



Wennberg International Collaborative

Fall Research Meeting Agenda

October 2 – 4, 2019

Lady Margaret Hall, Oxford, UK

Wednesday, October 2, 2019

2019 Fall Research Meeting – Day 1

Location: Talbot Hall

Pre-Conference Lunch

Location: Deneke Dining Hall

12:00 – 1:00 PM Pre-Conference Lunch

Welcome & Logistics

Location: Talbot Hall

1:00 – 1:20 PM Welcome Day 1
David Goodman (United States) and Gwyn Bevan (United Kingdom)

1:20 – 1:30 PM Logistics
Julie Doherty (United States)

Research Session 1: Improving quality when there is no ideal rate

Organized by: Catherine Gerard (New Zealand) and Milo Puhan (Switzerland)

A. Identifying reasons for wide variation where there is no ideal rate

1:30 – 1:40 PM Does the Surgical Technique Have an Impact on Unwarranted
Geographical Variation for Benign Hysterectomy?
Daniel Adrian Lungu (Italy)

1:40 – 1:50 PM Hip Replacement Inequity in West Yorkshire & Harrogate
Duncan Cooper (United Kingdom)

1:50 – 2:00 PM Association Between PDA Surgery and Adverse Outcomes in Swiss
Neonatal Units
Mark Adams (Switzerland)

2:00 – 2:30 PM Discussion

2:30 – 3:00 PM Break

B: Addressing variation and bridging from population to individual

3:00 – 3:10 PM Antimicrobial Resistance, GP Antibiotic Prescribing and Behavioral Insights
Richard Hamblin (New Zealand)

3:10 – 3:20 PM The Role of Patient Reported Outcome Measures (PROMs) in Managing Geographical Variation in Orthopaedic Elective Surgery
Daniel Adrian Lungu (Italy)

3:20 – 3:30 PM Considering Individual Risks and Preferences to Inform Patient-Centered Care and Shared Decision-Making
Hélène Aschmann (Switzerland)

3:30 – 4:00 PM Discussion

4:00 – 4:30 PM Break

Research Session 2: Open paper session – I

Organized by: David Goodman (United States)

4:30 – 4:55 PM Regional Availability of High-Volume Hospitals for Gastric Cancer Surgery and Medical Use
Heejung Son (South Korea)

4:55 – 5:20 PM Colorectal, Breast and Prostate Cancer Screening in Switzerland: Clinical Practice Guidelines and Local Programs' Influence on Regional Variation
Agnè Ulytè (Switzerland)

5:20 – 5:40 PM Discussion

5:40 PM Adjourn

Conference Reception

Location: Talbot Hall Bar

6:00 – 7:00 PM Conference Reception

Thursday, October 3, 2019

2019 Fall Research Meeting – Day 2

Location: Talbot Hall

Welcome

8:30 – 8:45 AM

Welcome Day 2

David Goodman (United States) and Gwyn Bevan (United Kingdom)

Research Session 3: Design of healthcare systems

Organized by: Yoon Kim (South Korea) and Gwyn Bevan (United Kingdom)

A. Systems redesign

8:45 – 9:00 AM

Realistic Medicine in Scotland: A Whole System Approach to Triple Value Care

Gregor Smith (Scotland)

9:00 – 9:15 AM

Creating a Value Based Healthcare System in the Kingdom of Saudi Arabia

Riyadh Abdullah Alshamsan (Kingdom of Saudi Arabia)

9:15 – 9:45 AM

Discussion

B: Using Atlases

9:45 – 10:00 AM

Why Won't it Change? The Influence of Health System Design & Culture on Reducing Unwarranted Variation

Richard Hamblin (New Zealand)

10:00 – 10:15 AM

Developing an Atlas of Value for People at the End of Life

Tim Wilson (United Kingdom)

10:15 – 10:45 AM

Discussion

10:45 – 11:00 AM

Break

C. Measuring Need

11:00 – 11:15 AM

Quantifying Needs-Based Supply of Physicians: A Conceptual Framework and Criteria-Led Systematic Review of International Studies

