Amsterdam Satellite of Cochrane Work Launch

Dr. Lotty Hooft
Director Cochrane Netherlands

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Trusted evidence.
Informed decisions.
Better health.

Congratulations

Trusted evidence.
Informed decisions.
Better health.

Welcome in the Netherlands

Public Health and Health Systems (CRG Network)

•Consumers and Communication
•Effective Practice and Organisation of Care
•Infectious Diseases
•Public Health
•Tobacco Addiction

•**Work**

International organization
High quality reviews

Cochrane Netherlands

Trusted evidence.
Informed decisions.
Better health.

Review Groups

Fields

Steering Group

South Pacific Ocean

Consumer Network

Geographic Groups

Cochrane Center UMC Utrecht

Role of Centres (Geographic Groups)

25th Anniversary Cochrane Netherlands

Our directors during 25 years of Cochrane Netherlands

Jos Kleijnen | Martin Offringa | Pim Assendelft | Rob Scholten | Lotty Hooft
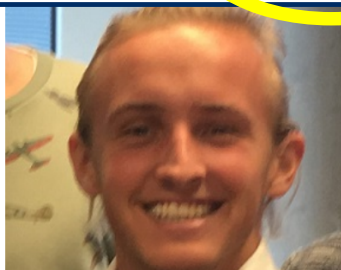
25 Years

Cochrane Netherlands

maintain an
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users of
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To host local events

Kevin Bengtsson

Kevin is a junior medical doctor from Lund University. He did his CIM training at **Cochrane Netherlands** in 2018 for 3 weeks, followed by 17 weeks at our Centre. During this period, he completed a review on neonatal pain scales. The protocol is available **here**. He is a co-author of an abstract to the 3rd joint European Neonatal Societies conference (September 2019, Maastricht, Netherlands).

Cochrane International Mobility

Methodological research: *examples*

Study conduct: Risk of Bias / Applicability

- QUADAS-2 (diagnostic studies)

- PROBAST (prediction models) / Design related bias

- QUIPS (prognostic factor studies)

Study report: Guidelines for complete information

- STARD (diagnostic studies) / Adherence

- TRIPOD (prediction models) / Adherence

Facing future challenges together

- Increasing evaluation of **complex interventions**
    - Complex methodology

- Movement towards **precision medicine**
    - Individual strategies ("treatment"/testing)

- Clinical practice is not only about treatment & diseased
    - **Prevention** and well-being

- Movement towards efficient **review production**

- Primary research of **poor quality**

Why?

- Trusted evidence
- To inform decisions
- To improve health

➢ **How do we provide that trusted evidence in this changing climate ?**

Cochrane Work: *examples*

- Collecting data (related to health and wellbeing)

  - Social activity (online and real-life)

  - Physical activity

  - Sleep pattern

  - Heart rate

How? Cochrane Work: *examples*

- Prevention of occupational and work-related diseases

- Prevention of burn-out

➢ Predict individuals at-risk

(also using other types of data

collection / data sources)

➢**New (review) methods**

What?

- Produce high quality reviews
  - Evaluating complex interventions
  - Evaluating diagnostic test
  - Evaluating prognostic factors and prediction models

- Train reviewers

- Improve primary research (e.g. core outcome set)

- Knowlegde translation (e.g. bNFU: *think globally, act locally*)

➢ **Close collaboration within the Netherlands**

Thank you

Cochrane@umcutrecht.nl

25th Anniversary Cochrane Netherlands

25 Years

Our directors during 25 years of Cochrane Netherlands

Symposium

Increasing value of research in healthcare

25th anniversary of Cochrane Netherlands

4 October 2019