

CHRISTINE ANDERL
Department of Psychology
University of British Columbia
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ACADEMIC POSITIONS

04/2017–present University of British Columbia, Department of Psychology
Postdoctoral fellow

04/2016–03/2017 FernUniversität in Hagen, Department of Psychology
Lecturer/researcher

10/2011–12/2015 Goethe University Frankfurt, Department of Psychology
Lecturer/researcher

EDUCATION

11/2011–10/2015 Goethe University Frankfurt
Dr. rer. nat. in Psychology (*summa cum laude*): 'Biological variation and sociality – Probing steroid hormone effects on social functioning using indirect markers' (Advisor: Prof. Dr. Sabine Windmann)

10/2005–09/2010 University of Munich
M.Sc. in Neuro-Cognitive Psychology
B.Sc. in Neuro-Cognitive Psychology
'Vordiplom' in Psychology

09/2007–05/2008 University of Montreal
Exchange student of Psychology

RESEARCH AND TRAVEL GRANTS

Canadian Institutes of Health Research (CIHR) Project Grant, \$466,650 CAD: *Assessing the Role of Adolescent Hormonal Contraceptive Use on Risk for Depression* (#1 of 63 ranking in the committee), Co-Applicant (PI: Frances S. Chen), 2018–2024

SPSP Small Research Grant, \$1,500 USD: *Measuring Everyday Social Media Use—Validating a Smartphone Sensing Application for Psychological Research*, PI, 2018

UBC Faculty of Arts Research Grant, \$4,000 CAD: *Social Network Usage Styles and Well-Being*, Co-Investigator (PI: Frances S. Chen), 2017–2018

Research Starting Grant, German Society for Online Research (DGOF), €500: *Social Media Use across the Female Menstrual Cycle*, 2016

Invited Talk Travel Grant, German Academic Exchange Service (DAAD), 2016

Conference Travel Grant, APS Convention in San Francisco, 'Vereinigung von Freunden und Förderern der Goethe Universität Frankfurt/Main e.V.', 2014

FELLOWSHIPS AND AWARDS

Feodor Lynen Research Fellowship for Postdoctoral Researchers, Alexander von Humboldt-Foundation: *Social Motivation, Cognition, and Behavior across the Female Menstrual cycle—A 'Natural Experiment' to Study Social Endocrinology in Humans*, 2017–2019

Winner (Phase 1 + 2) of the Healthy Behaviour Data Challenge (partnered by Public Health Agency of Canada (PHAC), Canadian Institutes of Health Research (CIHR) and MaRS Discovery District (MaRS)), \$35,000 CAD: *Estimating Sleep Quality from Natural Phone Use*, Co-PI with Marlise Hofer, 2017-2018

Study Scholarship, Max Weber Program, 2008–2010

Research Exchange Scholarship, University of Leiden, NCP travel funding, 2009

Study Abroad Scholarship, University of Montreal, LMU contact scholarship, 2007–2008

PEER-REVIEWED JOURNAL ARTICLES

Anderl, C., Steil, R., Hahn, T., Hitzeroth, P., Reif, A., & Windmann, S. (2018). Reduced reciprocal giving in social anxiety—evidence from the Trust Game. *Journal of Behavior Therapy and Experimental Psychiatry*, *59*, 12–18.

Hahn, T., Winter, N.R., **Anderl, C.**, Notebaert, K., Wuttke, A.M., Clément, C.C., & Windmann, S. (2017). Facial width-to-height ratio differs by social rank across organizations, countries, and value systems. *PLOS ONE*, *12*(11), e0187957.

Anderl, C., Hahn, T., Schmidt, A.K., Moldenhauer, H., Notebaert, K., Clément, C.C., & Windmann, S. (2016). Facial width-to-height ratio predicts psychopathic traits in males. *Personality and Individual Differences*, *88*, 99–101.

Anderl, C., Hahn, T., Notebaert, K., Klotz, C., Rutter, B., & Windmann, S. (2015). Cooperative preferences fluctuate across the menstrual cycle. *Judgment and Decision Making*, *10*(5), 400–406.

Hahn, T., Notebaert, K., **Anderl, C.**, Reicherts, P., Wieser, M., Kopf, J., Reif, A., Fehl, K., Semmann, D., & Windmann, S. (2015). Reliance on functional resting-state network for stable task control predicts behavioral tendency for cooperation. *NeuroImage*, *118*, 231–236.

Hahn, T., Notebaert, K., **Anderl, C.**, Teckentrup, V., Kaßbecker, A., & Windmann, S. (2015). How to trust a perfect stranger: Predicting initial trust behavior from resting-state brain electrical connectivity. *Social Cognitive and Affective Neuroscience*, *10*(6), 809–813.

Wykowska, A., **Anderl, C.**, Schubö, A., & Hommel, B. (2013). Motivation modulates visual attention: evidence from pupillometry. *Frontiers in Psychology*, *4*.

BOOK CHAPTERS

Anderl, C., Saphire-Bernstein, S., Chen, F. S. (forthcoming). The endocrinology of social relationships and affiliation. In L. M. L. Welling & T. K. Shackelford (Eds.), *The Oxford handbook of evolutionary psychology and behavioral endocrinology*. Oxford University Press, Inc.