Isabel Geiger (Germany)

11:15 – 11:30 AM Reducing Inequality in Health Through a Better Resource Allocation System in General Practice
Troels Kristensen (Denmark)

11:30 – 12:00 PM Discussion

Research Session 4: Open paper session – II

Organized by: David Goodman (United States)

12:00 – 12:25 PM Which Factors Influence the Rate of Coronary Angiography? A Qualitative Study of Regional Variation
David Klemperer (Germany)

12:25 – 12:50 PM Comparing and Contrasting Shewhart's Theory of Variation with Wennberg's Theory of Variation in Healthcare
Mohammed Mohammed (United Kingdom)

12:50 – 1:15 PM Discussion

Conference Lunch

Location: Deneke Dining Hall

1:15 – 2:15 PM Conference Lunch

Research Session 5: Economic & econometric analyses of medical practice variations

Organized by: Jostein Grytten (Norway) and Zeynep Or (France)

2:15 – 2:40 PM Variations of Spending on High-Need, High-Cost Patients Across Countries: The Role of Prices Cersus Care Utilisation
Irene Papanicolas (United Kingdom)

2:40 – 3:05 PM Is Higher System Spending Intensity Associated with Better Acute Care Outcomes in the USA & Canada?
Thérèse Stukel (Canada)

3:05 – 3:30 PM The Impact of Variations in Orthopedic Surgery Practices on Health Care Costs and Care Pathways
Noémie Malléjac (France)

3:30 – 4:00 PM Break

4:00 – 4:25 PM Effects of Travel Time on Healthcare Utilization: Evidence from Norway
Kjetil Telle (Norway)

4:25 – 4:50 PM Expedited Discharge & Mortality – An Instrumental Variable Analysis of Norwegian Hip Fracture Patients
Johan Håkon Bjørngaard (Norway)

4:50 – 5:10 PM Discussion
Thérèse Stukel (Canada) and Zeynep Or (France)

Research Session 6: Open paper session – III

Organized by: David Goodman (United States)

5:10 – 5:35 PM Automated Delineation of Hospital Service Areas as a New Tool for health Care Planning
Maria Wertli (Switzerland)

5:35 – 6:00 PM Use of Recommended Drug Therapies Prior to Percutaneous Coronary Intervention
Julia Frank-Tewaag (Germany)

6:00 – 6:15 PM Discussion

6:15 PM Adjourn

Conference Reception and Dinner

Locations: Talbot Hall Bar (reception) and Deneke Dining Hall (dinner)

6:45 – 7:30 PM Conference Reception

7:30 – 9:00 PM Conference Dinner

Friday, October 4, 2019

2019 Fall Research Meeting – Day 3

Location: Talbot Hall

Welcome

8:30 – 8:35 AM

Welcome Day 3

David Goodman (United States) and Gwyn Bevan (United Kingdom)

Research Session 7: Emerging data sources and their impact on improvement of health outcomes or medical practice variation

Organized by: Dominik von Stillfried (Germany)

8:35 – 8:40 AM

Introduction

Dominik von Stillfried (Germany)

8:40 – 9:00 AM

Digital Health Strategy of Denmark

Hans Erik Henriksen (Denmark)

9:00 – 9:20 AM

Learning from the Best: Insights for Germany from an International Comparison of Data Available for Health Services Research

Dimitra Panteli (Germany)

9:20 – 9:35 AM

Evaluation and Accurate Diagnoses of Pediatric Diseases Using Artificial Intelligence

Kang Zhang (China)

9:35 – 9:45 AM

Interactive Health Services Research: Delivering Best Practices to the Point-of-Care

Paul Tang (USA)

9:45 – 10:00 AM

Scotland's Health Data Assets: Model of Applied Intelligence to Improve Outcomes

Mahmood Adil (Scotland)

10:00 – 10:15 AM

Estimating Health Measures in Situations with Imperfect Data: Framework and Application in the Context of Multiple Sclerosis

Marco Kaufmann (Switzerland)

