration |
| 2:15 – 2:30 PM  | Welcome Day 1***Sabina Nuti, David Goodman and Gwyn Bevan*** |
| Research Session 1 - Economics***Organized by: Zynep Or and Jostein Grytten*** |
| 2:30 – 2:35 PM | Welcome to Session***Zynep Or, Jostein Grytten*** |
| 2:35 – 2:50 PM | Productivity Variation and Input Misallocation: Evidence from Hospitals (USA)***Jon Skinner*** |
| 2:50 – 3:05 PM | Regional variation in mental healthcare utilization and suicide: Evidence from movers in Australia (Australia)***Dennis Petrie*** |
| 3:05 – 3:20 PM | The role of primary care in healthcare (USA)***Stuart Craig*** |
| 3:20 – 3:35 PM | The impact of maternity ward closures on infant health outcomes, maternal outcomes and delivery procedures in Norway (Norway)***Astrid de Linde*** |
| 3:35 – 3:50 PM | Discussion |
| 3:50 – 4:00 PM | Break |
| Research Session 2 - Warranted and unwarranted variation in the COVID-19 pandemic***Organized by: Sabina Nuti and Milena Vainieri*** |
| 4:00 – 4:05 PM | Welcome to Session***Sabina Nuti and Milena Vainieri***  |
| 4:05 – 4:20 PM | Managing equity in chronic disease: setting priorities to reduce unwarranted variation in outpatient cardiovascular care***Vera Benedetto*** |
| 4:20 – 4:35 PM | The impact of Covid-19 on the Ambulatory Care-Sensitive Conditions (ACSC) in the Italian Province of Bolzano***Mirko Bonetti*** |
| 4:35 – 4:50 PM | Impact of the COVID-19 Pandemic on numbers of people registered with dementia in primary care and unwarranted variation in this and during recovery***Julia Verne*** |
| 4:50 – 5:05 PM | How the rate of elective surgeries has changed due to Covid-19's impact: a district level analysis in three regional health systems in Italy***Francesca Ferré*** |
| 5:05 – 5:20 PM | Impact of the COVID-19 pandemic on the preoperative and surgical pathway of women with malignant breast cancer in the Lazio region (central Italy)***Margherita Ferranti*** |
| 5:20 – 5:35 PM | Discussion |
| 5:35 PM | Adjourn |
| Social events*Location: Piazza del Duomo, Pisa* |
| 5:45 PM | Meeting in front of Sant’Anna School – walk to the Piazza |
| 6:30 – 7:30 PM | Guided tour of the Cathedral and the Camposanto |
| 7:30 PM – 9:00 PM | Aperitivo at the Museum’s Cafe |

