

**DR. VALERY GRINEVICH**

Date of birth: 16 June, 1969  
 Gender: male

Address: Schaller Research Group on Neuropeptides  
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 Current position: Schaller Research Group Leader  
 Children: one (\* 2008)

**CURRICULUM VITAE****University education**

1986 - 1992 Medical State University, Kursk, USSR/Russia

**Scientific degrees**

2003 Habilitation (Doctor of Medical Sciences) in Histology and Cell Biology, Moscow State Medical University, Moscow, Russia

1996 Doctoral dissertation, PhD (Candidate of Medical Sciences) subject: "Morpho-functional study of accessory magnocellular nuclei in the hypothalamus of rat and human". Supervisor: Prof. Dr. Andrey Polenov, Laboratory of Neuroendocrinology, I.M. Sechenov Institute of Evolutionary Physiology and Biochemistry, Russian Academy of Sciences, Saint-Petersburg, Russia

1992 MD

**Professional experience**

2012 Group Leader, Schaller Research Group on Neuropeptides, German Cancer Research Center and University of Heidelberg, Germany

2008 - 2012 Group Leader, Department of Molecular Neurobiology, Max Planck Institute for Medical Research, Heidelberg, Germany

2007 - 2008 Postdoctoral fellow with Prof. Pavel Osten, Department of Physiology, Feinberg School of Medicine, Northwestern University, Chicago, IL, USA

2003 - 2007 Postdoctoral fellow with Prof. Dr. Peter H. Seeburg, Department of Molecular Neurobiology, Max Planck Institute for Medical Research, Heidelberg, Germany

2002 - 2003 Professor, Department of Histology and Embryology, Pediatric Faculty, Russian State Medical University, Moscow, Russia

2000 - 2002 Alexander von Humboldt research fellow with Prof. Dr. Gustav F. Jirikowski, Department of Anatomy II, Friedrich Schiller University, Jena, Germany

1999 - 2000 Visiting fellow with Dr. Greti Aguilera, Section on Endocrine Physiology, NICHD, NIH, Bethesda, MD, USA

1997 - 1998	Researcher, National Endocrinology Center, Russian Academy of Medical Sciences, Moscow, Russia
1995	Predoctoral training with Prof. Georges Pelletier, Molecular Endocrinology, Laval University, Quebec, Quebec, Canada

### Awards and honors

2013	Royal Society Award Edinburgh, UK
2012	Chica and Heinz Schaller Research Foundation Award, Germany
2000	Alexander von Humboldt Research Fellowship, Germany
1999	International Research Fellowship, NIH, USA
1998	European Academy ( <i>Academia Europea</i> ) Award for Young Researchers, Prize in Medicine
1995	Russian President's Stipend Award for research training abroad

### Editorial boards

since 2013	Physiological Reports (Newly established journal of the Physiological Society and the American Physiological Society; Wiley)
since 2014	Frontiers in Behavioral Neuroscience
since 2014	Frontiers in Neuroanatomy

### Memberships, panels and coordinating functions

since 2005	Member, Society for Neuroscience
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### 5 most important publications

- Knobloch HS, **Grinevich V**. Evolution of central oxytocin pathways in vertebrates. Front. Behav. Neurosci. 2014;8:31.
- Vinnikov I, Hajdukiewicz K, Reymann J, Czajkowski R, Roth LC, Novak M, Roller A, Dörner, N, Erfle H, Theis FJ, Schütz G, **Grinevich V**, Konopka W. Hypothalamic miR-103 protects from hyperphagic obesity in mice. J. Neurosci. 2014;34:10659-10674.
- Knobloch HS, Charlet A, Hoffmann LC, Eliava M, Khrulev S, Cetin AH, Osten P, Schwarz MK, Seeburg PH, Stoop R, **Grinevich V**. Evoked axonal oxytocin release in the central amygdala attenuates fear response. Neuron 2012;73:553-6.
- Grinevich V**, Brecht M, Osten P. Monosynaptic pathway from rat vibrissa motor cortex to facial motor neurons revealed by lentivirus-based axonal tracing. J Neurosci 2005;25:8250-8.
- Grinevich V**, Knepper MA, Verbalis J, Reyes I, Aguilera G. Acute endotoxemia in rats induces down-regulation of V<sub>2</sub> vasopressin receptors and aquaporin-2 content in the kidney medulla. Kidney Int 2004;65:54-62.