

Nicholas Judd

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Experience

Ph.D. Candidate Klingberg Laboratory Karolinska Institute Stockholm, Sweden	02/18 – Ongoing
M.Sc. Cognitive Neuroscience Institute for Interdisciplinary Studies University of Amsterdam Amsterdam, Netherlands	07/15 – 07/17
M.Sc. Cognitive Science Umeå University Umeå, Sweden	09/14 – 06/15

Presentations

Independent effects of socioeconomic status and genetics on adolescent brain development and working memory Poster presentation 27 th Cognitive Neuroscience Society Meeting	03/2020
Independent effects of socioeconomic status and genetics on adolescent brain development: A longitudinal study using polygenic score of educational attainment Speaker 15 th Swedish Cognitive Science Society Meeting	11/2019
Cognitive Training and Mathematics Speaker Mathematical Cognition and Learning Society Conference	05/2019
Crossing the Styx: An integrative pipeline translating post mortem findings to in vivo MRI space Poster presentation	11/2016

Awards/Stipends

Graduate student award winner	03/2020
Stipend received	
27 th Cognitive Neuroscience Society Meeting	
Boston, MA	
New entrant stipend winner	06/2018
Stipend received	
ISMRM	
Paris, France	
Amsterdam University fund	11/2016
Travel Stipend	
46 th Society for Neuroscience Meeting	
San Diego, CA	

Supervision/Teaching

Master's Thesis in Cognitive Neuroscience	2019
Jeshua Tromp	
Utrecht University	
Master's Thesis in Medicine	2019
Sebastian Ghomri	
Karolinska Institute	
Action potential workshop	2018 – Ongoing
Twice per semester	
Medicine program & Biomedicine program	
Karolinska Institute	
fMRI: data analysis and experimental design	01/2020
Teaching assistant	
Doctoral course	
Karolinska Institute	
Diffusion tensor imaging workshop	08/2019
Teaching assistant	
Karolinska Institute	
Scientific English	06/2015 – 07/2015
LMU Department of Pharmacy	
Munich, Germany	

Workshops

Structural Equation Modeling for Ecology and Evolutionary Biology Workshop	02/2019
Lund, Sweden	
https://jebyrnes.github.io/semclass/index.html	
High performance computing introductory course	01/2019
Uppmax	
Uppsala, Sweden	
HCP Exploring the Human Connectome Workshop	06/2018
Oxford, England	
Big Data. Little Brains. FLUX Satellite Conference	06/2018
Chapel Hill, North Carolina	
In vivo NMR course (13 th) Spinoza Center for Neuroimaging	04/2016
Amsterdam, Netherlands	
Association for the Scientific Study of Consciousness (19 th)	07/2015
Paris, France	

Ad hoc reviewer

JAMA: The Journal of the American Medical Association

Publications

Judd, N., Sauce, B., Wiedenhoeft, J., Tromp, J., Chaarani, B., Schliep, A., van Noort, B., Penttilä, J., Grimmer, Y., Insensee, C., Becker, A., Banaschewski, T., Bokde, A. L. W., Quinlan, E. B., Desrivieres, S., Flor, H., Grigis, A., Gowland, P., Heinz, A., ... Klingberg, T. (2020). **Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment.** Proceedings of the National Academy of Sciences of the United States of America. <https://doi.org/10.1073/pnas.2001228117>