

2nd NRIN Research Conference

April 20th, 2018

09.00 Registration

09.30 Opening – prof. dr. Lex Bouter

09.45 Keynote lecture: **Fixing the replicability crisis in science** – prof. dr. Jelte Wicherts

10.35 **“As-you-go” instead of “after-the-fact”**: Better practices by design – Chris Hartgerink

11.00 *Break*

11.30 Parallel sessions 1

- | | | |
|-----|------------------------------------------------------|----------|
| 1.1 | Statistical issues | room 116 |
| 1.2 | QRP, prevalence and prediction | room 117 |
| 1.3 | Initiatives to foster responsible research practices | room 115 |

12.45 *Lunchbreak*

13.45 Discussion: **Future of scholarly communication** – dr. Gerben ter Riet & dr. Mario Malički

14.30 Parallel sessions 2

- | | | |
|-----|----------------------|----------|
| 2.1 | Biases and solutions | room 116 |
| 2.2 | Incentive structures | room 117 |
| 2.3 | Education | room 115 |

15.30 *Break*

16.00 Discussion: **Redefinition of QRP** – dr. Stephanie Meirmans

16.45 Closing

17.00 Drinks

Parallel sessions 1 (11.30-12.45)

<p>1.1 Statistical issues room 116 Chair: Jelte Wicherts</p>	<p>1.2 QRP, prevalence and prediction room 117 Chair: Mario Malički</p>	<p>1.3 Initiatives to foster responsible research practices room 115 Chair: Willem Halffman</p>
<p>KNAW advice on Replication studies: what's next? Jean Philippe de Jong, Koninklijke Nederlandse Akademie van Wetenschappen (KNAW)</p>	<p>The Living Room of Science: Do We Need Questionable Research Practices To Survive in Academia? Rens van de Schoot, Utrecht University</p>	<p>INSPIRE: Inventory in the Netherlands of Stakeholders' Practices and Initiatives on Research integrity to set an Example Fenneke Blom, NRIN / VU University Medical Center</p>
<p>Perceptions on Null Hypothesis Significance Testing: Results from interviews with researchers Jonáh Stunt, VU University</p>	<p>Measuring Questionable Conclusions and Messages in Health Services Research Reinie Gerrits, Academic Medical Center / University of Amsterdam</p>	<p>The Bonn PRINTEGER Statement: guidance for research performing organisations to foster research integrity Henriette Bout, Agency of the municipality of Amsterdam & University of Amsterdam</p>
<p>What heuristics do researchers use when assessing the outcomes of multiple studies? Olmo van de Akker, Tilburg University</p>	<p>Can we predict responsible research practices in Randomized Controlled Trials? Study protocol for a big-data approach Herm J Lamberink, Utrecht University Medical Center / Utrecht University</p>	<p>Research Integrity in Dutch Universities of Applied Sciences Daan Andriessen, University of Applied Sciences Utrecht (HU)</p>
<p>Study pre-registration: the need for improved guidance Coosje Veldkamp, Tilburg University</p>	<p>Analysis of research misconduct cases Shila Abdi, University of Leuven (KU)</p>	<p>Peer review innovations and their effectiveness as a self-regulating mechanism Serge Horbach, Radboud University / Leiden University</p>
<p>Preregistration and Statistical Power Marjan Bakker, Tilburg University</p>		

Parallel sessions 2 (14.30 – 15.30)

<p>2.1 Biases and solutions room 116 Chair: Jelte Wicherts</p>	<p>2.2 Incentive structures room 117 Chair: Joeri Tijdink</p>	<p>2.3 Education (discussion session) room 115 Chair: Evert van Leeuwen</p>
<p>Selective citation in the published literature on the association between swimming in chlorinated water and childhood asthma: a citation analysis Bram Duyx, Maastricht University</p>	<p>Research integrity in Norway (RINO) Jeroen van der Sluijs, University of Bergen</p>	<p>Some initiatives on RCR education will be presented, followed by discussion on how to study the effectiveness of RCR training. Are we doing the right thing?</p>
<p>Abstract Reporting Bias: a research proposal to assess a new type of bias Bram Duyx, Maastricht University</p>	<p>Proxy Economics – An interdisciplinary theory of competition with imperfect information Oliver Braganza, University of Bonn</p>	<p>Teaching Scientific Integrity with Upright Vincent Coumans, Radboud University</p>
<p>Past and Future Dependencies in Meta-Analysis: Flexible Statistics for Reducing Health Research Waste Judith ter Schure, Centrum Wiskunde & Informatica</p>	<p>Optimizing the Responsible Researcher Joeri Tijdink, VU University & Govert Valkenburg, CWTS Leiden</p>	<p>Two innovative teaching methods in RCR training: Moral Case Deliberation and Fiction movies Fenneke Blom, NRIN / VU University Medical Center</p>
<p>Effect of Financial Conflicts of Interest, on Reported Outcomes and Conclusions in Evaluations of Public Employment Programmes: A Meta-Analysis Arnaud Vaganay, Meta-lab</p>	<p>Publication pressure among academic researchers in Amsterdam a cross-sectional survey study among 1000+ researchers Tamarinde Haven, VU University</p>	