

**Daniela D. Pollak, Mag<sup>a</sup>. med. vet, Dr. scient. med.**

University Professor  
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**1. Full name and date**

**Full name:** Daniela D. Pollak-Monje Quiroga

**Gender:** Female

**Date:** September 1<sup>st</sup> 2016

**2. Date and place of birth, nationality, current residence**

**Date and place of birth:** July 2<sup>nd</sup> 1979, Vienna, Austria

**Nationality:** Austrian

**Current residence:** Pfeilgasse 5/8, 1080-Vienna, Austria

**3. Education and degrees awarded**

- **Venia docendi** (Habilitation, Field: Physiology), Medical University Vienna, Austria  
(June 2011)

- **Doctor of Medical Sciences** (Field: Neurosciences), Medical University of Vienna, Austria  
(September 2005)

- **Master of Veterinary Medicine**, University for Veterinary Medicine, Vienna, Austria  
(November 2002)

**4. Linguistic skills**

- German (mother tongue)
- English (C2)
- Spanish (B1)
- French (A2)

**5. Current position**

University Professor: Professor for Behavioural Biology, Medical University Vienna, Austria

**6. Previous work experience**

2013-2016 Associate Professor, Medical University Vienna

2013 Maternity leave (second child)

2011 Maternity leave (first child)

2010 - 2012 Assistant Professor Medical University Vienna

2008 - 2010 Research Associate, Medical University of Vienna

2006 - 2008 Postdoctoral research fellow, Laboratory of Professor Eric R. Kandel,  
Columbia University, New York, USA

**7. Research funding, leadership, supervision**

**- Grant support** (role: Principal Investigator)

- 2016-2017      **€18.250:** Hochschuljubilaumsstiftung der Stadt Wien: „*GDNF in addiction and withdrawal-induced depression – role of histone deacetylation*“ H-306009/2015
- 2016-2018      **€349.881,84:** Austrian Science Fund (FWF): “*STAT3-dependent regulation of serotonin transporter (SERT) function*” (P 28683)
- 2015-2017      **€ 267.000:** Austrian Science Fund (FWF): “*Long-term effects of prenatal immune activation on depression-like behaviour in the mouse*” (P 27520)
- 2015 - 2017      **€ 30.000:** Melody-Foundation:      “*Circadian dysfunction in depression*”
- 2012 - 2015      **€258.000:** Austrian Science Fund (FWF): Special Research Program (SFB) SFB35: F3516 “*Neurotransmitter transporter in animal models of mood disorders*”.
- 2011 – 2013      **€369.000:** Austrian Science Fund (FWF): “*Amygdala Circadian Rhythms*” (P22424)
- 2010 - 2014      **€ 150.000:** Der Steigbuegel-Foundation: “*Role of the circadian rhythms in mood disorders*”.

**- Primary supervision of postdoctoral researchers**

- Hanjiang Yang (current)
- Eryan Kong (2016)
- Giorgia Savalli (2014)

**- Official supervision of undergraduate and doctoral students**

- Current doctoral students: 4
- Graduated doctoral students: (2: 2016, 2014)
- Current undergraduate students: 3
- Past undergraduate students: (9: 2015 (3), 2014 (2), 2013 (2), 2012 (1))

**8. Merits in teaching****Current teaching activities**

Type	Title	Students
Lecture and seminar	Neurophysiology Block 4, MCW N202, Medical University of Vienna	First year medical students, Medical University of Vienna, Austria
Seminar	Neurophysiology Block 18, MCW N202, Medical University of Vienna	Third year medical students, Medical University of Vienna, Austria
Lecture and seminar	Neurophysiology Block 19, MCW N202, Medical University of Vienna	Third year medical students, Medical University of Vienna, Austria
Seminar	Medical Propedeutics: Anatomy & Physiology (Neurophysiology), N091, Medical University of Vienna	PhD Students, Medical University of Vienna, Austria
Lecture	Basic seminar: Signal Transduction, N094, Medical University of Vienna	PhD Students, Medical University of Vienna, Austria
Lecture	Basic seminar: Clinical Neurosciences, N790, Medical University of Vienna	PhD Students, Medical University of Vienna, Austria
Seminar	Thesis Seminar Methods, N094, Medical University of Vienna	PhD Students, Medical University of Vienna, Austria

Seminar	Thesis Seminar Neurophysiology, N790, Medical University of Vienna	PhD Students, Medical University of Vienna, Austria
Lecture	Neurophysiology, University Course Toxicology for Postgraduates, Medical University of Vienna	Postgraduate Course, Medical University of Vienna, Austria
Exam Questions	SIP (summative integrated examination) 1 and 3	First and third year medical students, Medical University of Vienna, Austria

### 9. Awards, prizes and honours

2011	“Dr. Maria Schaumayer- Foundation”, Austria, excellency award (habilitation thesis)
2010	“Förderungspreis der Stadt Wien”, City of Vienna, Austria
2009	"OTTO-LOEWI Award" for excellent scientific achievements in the neurosciences, Austrian Neuroscience Association
2007	“Austrian Science Fund” (FWF): Schroedinger Fellowship
2006	“Austrian Academy of Science (OEAW)”: Max Kade Fellowship
2005	“Maria Schaumayer- Foundation”, Austria, excellency award (doctoral thesis)
2002	Student Excellency Award, Veterinary University of Vienna, Austria
2001	Student Excellency Award, Veterinary University of Vienna, Austria

