

## ***Dr. Liubov Petrakova***

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### **Current position**

**Research assistant (PostDoc), Department of Medical Psychology and Medical Sociology, Faculty of Medicine, Ruhr University Bochum**

### **University education**

- 2006-2011 Study of Biochemistry. Chair of Immunology, Scriabin Moscow State Academy of Veterinary Medicine and Biotechnology
- 2014-2018 Ph.D. Student, Institute of Medical Psychology and Behavioral Immunobiology, University Duisburg-Essen

### **Scientific degrees**

- 2011 Specialist degree in Biochemistry, Scriabin Moscow State Academy of Veterinary Medicine and Biotechnology
- 2018 Doctor of theoretical medicine (Ph.D.), University Duisburg-Essen

### **Professional experience**

- 2019-present Research assistant, Department of Medical Psychology and Medical Sociology, Faculty of Medicine, Ruhr University Bochum
- 2014-2019 Research assistant, Institute of Medical Psychology and Behavioral Immunobiology, University Duisburg-Essen
- 2013 Research assistant, Laboratory of Cell Engineering, Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow
- 2013 Laboratory assistant, veterinary laboratory "VETTEST", Moscow
- 2011-2013 Junior Researcher. Laboratory of Neuroimmunology, Mental Health Research Center of Russian Academy of Medical Sciences, Moscow
- 2009-2010 Student Assistant. Laboratory of Immunochemistry, Serbsky State Research Center for Social and Forensic Psychiatry, Moscow
- 2005-2006 Assistant. Department of Molecular Biology, Lomonosov Moscow State University

### **Awards and Honours**

- 2009 Award of President of Russia Dmitry Medvedev for high academic and scientific accomplishments
- 2008 Award "Hope of the Academy" for outstanding achievements in studies and research activity

### **Funding**

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### **Selected publications**

Kahl AL, Kirchof J, **Petrakova L**, Müller J, Laubrock J, Brinkhoff A, Unteroberdörster M, Benson S, Wilde B, Witzke O, Schedlowski M. (2018) Are adverse events induced by the acute administration of calcineurin inhibitor cyclosporine A behaviorally conditioned in healthy male volunteers?. *Clinical Therapeutics*, 40(11), 1868-1877.

Kirchhof J, **Petrakova L**, Brinkhoff A, Benson S, Schmidt J, Unteroberdörster M, Wilde B, Kaptchuk TJ, Witzke O, Schedlowski M (2018) Learned immunosuppressive placebo responses in renal transplant patients. *PNAS*, 115 (16) 4223-4227

**Petrakova L**, Boy K, Kügler M, Benson S, Engler H, Möller L, Schedlowski M (2017) Plasma cortisol response cannot be classically conditioned in a taste-endocrine paradigm in humans. *Psychopharmacology*, 1-9.

**Petrakova L**, Boy K, Mittmann L, Möller L, Engler H, Schedlowski M (2017) Salivary alpha-amylase and noradrenaline responses to corticotropin-releasing hormone administration in humans. *Biological Psychology*, 127: 34-39.

**Petrakova L**, Doering BK, Vits S, Engler H, Rief W, Schedlowski M, Grigoleit J-S (2015) Psychosocial Stress Increases Salivary Alpha-Amylase Activity Independently from Plasma Noradrenaline Levels. *PLoS ONE*, 10(8):e0134561.

Koliaskina GI, Sekirina TP, Vasil'eva EF, Kushner SG, **Petrakova LN**, Barkhatova AS, Omel'chenko MA (2014) Features of the immune system and the risk of endogenous psychosis at juvenile age. *Zhurnal nevrologii i psichiatrii imeni S.S. Korsakova*, 114(3):46-49

Vasil'eva EF, Brusov OS, Kaleda VG, Barkhatova AN, **Petrakova LN**, Shilov YE, Kolyaskina GI (2013) The cytotoxic activity of natural killer cells in patients with the first episode of endogenous psychosis (a comparative study of test methods) *Zhurnal nevrologii i psichiatrii imeni S.S. Korsakova*, 6: 45-49

Karasev AV, Morozova AY, **Petrakova LN**, Lebedev SV (2010) Identification of functional deficits in experimental modeling of minimal brain dysfunction in rats during the neonatal period. *Psychiatry*, 3:46-47