

Kathleen Marie Krol

University of Virginia, Department of Psychology, 310 Glimer Hall, 485 McCormick Rd.
Charlottesville, VA, 22903
kathleenmkrol@gmail.com

EDUCATION

- 2012-2016 **Ph.D. in Psychology** (Summa Cum Laude)
International Max Planck Research School on Neuroscience of Communication
(IMPRS NeuroCom), degree awarded by Heidelberg University, Germany
Thesis topic: “*Emotion perception in motherhood and infancy: The role of
breastfeeding experience and the oxytocin system*”
Supervisor: Dr. Tobias Grossmann
- 2011-2012 **M.Sc. in Cognitive Neuroscience** (Distinction)
University College London, UK
Thesis topic: “*The impact of ovarian hormones on emotion perception*”
Supervisors: Dr. H. Valerie Curran & Dr. Sunjeev Kamboj
- 2005-2009 **B.A. in Psychology**
University of Wisconsin- Madison, USA

RESEARCH EXPERIENCE

- 2016-*present* **Postdoctoral Research Associate**
Department of Psychology, University of Virginia
Supervisors: Dr. Tobias Grossmann & Dr. Jessica Connelly
- 2012-2016 **Doctoral Researcher**, *Early Social Development Research Group*
Max Planck Institute for Human Cognitive & Brain Sciences, Leipzig, Germany
Supervisor: Dr. Tobias Grossmann
- 2011-2012 **Postgraduate Researcher**, *Clinical Psychopharmacology Unit*
University College London, UK
Supervisors: Dr. H. Valerie Curran & Dr. Sunjeev Kamboj
- 2010-2011 **Research Intern**, *Laboratory for Biological and Personality Psychology*
University of Freiburg, Germany
Supervisors: Dr. Markus Heinrichs & Dr. Frances Chen
- 2009-2010 **Research Assistant**, *Laboratory for Affective Neuroscience*
University of Wisconsin- Madison, USA
Supervisors: Dr. Richard Davidson & Dr. Allison Jahn

- 2009-2010 **Research Assistant**, *Affective Neuroendocrinology Laboratory*
University of Wisconsin- Madison, USA
Supervisors: Dr. Heather Abercrombie & Dr. Allison Jahn
- 2008-2009 **Undergraduate Research Assistant**, *Behavioral Neuroendocrinology Laboratory*
University of Wisconsin- Madison, USA
Supervisors: Dr. Anthony Auger & Dr. Catherine Auger
- 2008-2009 **Undergraduate Research Assistant**, *Laboratory for Embodied Cognition*
University of Wisconsin- Madison, USA
Supervisors: Dr. Arthur Glenberg & Dr. David Havas

AWARDS

- 05.2015 **Top Poster Award Finalist**
70th Annual Society of Biological Psychiatry Meeting, Toronto, ON, Canada
- 05.2015 **Travel Award** to attend the 70th Annual Society of Biological Psychiatry Meeting, Toronto, ON, Canada
Research Academy Leipzig
- 07.2014 **Poster Prize (Audience Choice)**
4th Annual IMPRS NeuroCom Summer School, London, UK
- 10.2012 **Three-year PhD Scholarship**
International Max Planck Research School for Neuroscience of Communication

PEER-REVIEWED PUBLICATIONS

Rajhans, P., Missana, M., **Krol, K.M.**, & Grossmann, T. (2015). The association of temperament and maternal empathy with individual differences in infants' neural responses to emotional body expressions. *Development and Psychopathology*, 27(4.1), 1205-1216.

Krol, K.M., Monakhov, M., Lai, P.S., Ebstein, R., & Grossmann, T. (2015). Genetic variation in CD38 and breastfeeding experience interact to impact infants' attention to social eye cues. *Proceedings of the National Academy of Sciences of the United States of America*, 112(39), E5435-E5442.
Altmetric Score: 190

Kamboj, S.K., **Krol, K.M.**, & Curran, H.V. (2015). A specific association between facial disgust recognition and estradiol levels in naturally cycling women. *PLoS One*, 10(4): e0122311.

