

# Curriculum Vitae

*Peder M Isager*

*March 17, 2019*

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## Education

**2015-2017 Master's degree, Cognitive Neuroscience;** University of Oslo

Thesis title:  *$\mu$ -Opioid Modulation of Reported Wanting of Palatable Food Images.*

Thesis link: <https://doi.org/10.31237/osf.io/8nvvb9>.

Supervisors: Siri Leknes, Marie Eikemo, Tom Johnstone.

**2012-2015 Bachelor's degree, Psychology;** University of Oslo

Specializations: cognitive psychology, social psychology

Thesis title: *Cognitive representation of social status hierarchies.*

Thesis link: <https://doi.org/10.31237/osf.io/w6qkv>

Supervisors: Thomas W. Schubert

## Employment history

**2017-present Doctoral candidate;** Eindhoven University of Technology

Four year fully funded PhD position to work on the VIDI funded project "Increasing the Reliability and Efficiency of Psychological Science".

**2017 Research assistant, [Center for Social and Affective Neuroscience](#);** Linköping University

Two-month funded RA position. Assisted with experiment logistics, data collection, and analysis in project studying social touch in human subjects.

**2015-2017 Research assistant, [Leknes Affective Brain Lab](#);** University of Oslo

Internship with a wide range of responsibilities, including: Collection and analysis of more than 100 fMRI datasets along with physiological and behavioral data; Responsible for organizing lab meetings; Presentation of data at international scientific meetings; Peer review of papers in international journals; etc.

**2014-2017 Research assistant, Thomas W. Schubert;** University of Oslo

Responsibilities including: Developing reaction time paradigm on Qualtrics for the MTurk platform; Assisting with setup of Virtual Reality laboratory; Assisting literature search.

## Publications

### 2018

Moshontz, H., Campbell, L., Ebersole, C. R., IJzerman, H., Urry, H. L., . . . , **Isager, P. M.**, . . . Chartier, C. R. (2018). The Psychological Science Accelerator: Advancing Psychology Through a Distributed Collaborative Network. *Advances in Methods and Practices in Psychological Science*, 1(4), 501–515. <https://doi.org/10.1177/2515245918797607>

Holmgren, J.\*, **Isager, P. M.**\*, Schubert, T. W. (2018). Evidence for magnitude representations of social hierarchies: Size and distance effects. *PLOS ONE* 13(9), e0203263. <https://doi.org/10.1371/journal.pone.0203263>. \*Joint first-authors

Coles, N., Tiokhin, L., Scheel, A. M., **Isager, P.**, & Lakens, D. (2018). The costs and benefits of replication studies. *Behavioral and Brain Sciences*, 41, [e124]. DOI: 10.1017/S0140525X18000596

Lakens, D., Scheel, A. M., & **Isager, P. M.** (2018). Equivalence Testing for Psychological Research: A Tutorial. *Advances in Methods and Practices in Psychological Science*, 1(2), 259–269. <https://doi.org/10.1177/2515245918770963>

Løseth, G. E., Eikemo, M., **Isager, P.**, Holmgren, J., Laeng, B., Vindenes, V., . . . & Leknes, S. (2018). Morphine reduced perceived anger from neutral and implicit emotional expressions. *Psychoneuroendocrinology*, 91, 123–131. DOI: 10.1038/s41562-018-0311-x

Lakens, D., Adolfs, F. G., Albers, C. J., Anvari, F., Apps, M. A., . . . **Isager, P. M.**, . . . & Buchanan, E. M. (2018). Justify your alpha. *Nature Human Behaviour*, 2(3), 168.

Lakens, D., McLatchie, N., **Isager, P. M.**, Scheel, A. M., & Dienes, Z. (2018). Improving inferences about null effects with Bayes factors and equivalence tests. *The Journals of Gerontology: Series B.*, gby065, <https://doi.org/10.1093/geronb/gby065>

## Invited talks

**2019 Sharing data via the Open Science Framework**; Eindhoven University of Technology

**2018 Metascience, ontologies, and me**; VU Amsterdam

**2018 Innovations in research methods: Nuances in best practices**; University of Oslo

## Conferences

### Organization

**2016 Head organizer of dept. research symposium**; University of Oslo

Local symposium communicating department research projects to students. Responsibilities: Securing funding; Recruiting speakers; Promotion; Event logistics, project presentation at event.

### Presentations

**2019 ZPID Open Science**; Trier, Germany

Isager, P. M., *Quantifying replication value: A formula-based approach to study selection in replication research*

**2017 International Convention of Psychological Science; Vienna, Austria**

Isager P, Holmgren J, Schubert T.W. *Social status as magnitude: The distance effect in social hierarchies. Part of the symposium Space for Cognition: Consequences of Biases in Spatial Cognition.*

**Posters**

**2016 Reading Emotions; Reading, United Kingdom**

**Isager P**, Eikemo M, Holmgren J, Nilsen AS, Vindenes V, Johnstone T, Leknes S. *Effect of morphine on hedonic evaluation of palatable food images in healthy humans.*

**2015 Center for Social and Affective Neuroscience, Inaugural symposium; Linköping, Sweden**

**Isager P**, Eikemo E, Vindenes V, Leknes S. *Effects of  $\mu$ -opioid agonism on reward behavior: subjective liking and disliking of win/loss stimuli.*

**Abstracts**

**2018 Organization for Human Brain Mapping, annual meeting; Singapore**

Eikemo, M., **Isager, P. M.**, Lie, S. Ø., Holmgren, J., Nilsen, A. S., Ernst, G., Vindenes, V., Hjørnevik, T., Leknes, S., Johnstone, T., *Bayes Factor analysis of pulse, respiration and BOLD signal changes following a low analgesic dose of morphine.*

**2018 51. Kongress de DGPs; Frankfurt am Main, Germany**

Scheel, A. M., **Isager, P. M.**, Lakens, D., *Equivalence Testing for Psychological Research.*

**2018 Society for Social Neuroscience, annual meeting; San Diego, United States**

McIntyre, S., Hauser, S.C., Homman, L., Kusztor, A., Isager, P. M., Mounbou, A., Nagi, S., Israr, A., Gerling, G. J., Olausson, H., *Standardised gestures can be used for interpersonal touch communication.*

**Competitive funding and awards**

Travel Grant, Society for the Improvement of Open Science, Rotterdam, NL (USD 400)

Travel Grant, Open Science Conference, Berlin, DE (USD 300)

**Teaching experience**

- Introduction to the HTI domain (MA course, 1 lecture)
- Advanced Cognition (MA course, 1 lecture)
- Bachelor End Project - Human Technology Interaction (BA course, 2 projects completed)
- Quantitative Research methods (BA course, experiment design and student mentoring)

**Service experience**

**2018-present Board member, Data & Methods committee; Psychological Science Accelerator**

Responsibilities of the committee includes drafting policy documents, reviewing proposals for research project, and assisting accepted project with study and analysis designs.

## **2017 Board member, Community Development Committee; Thesis Commons**

Contributed as volunteer board member to the launch of Thesis Commons, a preprint server powered by OSF Preprints. Primary contribution consisted of promoting the service to early adopters.

## **Ad-hoc reviews**

- CollabraOA
- PAIN
- Royal Society Open Science
- Social Cognitive and Affective Neuroscience

## **Media outreach**

**2018 Solving big problems with big collaborations in psychological research;** Psykologisk Tidsskrift (Norwegian)

**2018 [SpecialiTea 5 - Peder](#);** ReproducibiliTea (Podcast)

## **References**

**Prof. Daniël Lakens** Industrial Engineering & Innovation Sciences, Eindhoven University of Technology

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