### 11. Other academic merits

- <b>Reviewer</b>	Science, Neuropsychopharmacology, Neuropharmacology, Neuroscience, Biological Psychiatry, International Journal of Neuropsychopharmacology, Plos One, Psychopharmacology, British Journal of Pharmacology, Behavioral Brain research, Brain Behavior and Immunity
- <b>Memberships</b>	Austrian and American Neuroscience Associations
- <b>Editorial Board:</b>	Amino Acids, Scientific Reports

### 12. Scientific and societal impact of research

	Total	First Author	Last/corresponding author	Co-author
<b>Original research articles</b>	31	15	10	6
Review articles	3	1	2	--x--
Book chapter	1	--x--	1	--x--
Nr. citations	479			
Average citation/article	12.61			
n-index	13			

**- 10 most important publications (\* corresponding author)**

1. Kong E, Sucic S, Monje FJ, Savalli G, Diao WF, Khan D, Ronovsky M, Cabatic M, Freissmuth M, **Pollak DD\***. STAT3 controls IL-6-dependent regulation of serotonin transporter function and depression-like behavior. *Sci Rep*. 2015 Mar 11;5:9009. Impact Factor 5.078
2. Savalli G, Diao WF, Schulz S, Todtova K, **Pollak DD\***. Diurnal oscillation of amygdala clock gene expression and loss of synchrony in a mouse model of depression. *International Journal of Neuropsychopharmacology* 2014; Dec 11;18(5) Impact Factor 5.264
3. Griesauer I, Diao W, Elbau I, Sartori S, Singewald N, **Pollak DD\***. Circadian abnormalities in a mouse model of high trait anxiety and depression. *Ann Med*. 2014 May;46(3):148-54. Impact Factor 4.733
4. Khan D, Fernando P, Cicvaric A, Berger A, Pollak A, Monje FJ, **Pollak DD\***. Long-term effects of maternal immune activation on depression-like behavior in the mouse. *Transl Psychiatry* 2014 Feb 18;4:e363. Impact Factor 4.360
5. Kong E, Monje FJ, Hirsch J, **Pollak DD\***. Learning not to fear: neural correlates of learned safety. *Neuropsychopharmacology* 2014 Feb;39(3):515-27. Impact Factor 7.833
6. Levine A, Huang Y, Drisaldi B, Griffin EA Jr, **Pollak DD**, Xu S, Yin D, Schaffran C, Kandel DB, Kandel ER. Molecular mechanism for a gateway drug: epigenetic changes initiated by nicotine prime gene expression by cocaine. *Sci Transl Med*. 2011 Nov 2;3(107):107ra109. Impact Factor 14.414.
7. Monje FJ, Cabatic M, Divisch I, Kim EJ, Herkner KR, Binder BR, **Pollak DD\***. Constant darkness induces IL-6 dependent depression-like behavior through the NFκB signaling pathway. *J Neurosci*. 2011 June 22;31(25):9075-9083. Impact Factor 6.747
8. **Pollak DD**, Monje FJ, Lubec G. The learned safety paradigm as a mouse model for neuropsychiatric research. *Nat Protoc*. 2010 5(5):954-62. Impact Factor 7.782
9. **Pollak DD**, Rogan MT, Egner T, Perez DL, Yanagihara TK, Hirsch J. A translational bridge between mouse and human models of learned safety. *Ann Med*. 2010 Mar;42(2):115-22. Impact Factor 4.733
10. **Pollak DD**, Monje FJ, Zuckerman L, Denny CA, Drew MR, Kandel ER. An animal model of a behavioral intervention for depression. *Neuron* 2008 Oct 9;60(1):149-61. Impact Factor 15.982

**- Merits in science communication and expert assignments in the media**

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|-----------------------------|--|
| 2008 -2016                  | various articles in daily and weekly national newspapers ( <i>Der Standard, Die Presse, Kurier, Salzburger Nachrichten, Falter...</i> )  |
| April 2008                  | <i>Bridges</i> (Austrian Office for Science and Technology): vol. 17 (online journal)  |
| February 2009               | <i>Science Central</i> : <a href="http://archive.sciencentral.com/2009/01/22/happiness-training/">http://archive.sciencentral.com/2009/01/22/happiness-training/</a> (online video report) |
| Oct 5 <sup>th</sup> 2013    | "Newton": TV – program Austrian Broadcasting (ORF): portrait of young scientists as "Austria's next Nobel Prize" (national TV-channel)   |
| Sep 8 <sup>th</sup> 2014    | "Science Talks": Austrian Ministry for Science and Education:<br>"Austria's next Nobel Prize in science and research" (public discussion)  |
| August 4 <sup>th</sup> 2016 | "Von Tag zu Tag": Radio – program (OE1: national radio station): live radio show with incoming calls discussing "Depression and Anxiety"   |