

SPINOZA LECTURE BY PROF REGINA KUNZ

When research findings hit the glass wall: *why can't we get research findings in clinical practice?*

October 23, 2018

17:00 – 18:00 – AMC, lecture hall 1

Open to all



Regina Kunz, MD, MSc (Epi)

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The Organization Committee of the SPINOZA CHAIR, set up by the Amsterdam University Association on behalf of the Faculty of Medicine of the University of Amsterdam, has awarded the SPINOZA CHAIR to Professor KUNZ, October 23-25, 2018. Hosts for the Spinoza chair are Dr. Jan Hoving at the AMC Department Coronel Institute of Occupational Health and Dr. Miranda Langendam at the AMC Department of Clinical Epidemiology, Biostatistics and Bioinformatics.

Regina Kunz has dedicated her academic career to clinical epidemiology with a focus on research methodologies for patient care and knowledge transfer. She is board member of the GRADE working group and initiated recently the Cochrane group Insurance Medicine. As such her research concentrates on facilitating return to work in people on sick leave, and in critically evaluating independent medical assessments.

PROGRAM LECTURES AND WORKSHOPS, INCLUDING SPINOZA LECTURE

Tuesday 23 October 2018

1. Workshop: Systematic reviews of reliability studies.

This master class presents an introduction to the specific challenges of systematic reviews on reliability studies based on a recent BMJ review by Kunz et al (2017). The workshop will focus on reliability studies. Students are expected to have a basic understanding of the methodology of systematic reviews.

- Time 09:30-11:30
- AMC, DIVA Vergaderruimte F4-119
- Subscribe to workshop: coronel@amc.uva.nl (max 25 p)

2. KEBB Seminar: The reliability of clinical observations: a challenge for clinical medicine?

Many decisions in clinical medicine are based on clinical observations and health measurements: patient's history and physical examination, imaging, histological studies, outcome measurements of clinical interventions. Do we know their trustworthiness? What are clinical implications?

- Time: 13:00-14:00
- AMC, Ziedses des Plantenzaal (B1-120)
- Open to all

3. SPINOZA lecture Regina Kunz: WHEN RESEARCH FINDINGS HIT THE GLASS WALL:

Why can't we get research findings in clinical practice?

The delayed pick up of research findings and protracted implementation in clinical practice and patient care has been recognized for decades. Only recently this concern has mobilized research funders, policy makers, patient advocates, to call for specific efforts for getting research findings faster to the point of decision making and delivery of care. Evidence organizations such as the Cochrane Collaboration have taken up the challenge and made knowledge transfer a strategic goal. This lecture will provide a critical analysis on factors impeding transfer and evidence-informed approaches on how to overcome the glass wall.

- Time: 17:00-18:00
- AMC, lecture hall 1
- Open to all

Wednesday 24 October 2018

4. GRADE special: Rating the certainty of the evidence for non-randomized studies using ROBINS-I

The GRADE framework has become 'state of the art' methodology for systematic reviews (SR) to rate the certainty in the evidence and for guidelines to provide the strength of a recommendation. Recently, GRADE successfully advanced its framework by integrating methodological innovations such as ROBINS-I from other methods groups. In this workshop we will discuss and apply the recently published GRADE guidance on how to use ROBINS-I, a risk of bias tool to rate the certainty of evidence for non-randomised intervention studies and SR. The workshop is aimed at participants with experience in using GRADE.

- Time: 13:30-16:30
- AMC, DIVA Vergaderruimte F4-119
- Subscribe to workshop: coronel@amc.uva.nl (max 25 p)

Thursday 25 October 2018

5. Seminar: Academic careers for women. Still a matter of concern? A seminar.

How can young female physicians and researchers find their way through the demands between clinical training, setting up a researcher career, and starting a family? Female researchers from the AMC and Basel, Switzerland at different stages of their careers will share and discuss with the young female professionals in the audience international, national and local policies, personal trajectories and perspectives for more equitable chances in proceeding with an academic career. An interactive session.

- Time: 10:00-11:00
- AMC, DIVA Vergaderruimte F4-119
- Subscribe to workshop: coronel@amc.uva.nl (max 25 p)

6. Discussion round: How to improve Evidence Based Medicine in insurance medicine

In this discussion round we discuss the use evidence based medicine in the practice of insurance medicine using real examples and how evidence may contribute to more reliable disability assessments

- Starts with lunch at 12.30, program from 13.15 till 17.15 hosted by the NVVG.
- Location: van der Valk hotel; Winthontlaan 4 -6; 3526KV , Utrecht (max 80 persons).
- By invitation (NVVG members and KCVG researchers)

Hosts and contributors SPINOZA CHAIR

- Dr. Jan Hoving, Coronel Institute of Occupational Health, AMC
- Dr. Miranda Langendam, Department of Clinical Epidemiology, Biostatistics & Bioinformatics, AMC
- Dr. Rob Kok, Dutch Society of Insurance Physicians (NVVG)
- Dr. Mariska Leeftang, Department of Clinical Epidemiology, Biostatistics and Bioinformatics, AMC
- Dr. Frederieke Schaafsma, Afdeling Sociale Geneeskunde, VUmc
- Prof. Carel Hulshof, Coronel Institute of Occupational Health, AMC