# Richard Klein

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### **Positions**

#### **Postdoctoral Researcher**

2018 - Present

Université Grenoble Alpes, Grenoble, France

• Social psychology research with an emphasis on methods and data science.

### Education

Ph.D. in Psychology
University of Florida, Gainesville, FL

M.S. in Psychology
University of Florida, Gainesville, FL

BS in Psychology, BS in Finance

2011

Pennsylvania State University, University Park, PA

# **Peer Reviewed Publications**

(\* indicates undergraduate author)

Klein, R. A., Vianello, M., Hasselman, F., Adams, B. G., Adams, R. B., Alper, S., ... Nosek, B. A. (2018). Many Labs 2: Investigating variation in replicability across samples and settings. Advances in Methods and Practices in Psychological Science, 1(4), 443–490. https://doi.org/10.1177/2515245918810225

• Research covered by Nature, The Atlantic, and others.

Bastart, J., **Klein, R. A.**, IJzerman, H., (2018). Replication initiatives in psychology. *Oxford Bibliographies in Psychology*. https://doi.org/10.1093/OBO/9780199828340-0212

Milfont, T. L., **Klein, R. A.** (2018). Replication and reproducibility in cross-cultural psychology. *Journal of Cross-Cultural Psychology*, 49(5), 735-750. https://doi.org/10.1177/0022022117744892

Ebersole, C. R., Atherton, O. E., Belanger, A. L., Skulborstad, H. M., Allen, J. M., ... **Klein, R. A.**, ... Nosek, B. A. (2016). Many Labs 3: Evaluating participant pool quality across the academic semester via replication. *Journal of Experimental Social Psychology*. https://doi.org/10.1016/j.jesp.2015.10.012

Lai, C. K., Skinner, A. L., Cooley, E., Murrar, S., Brauer, M., ... **Klein, R. A.**, ... Nosek, B. A. (2016). Reducing implicit racial preferences: II. Intervention effectiveness across time. *Journal of Experimental Psychology: General*, 145, 1001-1016. https://doi.org/10.1037/xge0000179

**Klein, R. A.**, Ratliff, K. A., Vianello, M., Adams, R. B., Jr., Bahník, S., Bernstein, M. J., Bocian, K., ... Nosek, B. A. (2014). Data from investigating variation in replicability: A "many labs" replication project. *Journal of Open Psychology Data*, 2(1): e4. http://dx.doi.org/10.5334/jopd.ad

Klein, R. A., Ratliff, K. A., Vianello, M., Adams, R. B., Jr., Bahník, S., Bernstein, M. J., Bocian, K., ... Nosek, B. A. (2014). Theory building through replication: Response to commentaries on the "many labs" replication project. *Social Psychology*, 45(4): 307-310. https://doi.org/10.1027/1864-9335/a000202

Klein, R. A., Ratliff, K. A., Vianello, M., Adams, R. B., Jr., Bahník, S., Bernstein, M. J., Bocian, K., ... Nosek, B. A. (2014). Investigating variation in replicability: A "many labs" replication project. *Social Psychology*, 45(3): 142-152. https://doi.org/10.1027/1864-9335/a000178

Research covered by Nature, Science magazine, National Geographic, and others.

# Organized Conferences, Symposia, and Workshops

Klein, R. A., Balzarini, R., IJzerman, H., Sarda, E., Kaufman, M. (2019). EASP Technology and Relationships Conference and Facebook+AdopteUnMec Hackathon. Annecy, France. https://web.archive.org/web/20190916124841/https://techandrelationships.org/

Klein, R. A. (2019). Open Science Toolbox: Leveraging Methodological Reforms to Accelerate Research. Symposium organized for the International Convention of Psychological Science, Paris, France. Speakers: Richard Klein, Ben Jones, Lisa DeBruine, Niamh Stack. https://osf.io/tve2q/

IJzerman, H. I., Ric, F., **Klein, R. A.** (2018). RKTS Solid Science Training Workshop in Bordeaux, France. Speakers: Michèle Nuijten, Fieke Wagemans, Marco Perugini, **Richard Klein**, Kai Jonas, Frederik Aust, Benedict Jones. https://osf.io/gvkxn/

**Klein, R. A.** (2014). Reproducibility in Psychology: Understanding and Improving Your Odds. Symposium organized for the annual meeting of the Society of Southeastern Social Psychologists, Athens, GA. Speakers: Gregory Webster, **Richard Klein**, Chris Martin.