Krol, K.M., Rajhans, P., Missana, M., & Grossmann, T. (2015). Duration of exclusive breastfeeding is associated with differences in infants' brain responses to emotional body expressions. *Frontiers in Behavioral Neuroscience*, 8: 459. *Altmetric Score: 89*

Krol, K.M., Kamboj, S.K., Curran, H.V., & Grossmann, T. (2014). Breastfeeding experience differentially impacts recognition of happiness and anger in mothers. *Scientific Reports*, 4: 7006. *Altmetric Score: 22*

POSTERS/TALKS (PRESENTER ROLE)

Krol, K.M., Monakhov, M., Ebstein, R., & Grossmann, T. (2015).** *Genetic variation in the maternal oxytocin system is associated with infants' cortisol response to breastfeeding*. Poster presented at the 70th Annual Meeting of the Society of Biological Psychiatry, Toronto, ON, Canada.

**Top Poster Award Finalist

Krol, K.M., Monakhov, M., Ebstein, R., & Grossmann, T. (2015). *Genetic variation in the oxytocin system is linked to infant brain responses to fearful faces*. Poster presented at the 70th Annual Meeting of the Society of Biological Psychiatry, Toronto, ON, Canada.

Krol, K.M. & Grossmann, T. (2015). *Breastfeeding exposure differentially impacts infant attention to happy and angry eyes*. Poster presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA, USA.

Krol, K.M., Rajhans, P., Missana, M., & Grossmann, T. (2014).** *Exclusive breastfeeding experience impacts infant brain responses to emotional body expressions: Evidence for a "positivity bias"?*. Poster presented at the 4th Annual IMPRS NeuroCom Summer School, London, UK.

**Poster Prize (Audience Choice)

Krol, K.M., Rajhans, P., Missana, M., & Grossmann, T. (2014). *Exclusive breastfeeding impacts infant brain responses to emotional body expressions: Evidence for a "positivity bias"?*. Poster presented at the XIX Biennial International Conference on Infant Studies, Berlin, Germany.

Krol, K.M. (01.2014). *The impact of breastfeeding duration on the neural processing of emotional signals in infancy: Evidence for a "positivity bias"?*. Talk presented at the Social Cognition Meeting, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

Krol, K.M., Rajhans, P., Missana, M., & Grossmann, T. (2013). *Duration of exclusive breastfeeding impacts infant brain responses to emotional body expressions*. Poster presented at the 3rd Annual IMPRS NeuroCom Summer School, Leipzig, Germany.

Krol, K.M., Curran, H.V., & Kamboj, S. (2013). *The influence of menstrual cycle phase and ovarian hormone levels on emotion perception*. Poster presented at the 68th Annual Meeting of the Society of Biological Psychiatry, San Francisco, CA, USA.

Krol, K.M., Curran, H.V., & Kamboj, S. (2012). *The effect of menstrual cycle phase on emotion recognition in women*. Poster presented at the 13th Annual Queen Square Student Symposium, London, UK.

Krol, K.M. (12.2010). *TSST-C and Faces: The effect of social stress on the recognition of emotional faces*. Talk presented at the Laboratory for Biological and Personality Psychology, University of Freiburg, Germany.

CONFERENCES/WORKSHOPS

- 07.2015 Open Access and Beyond Symposium, Leipzig, Germany
07.2015 5th Annual IMPRS NeuroCom Summer School, Leipzig, Germany
05.2015 70th Annual Meeting of the Society of Biological Psychiatry, Toronto, Canada
04.2015 NIRx Medizintechnik Workshop, Berlin, Germany
03.2015 Meeting for the Society for Research in Child Development, Philadelphia, USA
11.2014 Career Planning Workshop, Leipzig, Germany
09.2014 Data Visualization Workshop: Well-formed Information, Leipzig, Germany
07.2014 4th Annual IMPRS NeuroCom Summer School, London, UK
07.2014 XIX Biennial International Conference on Infant Studies, Berlin, Germany
05.2014 Academic Writing Workshop: How to Create Good Texts, Leipzig, Germany
03.2014 Cutting Edge Research on Human Development Workshop: Learning, Social Cognition, Action, and Emotion, Leipzig, Germany
07.2013 3rd Annual IMPRS NeuroCom Summer School, Leipzig, Germany
06.2013 A View From the Other Side: How Reviewers and Editors See Your Paper, Leipzig, Germany
05.2013 68th Annual Meeting of the Society of Biological Psychiatry, San Francisco, USA
03.2012 13th Annual Queen Square Student Symposium, London, UK

EXTRA-CURRICULAR ACTIVITIES

- 2012-2016 Student Representative, IMPRS NeuroCom and Max Planck PhDNet

REVIEWER ACTIVITIES

Ad hoc reviewer for:

Psychoneuroendocrinology