

CURRICULUM VITAE

Personal Information

Name Dr. rer. biol. hum. Barbara Plagg

Education and Research

since 2019	Postdoctoral researcher <i>Institute of General Medicine</i> (Institut für Allgemeinmedizin Istituto di medicina generale – Education, Research and Prevention), Bozen-Bolzano
since 2016	Lecturer <i>Prevention, Rehabilitation and Social Medicine and Hygiene</i> Free University of Bozen-Bolzano
2016 – 2019	Postdoctoral researcher <i>Transdisciplinary Environment and Health Research Network (TER)</i> Free University of Bozen-Bolzano
12/2010 – 02/2016	Doctoral research <i>Division of Molecular and Clinical Neurobiology</i> (Prof. D. Rujescu) Klinikum der Ludwig Maximilians Universität (LMU) Munich Thesis defense: 01.02.2016
2014 – 2015	Research assistant <i>Laboratory of Psychiatry and Experimental Alzheimer's Research</i> Medical University of Innsbruck
2008 – 2010	Master in Cognitive Science (with distinction) University of Vienna/University of Zagreb
2004 – 2008	Bachelor University of Padua (I)

Additional Experience

since 2018	Writer online magazine <i>barfuss.it</i>
since 2016	Writer <i>Straßenzeitung zebra</i>
since 2007-2016	Supervisor in a social facility for abused woman during the night Frauenhaus Brixen, <i>Südtiroler Kinderdorf Genossenschaft ONLUS</i>
since 2006-2016	Group leader (during travels) people with neurodevelopmental and neurodegenerative diseases <i>Landesverband Lebenshilfe für Menschen mit Behinderung ONLUS</i>
since 2016	Regular lecture activities in South Tyrol on preventive measures against non-communicable diseases with Alzheimer's Society South Tyrol
since 2016	Alzheimer's Society South Tyrol: board member of the scientific committee

Technical/Scientific Skills

Experience in clinical trials: NIH Web-based training course "Protecting Human Research Participants", GCP certified, Laboratory Animal Science Update-2015, Schizophrenia/dementia rating trainings for clinical trials (phase II and III)

Laboratory skills: Western blot, spectroscopic analytical procedures (e.g. Bradford protein assay), analytic biochemistry assay (e.g. ELISA), flow cytometry, firm in handling and isolating tissues from mice

Operating systems: Windows systems and Mac OS X

Software for data analysis: KaleidaGraph, SPSS

Software for programming: Python

Languages**German**

Native Language

Foreign Languages
European level (*)**Italian**
(Zweisprachigkeitsnachweis ‚A‘, Provinz BZ)**English****French****Latin**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C 2	Proficient User	C 2	Proficient User	C 2	Proficient User	C 2	Proficient User	C 2	Proficient User
C 2	Proficient User	C 2	Proficient User	C 2	Proficient User	C 2	Proficient User	C 2	Proficient User
B 1	Independent User	B 1	Independent User	B 1	Independent User	B 1	Independent User	B 1	Independent User
B 1	Independent User	B 1	Independent User		-		-	B 1	Independent User