### **Talks**

**Klein, R. A.** (2019). An Overview of Workflow Management: Using the Open Science Framework. Workshop presented as part of the Open Science Workshop, Grenoble, France. https://osf.io/nxem8/

Klein, R. A. (2019). Welcome to the era of big psychology. Invited workshop presented as part of the Machine Learning: Applications to Clinical and Psychological Research Workshop, Rovereto, Italy. https://github.com/raklein/presentation-rep-machine-learning-rovereto

Klein, R. A. (2019). Many Labs 2: Investigating variation in replicability across sample and setting. Talk presented at the International Convention of Psychological Science, Paris, France. https://github.com/raklein/presentation-spsp2019-ml2

**Klein, R. A.** (2019). Walking through Many Labs 4 to show how R can make complex analyses easier. Workshop recorded for Pacific Lutheran University, Tacoma, Washington, USA.

Klein, R. A. (2019). Many Labs 2: Investigating replicability across samples and settings. Talk presented at the Society for Personality and Social Psychology annual conference, Portland, Oregon, USA. https://github.com/raklein/presentation-spsp2019-ml2

**Klein, R. A.** (2018). Many Labs 2: Investigating variation in replicability across samples and settings. Talk presented at the Integrity and Sharing of Science: Research Data seminar, Grenoble, France. https://github.com/raklein/presentation-datadoct2018-ml2

Klein, R. A. (2018). Introduction to concepts in deep learning and cross-validation. Workshop session presented at the RKTS Solid Science Training Workshop in Bordeaux, France. https://osf.io/ya2n8/

Klein, R. A. (2018). Many Labs 2: Investigating variation in replicability across samples and settings. Talk presented at the 20th ESCON Transfer of Knowledge Conference, Cologne, Germany. https://osf.io/vznpj/

Klein, R. A. (2015). Replication in psychology: How sensitive are our findings? Invited talk presented at the Victoria University of Wellington Psychology Colloquium Series, Wellington, New Zealand. https://osf.io/m8u9b/

Klein, R. A. (2015). Many Labs 2: Investigating variation in replicability across samples and settings. Invited talk presented at the 95th Annual Convention of the Western Psychological Association, Las Vegas, NV. https://osf.io/43h9x/

Klein, R. A. (2014). Crowdsourcing research to increase reproducibility, generalizability, and accuracy. Talk presented at the annual meeting of the Society of Southeastern Social Psychologists, Athens, GA. https://osf.io/qtr7a/

### **Discussion Panels**

Baranski, E., Weston, S. (2019). Lifespan pre-conference open science discussion. Discussion panel presented at the Lifespan Preconference of the Society for Personality and Social Psychology annual conference, Portland, Oregon, USA.

Panelists: Charles Ebersole, Richard Klein, Jessie Sun, Cassie Brandes, Alex Danvers, Ted Schwaba

Grahe, J., (2015). Emerging adulthood measured at multiple institutions: A new model to study emerging adulthood. Discussion panel presented at the Society for the Study of Emerging Adulthood 7th Biennial Conference, Miami, FL.

Panelists: Richard Klein, Tanya Sharon, Scott Hall

Klein, R. A. (2015). Networking: Online and in-person. Talk and panel discussion presented at the Psychology Graduate Student Organization Professional Development Seminar, Gainesville, FL.

### **Poster Presentations**

**Klein, R. A.** (2017). "Many labs" and communication in replication. Poster presented at the Eighteenth Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Bland, D.\*, Grahe, J., **Klein, R. A.** (2015). *Disgust sensitivity and judgements of intentions as part of the Many Labs 2 project*. Poster presented at the 95th Annual Convention of the Western Psychological Association, Las Vegas, NV.

Coddington, K.\*, Gervais, H.\*, Grahe, J., **Klein, R. A.** (2015). *Replication examining moral typecasting effects as part of the Many Labs 2 project*. Poster presented at the 95th Annual Convention of the Western Psychological Association, Las Vegas, NV.

