

The Israel Biostatistics Forum

Statistical aspects of enhancing replicability in biomedical research

Tuesday, December 31 13:45-17:00

The Museum of Natural History, Tel Aviv University

We are happy to host Professor Steven Goodman from Stanford University in our upcoming meeting. Steven Goodman, is the Associate Dean of Clinical and Translational Research and Professor of Medicine and of Health Research & Policy. He is co-founder and co-director of the Meta-research innovation Center at Stanford (METRICS), a group dedicated to examining and improving the reproducibility and efficiency of biomedical research. Naturally, we shall devote the meeting to issues of R&R (Reproducibility and Replicability).

The plan for the afternoon is:

13:45 coffee

13:55-14:00 Havi Murad: *Greetings*

14:00-14:25 Ruth Heller: *Replicability assessment in the Cochrane reviews"*

14:25-15:15 Steve Goodman: *Statistical methods as social technologies:
Implications for research reform"*

15:15 -15:30 Discussion

15:30-15:45 Coffee break

15:45-16:10 Dani Yekutieli: *Getting more out of meta-analysis in light of
unexplained heterogeneity*

16:10-16:35 Laurence Freedman: *Some comments on a significant crisis*

16:35-16:55 Yoav Benjamini: *NEJM new guidelines for statistical reporting
and the p-value controversy*

16:55- Discussion