(*) Common European Framework of Reference (CEF) level

Publications**Master thesis:** *Non-Verbal Cognitive Dysfunction in Children with SLI***Doctoral thesis:** *Einfluss genetischer Variationen RNA-bindender Proteine auf die Alzheimer Demenz und relevante kognitive Endophänotypen***Plagg B,** Marksteiner J, Kniewallner MK, Humpel C. *Platelet dysfunction in hypercholesterolemia mice, two Alzheimer's disease mouse models and in human patients with Alzheimer's disease.* Biogerontology, 2015**Plagg B,** Humpel C, *Platelets in Alzheimer's disease.* InTech, 2105**Plagg B,** Ehrlich D, Kniewallner MK, Marksteiner J, Humpel C. *Increased acetylation of histone H4 at lysine 12 (H4K12) in monocytes of transgenic Alzheimer's mice and in human patients.* Curr Alzheimer Res, 2015**Plagg B,** *Bildgebung in der Demenzdiagnostik,* Zeitschrift für Allgemeinmedizin (ZfA), 05/2017**Plagg B,** *How to Prevent Memory Problems: Gedächtnisstörungen vorbeugen / Prevenire i disturbi della memoria* (in collaboration with the Alzheimer's Association South Tyrol) first printed in 2017, reprinted in 2018 and 2019; booklet (available also online: <http://www.iflow.it/alzheimer/?ZID=140&AID=1023#.XHT22fZfYUk>)Polo A, Zerbe S, Brusetti L, **Plagg B** (eds) *TER - Transdisciplinary Environment and Health Research Network South Tyrol* (2017).Borruso L, **Plagg B,** Polo A, Brusetti L and Zerbe S. (eds) *Book of abstracts. Euregio Conference: Water as a natural resource in a changing environment: quality, threads and sustainable use;* 12.12.2017 Free University of Bozen-BolzanoZerbe S, **Plagg B,** Polo A (2018) *Städtische Ökosysteme und menschliche Gesundheit. Ein interdisziplinärer Brückenschlag zur nachhaltigen Entwicklung und Renaturierung urbaner Lebensräume.* In Fehr R, Hornberg C (Hrsg): *Stadt der Zukunft – Nachhaltig und gesund.* Edition Nachhaltige Gesundheit in Stadt und Region, Bd. 1**Plagg B,** *Max und Moritz: Eine Prävention in sieben Streichen* (1. place at the Science Slam 52. Conference on General Medicine DEGAM), published in "Der Allgemeinarzt", November 2018**Plagg B, Zerbe S.** *How Does the Environment Influence Human Ageing? An Interdisciplinary Review* (currently in review J of Gerontology and Geriatrics)**Reports, essays and other articles****Plagg B,** report on palliative care in South Tyrol: *Kein Platz zum Sterben?* Published in zebra and barfuss, November 2019
<https://www.barfuss.it/leben/kein-platz-zum-sterben>**Plagg B,** on gender inequalities: *Anleitung zur Revolution,* May 2019
<https://www.barfuss.it/labern/anleitung-zur-revolution>**Plagg B,** on grief and death: *Tee mit meinen Toten,* March, 2019
<https://www.barfuss.it/leben/tee-mit-meinen-toten>**Plagg B,** report on gender inequalities: *Der gläserne Himmel über Südtirol,* February 2019
<https://www.barfuss.it/labern/der-gläserne-himmel-über-südtirol>**Plagg B,** on social inequalities in health and longevity: *Arm und früher tot,* January 2019
<https://www.barfuss.it/labern/diedekonstruktion-der-realität>

Plagg B, report on the digital deconstruction of reality and its consequences: *Die Dekonstruktion der Realität*, December 2018
<https://www.barfuss.it/labern/diedekonstruktion-der-realitaet>

Plagg B, report on consanguineous marriage and genetic disorders: *Verwandtschaftsehen: Das große Tabu*, September 2018
<https://www.barfuss.it/leben/das-groesse-tabu>

Plagg B, report on Alzheimer's disease: *Wie Gestricktes, das sich auftrennt*, zebra, September 2016; additionally published in "barfuss", entitled *Das große Vergessen*; <https://www.barfuss.it/leben/das-groesse-vergessen>

Plagg B, report on mental disabilities and sports: *Das Goldmädchen*, published in zebra and barfuss, March 2017
<https://www.barfuss.it/leute/das-goldmaedchen>

Plagg B, report on Italian prisons and resocialization: *Ein Quäntchen Freiheit* published in zebra and barfuss, July 2017
<https://www.barfuss.it/leben/ein-qaentchen-freiheit>

Plagg B, report on vandalism (collaboration with the city of Bressanone, project „WE-WIR-NO!“): *Von den Menschen hinter den Dingen*, July 2017
<http://www.brixen.it/de/projekte-themen/we-wir-noi/von-den-menschen-hinter-den-dingen.html>

Plagg B, report on *gender-based violence*: *Von Mücken und Elefanten* published in zebra and barfuss, November 2017
<https://www.barfuss.it/leute/von-muecken-und-elefanten>

Gostner S, Oschmann J, Plagg B, Instruction Video „*Yoga am Arbeitsplatz*“: healthy exercises for business people to prevent both somatic and psychiatric conditions (2016) together with „Business Yoga“ and „Südtiroler Wirtschaftszeitung“

(further articles here: <https://www.barfuss.it/redaktion/barbara-plagg>)

Recent conferences (2019)

53. Kongress für Allgemeinmedizin und Familienmedizin (DEGAM 2019), Erlangen:

- Lebenswelt Demenz: Bedarfsanalyse medizinischer und nicht-medizinischer Versorgungspfade zur Entlastung von Demenzpatienten und deren Hauptpflegepersonen in häuslicher Betreuung in Südtirol (talk; abstract: https://eventclass.org/contxt_degam2019/online-program/session?s=V81#e211)
- Der Dottore und sein Paziente (science slam; abstract: https://eventclass.org/contxt_degam2019/online-program/session?s=SLM#e87)

18. Kongress für Versorgungsforschung 2019, Berlin:

- Wie können Patienten ihren Ärzten helfen? Eine multimethodische Untersuchung zur Arzt-Patient Interaktion (talk; abstract: doi: 10.3205/19/dkvf1332)

„Am Ende? Lebensqualität, Pflege und Betreuung in der letzten Lebensphase“ , Institute of General Medicine, Bozen:

- Ergebnisse: Wohlbefinden im palliativen Netzwerk - PatientInnen, pflegende Angehörige, KrankenpflegerInnen und HausärztInnen in der Querschnittanalyse (talk)