Grisham, E.\*, Musselman, D.\*, Barnette, T.\*, Powers, M.\*, Gonzalez, G.\*, ... **Klein, R. A.**, ... Redford, L. (2015). *Implicit preference for White people over Black people decreases with repeated Implicit Association Tests (IATs)*. Poster presented at the Undergraduate Research Forum, University of Florida Psychology Department, Gainesville, FL

Klein, R. A., Vianello, M., & Ratliff, K. A. (2015). Attention checking the "Many Labs" participants: Did participant attention moderate the included effects? Poster presented at the Sixteenth Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.

**Klein, R. A.**, & Ratliff, K. A. (2014). *Context effects in implicit and explicit evaluation*. Poster presented at the Fifteenth Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.

Collisson, B. & **Klein, R. A.** (2012). *Personality correlates of social inference*. Poster presented at the Meeting of the Society of Southeastern Social Psychologists, Gainesville, FL.

# **Research Experience**

#### **Postdoctoral Researcher**

2018 - Present

Coregulation Lab, Université Grenoble Alpes

- PI: Dr. Hans IJzerman
- Established lab workflow for reproducibility
- Designed, conducted, and published research

### **Research Coordinator**

2015 - 2017

Project Implicit, implicit.harvard.edu

- Director: Dr. Kate Ratliff
- Deployed and oversaw research projects site-wide.
- Worked with back-end developers to ensure smooth operation of site.

**Researcher**Attitudes and Social Cognition Lab, University of Florida

• PI: Dr. Kate Ratliff

• Designed, conducted, and published research

# Undergraduate Research Assistant

2011 - 2012

2012 - 2017

Social Vision and Interpersonal Perception Lab, Penn State

• PI: Dr. Reginald Adams

Intern Fall 2010

International Center for the Study of Terrorism, Penn State

# **Teaching Experience**

#### Instructor

Université Grenoble Alpes

• Introduction à la Recherche et Analyse des Données

Spring 2019

- Upper level undergraduate research methods course.

#### Instructor

University of Florida

• PSY2012 - Introduction to Psychology (x2)

Fall 2014, Summer 2015

- Class size: 70; Overall evaluation: 4.42/5

# **Teaching Assistant**

University of Florida

PSY4625 – Psychology of Pseudoscience

PSY4930 – Psychology of Public Policy

Spring 2017

• SOP4214C – Research Methods in Social Psychology

Fall 2016 Summer 2014

• SOP3004 – Introduction to Social Psychology (x3)

Fall 2013, Spring 2014, Spring 2015

### **Teaching Assistant**

Pennsylvania State University

PSYCH105 – Psychology as a Science and Profession

Spring 2012

• PSYCH261 – Introduction to the Psychology of Learning

Spring 2012

• PSYCH243 – Introduction To Well-Being And Positive Psychology (x2)

Fall 2011, Spring 2012

# **Supervised Undergraduate Theses**

• Donovan Ellis, University of Florida, awarded Highest Distinction

2015

# Awards, Honors, Service

- Peer-reviewed for:
  - Collabra: Psychology
  - Frontiers in Psychology, Review Editor

2017 - 2018

- Social Psychological and Personality Science
- Perspectives on Psychological Science
- Journal of Social Psychology
- PLOS ONE
- American Journal of Political Science
- Gerber Social Psychology Outstanding Research Award (\$1,000)

2016

• Incubator Grant, Center for Open Science (\$13,500)

2015 2015

• Travel Award, UF Department of Psychology (\$500)

2015

Travel Award, UF College of Liberal Arts and Sciences (\$300)
Travel Award, Society for Personality and Social Psychology (\$500)

2015

Advisory Board Member, CREP Project

2014 – 2016

• Graduate School Fellowship, University of Florida (\$80,000)

2012 – 2016

• Dean's List, Pennsylvania State University

2007 - 2011

# **Relevant Skills**

- Statistical programs: R + R Studio, SPSS, JASP
- Statistical techniques: Linear/logistic/multiple regression, correlation, ANOVA, linear mixed models, factor analysis, meta-analysis, machine learning/deep learning (limited), social network analysis (limited)
- Other tools: Open Science Framework, MS Excel/Word/PowerPoint, Google Sheets/Docs/Forms, Qualtrics Survey Software, Git/GitHub
- Languages: English (native), French (intermediate)