## Thursday, September 14, 2023

|  |
| --- |
| 2023 Fall Research Meeting – Day 2*Location: Sant’Anna School of Advanced Studies - Aula Magna* |
| Pre-Conference Breakfast*Location: Courtyard of the ancient well* |
| from 8:00 AM | Pre-Conference Breakfast |
| Welcome*Location: Aula Magna* |
| 9:00 – 9:10 AM  | Welcome Day 2***Gwyn Bevan*** |
| **Research Health Services and Regions** |
| 9:10 – 9:25 AM | Journal progress report***Camilla Gonzatto da Silva*** |
| **Research Session 3 - Novel data and data linkage methods for health care evaluation*****Organized by: Therese Stukel*** |
| 9:25 – 9:30 PM | Welcome to Session**Therese Stukel** |
| 9:30 – 9:45 AM | Population Data Science research at Swansea University - Using data to support research & impact on services and people.***Ashley Akbari*** |
| 9:45 – 10:00 AM | Using linked, administrative data to assess variation in health, education and social care services for children with chronic health conditions: the ECHILD database ***Ruth Gilbert*** |
| 10:00 – 10:15 AM | OHDSI: a new approach for observational studies using big data***Therese Stukel*** |
| 10:15 – 10:40 AM | Discussion |
| 10:40 – 10:55 AM | Break |
| **Research Session 4 - Perinatal care research*****Organized by: David Goodman*** |
| 10:55 – 11:00 PM | Welcome to Session***David Goodman*** |
| 11:00 – 11:15 AM | Perinatal Mortality and Transport Delivery in Similar Populations with different hospital volumes and travel times***Andreas Asheim*** |
| 11:15 – 11:30 AM | The association between regional growth in U.S. neonatal intensive care capacity and neonatal mortality from 1991 to 2019***Gwen Gasper*** |
| 11:30 – 11:45 AM | Explaining practice variation in induction of labor: the role of women***Anne Brabers*** |
| 11:45 AM – 12:00 PM | Variation and predictive factors of vaginal birth after caesarean in Tuscany: a retrospective study from regional administrative health data***Amerigo Ferrari*** |
| 12:00 – 12:15 PM | Unexplained geographical variation in epilepsy admissions and diagnosis among children and young people across England***Rakhee Shah*** |
| 12:15 – 12:30 PM | Discussion |
| Poster session & social lunch*Location: Courtyard of the ancient well* |
| 12:30 – 1:30 PM | Poster session |
| 1:30 – 2:30 PM | Social lunch |
| **Research Session 5 - The future of atlases as a means to evaluate and inform health change*****Organized by: David Goodman*** |
| 2:30 – 2:35 PM | Welcome to the Session***David Goodman*** |
| 2:35 – 2:45 PM | Australia***Gillian Giles*** |
| 2:45 – 2:55 PM | England***Julia Verne*** |
| 2:55 – 3:05 PM | Norway***Eva Stensland*** |
| 3:05 – 3:15 PM | Dartmouth Atlas (USA)***Kristy Bronner*** |
| 3:15 – 3:25 PM | Opportunities for measurement of health care in low-income countries: Nigeria as an example***Chidalu Mbonu*** |
| 3:25 – 3:55 PM | Discussion |
| 3:55 – 4:20 PM | Break |
| **General session*****Moderated by: Gwyn Bevan*** |
| 4:20 – 4:35 PM | Classical and Complementary strategies to reduce unwarranted variation. A philosophical-ethical exploration of the Normative Practice Model (NPM)***Stef Groenewoud*** |
| 4:35 – 4:50 PM | Analyzing regional variation in health care utilization and quality in Germany: Initial results using a new population-based classification system (PopGrouper)***Chrissa Tsatsaronis*** |
| 4:50 – 5:05 PM | How does ending of a general practitioner relation impact patients’ health care use and mortality? A national registry cohort study in Norway, 2008 to 2021. ***Andreas Asheim***  |
| 5:05 – 5:20 PM | Unwarranted variation in referral threshold: Impact of altering referral threshold from out-of-hours primary care to hospital on patient safety and further health service use: a cohort study***Ellen Rabben Svedahl*** |
| 5:20 – 5:35 PM | Discussion |
| 5:35 PM | Adjourn |
| Social Dinner*Location: Bagni di Pisa Palace, San Giuliano Terme*  |
| 6:30 PM | Meeting point in front of Sant’Anna School and transfer by bus |
| 7:15 – 10:00 PM | Dinner  |

## Friday, September 15, 2023

|  |
| --- |
| 2023 Fall Research Meeting – Day 3*Location: Sant’Anna School of Advanced Studies - Aula Magna* |
| Pre-Conference Breakfast*Location: Courtyard of the ancient well* |
| from 8:00 AM | Pre-Conference Breakfast |
| Welcome*Location: Aula Magna* |
| 9:00 – 9:05 AM  | Welcome Day 3***Sabina Nuti*** |
| **Research Session 6 - Systemic causes and remedies to unwarranted variation*****Organized by: Gwyn Bevan*** |
| 9:05 – 9:10 AM | Welcome to the Session***Gwyn Bevan*** |
| 9:10 – 9:25 AM | A research challenge: Do acute care facilities in front of emergency departments relief emergency care or induce additional demand? ***Dominik von Stillfried*** |
| 9:25 – 9:40 AM | Developing a National Value Based Health and Care Strategy for Scotland.***Catherine Labinjoh*** |
| 9:40 – 9:55 AM | Reducing low-value healthcare in specialist health services in Norway - a systematic approach***Eva Stensland*** |
| 9:55 – 10:10 AM  | Unveiling variation in elective surgeries through user-friendly data presentation. Insights from Tuscany region***Alessia Caputo*** |
| 10:10 – 10:25 AM | Identifying and realizing potential to release resources from unwarranted variations in back pain to improve the health of the population of Mid Nottinghamshire***Gwyn Bevan*** |
| 10:25 – 10:40 AM | Discussion |
| 10:40 – 10:50 AM | Break |
| **General session*****Moderated by: Sabina Nuti*** |
| 10:50 – 11:05 AM | Best practices in care pathway performance management: what opportunities?***Maria Francesca Furmenti*** |
| 11:05 – 11:20 AM | Norwegian Health Care Atlas for Myocardial Infarction***Haji Kedir Bedane*** |
| 11: 20 - 11:35 AM | Pat2Vec: A machine-learning framework for patient-based, healthcare-relevant prediction tasks***Edger Steiger*** |
| 11:35 – 11:55 AM | Multispecialty physician networks for chronic care: performance and cost assessment using data from Tuscany***Sofia Longhi*** |
| 11:55 AM – 12:10 PM | Exploring variation in timely reperfusion treatment in ST-segment elevation myocardial infarction in Norway***Bård Uleberg*** |
| 12:10 – 12:25 PM | Discussion |
| 12:25 – 12:35 PM | Conference wrap up |
| 12:35 PM | Adjourn |
| Conference final lunch*Location: Courtyard of the ancient well* |