

CURRICULUM VITAE

Dr. rer. biol. hum. Barbara Plagg

Current Affiliation	since 2019	Postdoctoral researcher <i>Institute of General Practice and Public Health</i> (Universitäres Ausbildungszentrum für Gesundheitsberufe Claudiana)
	since 2016	Lecturer Prevention, Health Promotion, Public Health <i>Free University of Bozen-Bolzano</i>
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: „Einfluss genetischer Variationen RNA-bindender Proteine auf die Alzheimer Demenz und relevante kognitive Endophänotypen“; Grade: <i>Magna cum Laude</i>)
	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>
	2004	High school leaving certificate
Additional Experience	since 2018	Writer <i>Straßenzeitung zebra, Onlinemagazin barfuss, Deutscher Theaterverlag, Verlag Raetia</i>
	since 2016	Alzheimer's Society South Tyrol board member of the scientific committee
	2006-2016	Disability Care Management <i>Lebenshilfe für Menschen mit Behinderung ONLUS</i>

Languages

German

First Language

Foreign Languages
European level ()*

Italian
(Zweisprachigkeitsnachweis ‚A‘, Provinz BZ)

English

French

		Understanding		Speaking				Writing	
		Listening	Reading	Spoken interaction		Spoken production			
C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User
C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User
B1	Independent User	B1	Independent User	B1	Independent User	B1	Independent User	B1	Independent User

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

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

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

Publications (selection)

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).

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-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 (1st 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+

Plagg B et al. "We're in this together: intergenerational health policies as an emerging public health necessity." *Frontiers in Human Dynamics* 2 (2020): 566705.

Plagg B, Piccoliori, G., Oschmann, J., Engl, A., & Eisendle, K. (2021). Primary health care and hospital management during COVID-19: lessons from lombardy. *Risk Management and Healthcare Policy*, 3987-3992.