PUBLISHED CONFERENCE ABSTRACTS

Anderl, C., & Chen, F. S. (2017). Hormonal contraceptive use and risk for mood and anxiety disorders—Evidence from two large epidemiological datasets. *Psychoneuroendocrinology*, *83S*, 56; preprint of complete manuscript: <https://osf.io/J4B85/>

CONFERENCE TALKS, SYMPOSIA, & POSTERS [SYMPOSIUM CHAIR OR PRESENTER ROLE]

Leveraging smartphones as data collection tools in psychological research. Symposium presented at the *Kongress der Deutschen Gesellschaft für Psychologie*, Frankfurt, Germany, September 2018 [symposium chair].

- Leveraging smartphones to advance psychological research: Opportunities and challenges. Talk given at the *Kongress der Deutschen Gesellschaft für Psychologie*, Frankfurt, Germany, September 2018 [presenter role].
- Reduced positive reciprocity in social anxiety: Evidence from the Trust Game. Poster to be presented at the *SPSP Annual Convention*, Atlanta, US, March 2018 [presenter role].
- Objectively measuring everyday phone use—a new smartphone application for psychological research. Poster to be presented at the *Psychology of Media and Technology Preconference at the SPSP Annual Convention*, Atlanta, US, March 2018 [presenter role].
- Social functioning and emotional wellbeing—sex hormones and neuropeptides as contributors to intra- and interindividual variation. Symposium presented at the *ISPNE Annual Conference*, Zurich, Switzerland, September 2017 [symposium co-chair with Frances S. Chen].
- Hormonal contraceptive use and risk for mood and anxiety disorders—Evidence from two large epidemiological datasets. Talk given at the *ISPNE Annual Conference*, Zurich, Switzerland, September 2017 [presenter role].
- Molecules of change: Investigating endocrine influences on brain and behavior. Symposium presented at *Psychologie und Gehirn*, Frankfurt, Germany, June 2015 [symposium chair].
- Prosociality fluctuates across the female menstrual cycle. Talk given at *Psychologie und Gehirn*, Frankfurt, Germany, June 2015 [presenter role].
- Das sind die Hormone! Weibliche Kooperationspräferenzen variieren im Laufe des Menstruationszyklus. Data Blitz presented at the *Kongress der Deutschen Gesellschaft für Psychologie*, Bochum, Germany, September 2014 [presenter role].
- Female cooperation preferences vary across the menstrual cycle. Poster presented at the *ISPNE Annual Conference*, Montreal, Canada, August 2014 [presenter role].
- Morphological markers of early life testosterone exposure predict psychopathic traits in males. Poster presented at the *APS Annual Meeting*, San Francisco, US, May 2014 [presenter role].

INVITED TALKS & TALKS FOR BROADER AUDIENCES

- Google weiß, was du letzten Sommer getan hast (oder warum es an der Zeit ist, dass wir PsychologInnen uns stärker mit Smartphones auseinandersetzen). Psycho Slam presented at the *Kongress der Deutschen Gesellschaft für Psychologie*, Frankfurt, Germany, September 2018.
- Oral contraceptive use in adolescence and risk for depression across the lifetime—evidence from a large epidemiological dataset. Talk given at the *UBC Developmental Area Meeting*, University of British Columbia, Vancouver, Canada, November 2017.
- It's the hormones talking... Talk given at the *UBC Postdoctoral Association 3-Minute Postdoc Slam*, University of British Columbia, Vancouver, Canada, June 2017.
- Tinder use across the menstrual cycle—a smartphone sensing study. Data Blitz presented at the *Open UBC Happy Lab Meeting on Technology and Well-being*, University of British Columbia, Vancouver, Canada, April 2017.
- Fluctuations of social preferences and interpersonal behavior across the female menstrual cycle. Talk given at the *UBC Health Psychology Speaker Series*, University of British Columbia, Vancouver, Canada, July 2016.
- Soziale Moleküle—Das sind die Hormone, Schatz!?! Talk given at the *18th Mainzer Science Slam*, Mainz, Germany, February 2016.

PROFESSIONAL ACTIVITIES

Reviewer: International Journal of Psychology, PLOS ONE, Psychoneuroendocrinology, Social Psychological and Personality Science, SoSci Panel (research platform)

Referee (ad hoc): Max Weber Program (Bavarian organization for the promotion of young talent), 2013-2015

TEACHING QUALIFICATIONS AND EXPERIENCE

Certificate for Teaching in Higher Education, 21 ECVET, Goethe University Frankfurt, 2014

Student Supervision

Supervisor/co-supervisor for two Honours students, six Directed Studies students, ten Research Assistants, and three Student Workers in the Department of Psychology, University of British Columbia, Canada (2017–2018)

Supervisor for three Bachelor theses in the Department of Psychology, FernUniversität in Hagen, Germany (2016–2017)

Supervisor/co-supervisor for five Master theses, thirteen Bachelor theses, six Research Interns, and four Student Workers in the Department of Psychology, Goethe University Frankfurt, Germany (2011–2015)

List of Instructed Courses

Empirical Laboratory in Psychology, FernUniversität in Hagen, Germany (Instructor—5 parallel courses each: Summer 2016, Winter 2016/17)

Empirical Laboratory in Psychology, Goethe University Frankfurt, Germany (Instructor: Summer 2012, Summer 2013, Summer 2014)

Introduction to Cognitive Psychology I, Goethe University Frankfurt, Germany (Instructor—3 parallel courses each: Summer 2012, Summer 2013, Summer 2014; Co-Instructor with Prof. Dr. Melissa Vö—5 parallel courses: Summer 2015)

The Social Brain, Goethe University Frankfurt, Germany (Instructor: Winter 2012/13, Winter 2013/14)

World of Illusions, Goethe University Frankfurt, Germany (Instructor: Winter 2011/12)