10:15 – 10:30 AM

Joint discussion: Impulses and perspectives from the presentations of Kang Zhang, Paul Tang, Mahmood Adil and Marco Kaufmann

10:30 – 10:45 AM

Break

Research Session 8: Open paper session – IV

Organized by: David Goodman (United States)

- 10:45 – 11:10 AM Variations in Use of Mental Health Services in Europe
Chiara Seghieri and Alice Borghini (Italy)
- 11:10 – 11:30 AM Hospital Competition has Uneven Effects on Improving Hospital Efficiency
in Japan
Tetsuya Otsubo (Japan)
- 11:30 – 11:45 AM Discussion

Wrap-up and Future Plans

- 11:45 – 12:00 PM Wrap-up and Future Plans
David Goodman (United States) and Gwyn Bevan (United Kingdom)
- 12:00 PM Adjourn

Conference Lunch

Location: Deneke Dining Hall

- 12:00 – 1:00 PM Conference Lunch

Poster Presentations

Uniform criteria for total hip replacement surgery in a cohort of surgical and non-surgical patients with hip osteoarthritis; a new decision tool

Femke Atsma (The Netherlands)

Comprehensive Disease-Based Phenotyping of Comorbid Disorders In Children With Attention-Deficit/Hyperactivity Disorder (ADHD) - Findings Of A Nationwide Study Involving More Than 6 Million Children And Adolescents In Germany

Jörg Bätzing (Germany)

Association of Continuity of Care Among Newly Diagnosed Dyslipidemia Patients with Subsequent Cardiovascular Disease Risk

Seulggie Choi (South Korea)

Advance Medicaid Value-Based Purchasing Through Alternative Payment Models

Dan Culica (United States)

Value as a Factor in the Medicaid and Chip Managed Care Organization (MCO) Default Member Enrollment Process

Dan Culica (United States)

The hospital context matters in explaining practice variation in general surgery: a nationwide observational study

Philip De Reuver (The Netherlands)

Collaborative cross-organisational approach to understanding and addressing unwarranted clinical variation in musculoskeletal care across Sussex and East Surrey

Karen Eastman (United Kingdom)

Statin-associated dose-dependent reduction in non-alcoholic fatty liver diseases

Euna Han (South Korea)

Geographical Variation of Surgical Treatment For Lumbar Spinal Stenosis In Norway

Maria Holsen (Norway)

Caesarean Section in Uninsured Women in the USA: Systematic Review and Meta-Analysis

Ilir Hoxha (Kosovo)

The Impact of Patient-Related Disparities in Quality of Care on Clinical Outcomes Among Patients with Incident Heart Failure

Soren Johnsen (Denmark)

The Status of Cardiac Rehabilitation Use After Acute Myocardial Infarction with PCI in Korea

Yoon Kim (South Korea)

Relationship Between Medical Institution Types of Most Frequent Provider and Mortality of Cardiovascular Disease Among Newly Diagnosed Type 2 Diabetes Patients

Hyunho Kim (South Korea)

Association between Growth of Long-Term Care Hospitals and Health Care Costs and Utilizations

Tae Hyun Kim (South Korea)

Variation in Acute Stroke Care in Denmark: A Nationwide Study

Pia Kjær Kristensen (Denmark)

Hospital and physician variations in registration of births with birthweight <500g as live born and impact on regional infant and neonatal mortality ranking

Tsung-Hsueh (Robert) Lu and I-Szu (Isabella) Cheng (Taiwan)

Geographical Variation of Emergency Hospital Admissions for Ambulatory Care Sensitive Conditions In Ireland: Aligning Definitions for Comparison with Europe and the USA

Mary Walsh (Ireland)

Utilization of three healthcare services for patients with diabetes in Switzerland: geographic variation and influencing factors

Wenjia Wei (Switzerland)

Hysterectomy for Benign Uterine Diseases: Very High Procedure Specific Variation in Switzerland

Maria Monika Wertli (Switzerland)

Determinants of Variation in Elective Spine Procedures Across Switzerland

Maria Monika Wertli (Switzerland)