

CURRICULUM VITAE



Personal Information

Name Dr. rer. biol. hum. Barbara Plagg
Place of birth Bressanone/Brixen
Nationality Italian

Current Affiliation	since 2019	Postdoctoral researcher <i>Institute of General Medicine Bozen/Bolzano</i> (Institut für Allgemeinmedizin Istituto di medicina generale – Education, Research and Prevention)
	since 2016	Lecturer „Prevention, Rehabilitation and Social Medicine“; „Hygiene“ <i>Free University of Bozen-Bolzano</i>
	since 2018	Writer online magazine <i>barfuss.it</i>
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Education and Research	2016 – 2019	Postdoctoral researcher „Transdisciplinary Environment and Health Research Network“ (TER); Faculty of Science and Technology <i>Free University of Bozen-Bolzano</i>
	12/2010 – 02/2016	Doctoral research Division of Molecular and Clinical Neurobiology (Prof. Dr. D. Rujescu) <i>Klinikum der Ludwig-Maximilians-Universität (LMU) Munich</i> (Thesis defense: 01.02.2016)
	03/2014 – 04/2015	Research assistant Laboratory of Psychiatry and Experimental Alzheimer's Research, <i>Medical University of Innsbruck</i>
	09/2008 – 10/2010	Master in Cognitive Science (with distinction) <i>University of Vienna/University of Zagreb</i>
	2004-2008	Bachelor <i>University of Padua (I)</i>
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Additional Experience	since 2018	Writer <i>Straßenzeitung zebra</i>
	since 2016	Alzheimer's Society South Tyrol board member of the scientific committee
	2007-2016	Supervisor „Frauenhaus“ Haus Rainegg, Südtiroler Kinderdorf Genossenschaft ONLUS
	2006-2016	Group leader (during travels) <i>Landesverband Lebenshilfe für Menschen mit Behinderung ONLUS</i>
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Technical/Scientific Skills		Experience in clinical trials: Schizophrenia/dementia rating trainings for clinical trials (phase II and III), NIH Web-based training course “Protecting Human Research Participants”, GCP certified, Laboratory Animal Science Update-2015 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 (*)	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User
Italian (Zweisprachigkeitsnachweis ,A', Provinz BZ)	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User
English	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User
French	B1	Independent User	B1	Independent User	B1	Independent User	B1	Independent User	B1	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. The Non-Thrombotic Role of Platelets in Health and Disease. 2015 Nov 18.

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, Gedächtnisstörungen vorbeugen / Prevenire i disturbi della memoria (in collaboration with the Alzheimer's Association South Tyrol); 2017

Polo A., Zerbe S., Brusetti L., **Plagg B.** (eds) TER - Transdisciplinary Environment and Health Research Network South Tyrol (2017).

Borruoso 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-Bolzano

Zerbe 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

Hartmann A, **Plagg B**, Konte B, Giegling I, Stamm S, Rujescu D. Influence of RNA-binding proteins on Alzheimer's disease and related cognitive endophenotypes. *Pharmacopsychiatry*. 2019 Feb;52(02):P3-2

Plagg B, Piccoliori G, Elsen S, Lorenz W, Wiedermann C, Atz H, Engl A. Wie können Patienten ihren Ärzten helfen? Einer multimethodische Untersuchung der Arzt-Patient-Interaktion. 18. Deutscher Kongress für Versorgungsforschung (DKVF). Berlin, 09.-11.10.2019. Düsseldorf: German Medical Science GMS Publishing House; 2019. Doc19dkvf133. <https://dx.doi.org/10.3205/19dkvf133>

Plagg B, Engl A, Piccoliori G, Eisendle K. Prolonged social isolation of the elderly during COVID-19: Between benefit and damage. *Archives of Gerontology and Geriatrics*. 2020 Jul;89:104086.

Plagg B, Zerbe S. How does the environment affect human ageing? An interdisciplinary review. *Journal of Gerontology and Geriatrics*. (Oct. 2020)

Plagg B, Oschmann J, Engl A, Piccoliori G, Eisendle K, Conca A. We're in This Together: Intergenerational Health Policies as an Emerging Public Health Necessity. *Frontiers in Human Dynamics*. 2020;2:9.

Petelka J, **Plagg B**, Säumel I, Zerbe S. Traditional medicinal plants in South Tyrol (Northern Italy, Southern Alps) – Biodiversity and use. *Journal of Ethnobiology and Ethnomedicine BMC*; 14 October 2020, doi.org/10.21203/rs.3.rs-36021/v3+

Articles, commentaries and other

...about **palliative care** in the COVID-19 pandemic: Das große Sterben. <https://www.barfuss.it/leben/das-große-sterben>; November 2020

- ...about **intergenerational health policies**: *Kein Platz für Kinder*. <https://www.barfuss.it/labern/kein-platz-für-kinder>; May, 2020
- ...about **COVID-19 and quarantine**: #aushalten. <https://www.barfuss.it/leben/aushalten>; March 2020
- ...about **social distancing** and adhering to measures to contain COVID-19: *Blockwart-Buster*. <https://www.barfuss.it/labern/blockwart-buster>; April 2020
- ...about **palliative care** in South Tyrol: *Kein Platz zum Sterben?* <https://www.barfuss.it/leben/kein-platz-zum-sterben>; November 2019
- ...about **health equity**: *Arm und früher tot*; <https://www.barfuss.it/labern/arm-und-früher-tot>; January 2019
- ...about **women in politics**: *Merkels's Blazer*; <https://www.barfuss.it/labern/merkels-blazer>; October 2018
- ...about **cybermobbing and associated psychiatric diseases**: *Ey Schlampe*. published in zebra and salto.bz, November 2018
- ...about **Alzheimer's disease**: *Wie Gestricktes, das sich auftrennt*, zebra; published in "barfuss", entitled "Das große Vergessen"; <https://www.barfuss.it/leben/das-große-vergessen>; September 2016
- ...about **prisons and resocialization**: *Ein Quäntchen Freiheit*. <https://www.barfuss.it/leben/ein-quäntchen-freiheit>; July 2017
- ...about **gender-based violence**: *Von Mücken und Elefanten*. <https://www.barfuss.it/leute/von-mücken-und-elefanten>; November 2017
- Theater: *Mein Freund Aurelio* (2020)
- (**further articles**: <https://www.barfuss.it/redaktion/barbara-plagg>)

Recent conferences

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

- o Lebenswelt Demenz: Bedarfsanalyse medizinischer und nicht-medizinischer Versorgungspfade zur Entlastung von Demenzpatienten und deren häuslicher Betreuung in Südtirol (talk; abstract: https://eventclass.org/contxt_degam2019/online)
- o 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:

- o 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:

- o Ergebnisse: Wohlbefinden im palliativen Netzwerk - PatientInnen, pflegende Angehörige, KrankenpflegerInnen und HausärztlInnen in der Querschnittsanalyse (talk)