



Hosted by



Sant'Anna
School of Advanced Studies – Pisa



Sant'Anna
Scuola Universitaria Superiore Pisa



Wennberg International Collaborative 2023 Fall Meeting

Sant'Anna School of Advanced Studies
in Pisa, Italy | Sept 13-15

*Addressing Unwarranted Variation
in Healthcare*

MEETING AGENDA

Conference venue

33, piazza Martiri della Libertà - Pisa
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Supported by





Acknowledgments

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



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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
<i>David Goodman</i> |
| 11:00 – 11:15 AM | Perinatal Mortality and Transport Delivery in Similar Populations with different hospital volumes and travel times
<i>Andreas Asheim</i> |
| 11:15 – 11:30 AM | The association between regional growth in U.S. neonatal intensive care capacity and neonatal mortality from 1991 to 2019
<i>Gwen Gasper</i> |
| 11:30 – 11:45 AM | Explaining practice variation in induction of labor: the role of women
<i>Anne Brabers</i> |
| 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
<i>Amerigo Ferrari</i> |
| 12:00 – 12:15 PM | Unexplained geographical variation in epilepsy admissions and diagnosis among children and young people across England
<i>Rakhee Shah</i> |
| 12:15 – 12:30 PM | Discussion |

Poster session & social lunch

Location: Courtyard of the ancient well

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|-----------------|----------------|
| 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

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|----------------|--|
| 2:30 – 2:35 PM | Welcome to the Session
<i>David Goodman</i> |
| 2:35 – 2:45 PM | Australia
<i>Gillian Giles</i> |
| 2:45 – 2:55 PM | England
<i>Julia Verne</i> |

2:55 – 3:05 PM	Norway <i>Eva Stensland</i>
3:05 – 3:15 PM	Dartmouth Atlas (USA) <i>Kristy Bronner</i>
3:15 – 3:25 PM	Opportunities for measurement of health care in low-income countries: Nigeria as an example <i>Chidalu Mbonu</i>
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) <i>Stef Groenewoud</i>
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) <i>Chrissa Tsatsaronis</i>
4:50 – 5:05 PM	Best practices in care pathway performance management: what opportunities? <i>Maria Francesca Furmenti</i>
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 <i>Ellen Rabben Svedahl</i>
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 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.
Kristin Hestmann Vinjerui
- 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