

Redefining research quality: The reproducibility challenge

SUHF annual conference at Karolinska Institutet

Date: October 22, 2019 | 09:30-17:00

Place: Karolinska Institutet, Biomedicum, Solnavägen 9, Solna

9:30 Coffee and registration

10:00 Welcome

Astrid Söderbergh Widding

SUHF Board Chair and President, Stockholm University

10:10 Redefining the concept of medical research quality

Ole Petter Ottersen

President, Karolinska Institutet

10:20 The “reproducibility crisis” in academic research

John P.A. Ioannidis

Professor of Medicine, Co-Director, Meta-Research Innovation Center

Stanford University

11:00 Coffee break

11:30 Which results can we trust? Using replications and prediction markets to assess the reliability of scientific results

Anna Dreber Almenberg

Johan Björkman Professor of Economics, Stockholm School of Economics

12:00 Challenges for basic and preclinical research

C. Glenn Begley, MD, CEO of BioCurate (via video link)

12:15 Reflections and discussion

C. Glenn Begley, Gustav Nilsson & Carl Johan Sundberg

12:30 Lunch in Biomedicum



**Karolinska
Institutet**

- 13:30 Forskningskvalitet: Ett nationellt policyperspektiv**
Matilda Ernkrans
Minister for Higher Education & Research
- 13:50 Panel: The multiple faces of research quality:
Preconditions, hallmarks and outcomes**
Moderator: Carl Johan Sundberg, Professor, KI
Agneta Bladh, Board Chair, Swedish Research Council
Sten Linnarsson, Professor, KI/MBB
Ulrica von Thiele Schwarz, Professor, Mälardalen University
Stefan James, Professor, Uppsala University
- 14:45 Open discussion**
- 15:00 Coffee break**
- 15:30 Panel: Strengthening the soundness of academic research**
Moderator: Ole Petter Ottersen, President, KI
Astrid Söderbergh Widding, SUHF Board Chair; President, Stockholm University
Göran Sandberg, Executive Director, Knut and Alice Wallenberg Foundation
John P.A. Ioannidis, Professor of Medicine, Stanford University
Anna Dreber Almenberg, Professor of Economics, Stockholm School of Economics
- 16:10 Discussion**
- 16:30 Closing remarks**
- 16:45 Reception in Aula Medica, Nobels väg 6**
- 17:45 Conference dinner in Aula Medica, Nobels väg 6**