- Plagg, B.**, Flarer, H., Conca, A., Wiedermann, C. J., Engl, A., Piccoliori, G., ... & Eisendle, K. (2021). Who is watching the children? A quantitative analysis of strategies for reconciling work and parenting during lockdown in northern Italy. *International journal of environmental research and public health*, 18(21), 11174.
- Barbieri, V., Wiedermann, C. J., Kaman, A., Erhart, M., Piccoliori, G., **Plagg, B.**, ... & Ravens-Sieberer, U. (2022). Quality of life and mental health in children and adolescents after the first year of the COVID-19 pandemic: a large population-based survey in South Tyrol, Italy. *International Journal of Environmental Research and Public Health*, 19(9), 5220.
- Petelka, J., Bonari, G., Säumel, I., **Plagg, B.**, & Zerbe, S. (2022). Conservation with local people: medicinal plants as cultural keystone species in the Southern Alps. *Ecology and Society*, 27(4).
- Plagg, B.**, Piccoliori, G., Engl, A., Wiedermann, C. J., Mahlkecht, A., Barbieri, V., ... & Eisendle, K. (2022). Disaster Response in Italian Nursing Homes: A Qualitative Study during the COVID-19 Pandemic. *Geriatrics*, 7(2), 32.
- Barbieri, V., Wiedermann, C. J., Lombardo, S., Ausserhofer, D., **Plagg, B.**, Piccoliori, G., ... & Engl, A. (2022). Vaccine Hesitancy during the Coronavirus Pandemic in South Tyrol, Italy: Linguistic Correlates in a Representative Cross-Sectional Survey. *Vaccines*, 10(10), 1584.
- Plagg, B.** (2022). Why are there still visitation restrictions in the NICUs after almost two years in the pandemic?. *Journal of Neonatal Nursing*, 28(5), 373-374.
- Mairhofer, S., **Plagg, B.**, & Flarer, H. (2022). „... noch einmal eine längere Zeit beides (Homeoffice und Familie) schultern wäre ein absolutes Burnoutisiko“ – Familien im Lockdown. *Das Gesundheitswesen*, 84(08/09), 882-882.
- Barbieri, V., Wiedermann, C. J., Lombardo, S., **Plagg, B.**, Gärtner, T., Ausserhofer, D., ... & Piccoliori, G. (2022). Rural-Urban Disparities in Vaccine Hesitancy among Adults in South Tyrol, Italy. *Vaccines*, 10(11), 1870.
- Plagg, B.**, Engl, A., Piccoliori, G., Atz, H., Becker, U., Kiem, J., ... & Lorenz, W. A. (2022, October). Mutual Role Expectations by Patients and General Practitioners—A Mixed Methods Study on Complementarity. In *Healthcare* (Vol. 10, No. 10, p. 2101). MDPI.
- Barbieri, V., Piccoliori, G., Mahlkecht, A., **Plagg, B.**, Ausserhofer, D., Engl, A., & Wiedermann, C. J. (2023). Adolescent Mental Health during the COVID-19 Pandemic: The Interplay of Age, Gender, and Mental Health Outcomes in Two Consecutive Cross-Sectional Surveys in Northern Italy. *Behavioral Sciences*, 13(8), 643.
- Barbieri, V., Wiedermann, C. J., Lombardo, S., **Plagg, B.**, Piccoliori, G., Gärtner, T., & Engl, A. (2023). Age-Related Associations of Altruism with Attitudes towards COVID-19 and Vaccination: A Representative Survey in the North of Italy. *Behavioral Sciences*, 13(2), 188.
- Barbieri, V., Wiedermann, C. J., Piccoliori, G., Mahlkecht, A., **Plagg, B.**, Ausserhofer, D., ... & Engl, A. (2023). Evolution of Youth's Mental Health and Quality of Life during the COVID-19 Pandemic in South Tyrol, Italy: Comparison of Two Representative Surveys. *Children*, 10(5), 895.
- Wiedermann, C. J., Barbieri, V., **Plagg, B.**, Marino, P., Piccoliori, G., & Engl, A. (2023, May). Fortifying the Foundations: A Comprehensive Approach to Enhancing Mental Health Support in Educational Policies Amidst Crises. In *Healthcare* (Vol. 11, No. 10, p. 1423). MDPI.
- Wiedermann, C. J., Koler, P., Tauber, S., **Plagg, B.**, Psailer, V., Barbieri, V., ... & Engl, A. (2023, July). Unravelling Vaccine Scepticism in South Tyrol, Italy: A Qualitative Analysis of Personal, Relational, and Structural Factors Influencing Vaccination Decisions. In *Healthcare* (Vol. 11, No. 13, p. 1908). MDPI.
- Plagg B.**, Ballmann J, Ewers M. (2023) Hospice and Palliative Care during Disasters: A Systematic Review. *Healthcare*. Vol. 11. No. 17. MDPI.
- Wiedermann C J, Barbieri V, **Plagg B.**, Marino P, Piccoliori G, & Engl A. (2023, May). Fortifying the foundations: a comprehensive approach to enhancing mental health support in educational policies amidst crises. In *Healthcare* (Vol. 11, No. 10, p. 1423). MDPI.
- Trautmannsberger I, **Plagg B.**, Adamek I, Mader S, de Luca D, Esposito S, ... & Tischer C. (2024). The Multifaceted Burden of Respiratory Syncytial Virus (RSV) Infections in Young Children on the Family: A European Study. *Infectious Diseases and Therapy*, 1-43.
- Wiedermann C J, Barbieri V, **Plagg B.**, Piccoliori G, & Engl A. (2024). Vaccine hesitancy in South Tyrol: a narrative review of insights and strategies for public health improvement. *Annali di Igiene: Medicina Preventiva e di Comunità*.
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Other writings

Books:

Plagg B and Oschmann J. „Sternenkinder - Wissen und Trost“ (Book, Athesia Tappeiner Verlag, 2023)

Plagg B (with illustrations by Nicole El Salamoni) „Smart bis zum Sarg“ (Book, Raetia Verlag, 2024)

Theater:

Plagg B, „72 Stunden - Eine Anklage“ (theater about **gender-based violence** and **femicides**; published in „Deutscher Theaterverlag“; premiered in South Tyrol in 2022; further performances in Switzerland, Austria, and Germany)

Articles (small selection):

...about **motherhood and burn out**: <https://www.barfuss.it/meinung/die-gute-mutter-vom-normalisieren-der-elterlichen-erschoepfung/>; January 2024

...about **miscarriage and stillbirth**: <https://www.barfuss.it/leben/wenn-gott-eine-frau-waer/>; November 2023

...about **femicides**: <https://www.barfuss.it/labern/bruciate-tutto/>; November 2023

...about **social disparities, housing and health**: <https://www.barfuss.it/meinung/kitsch-konsum-und-kaeltetod/>; December 2022

...about **inclusion** and **ableism**: <https://www.barfuss.it/stories/voll-vergessen/>; March, 2022

...about **gender inequalities** and **justice**: <https://www.barfuss.it/stories/verprotokollierter-frauenhass/>; August 2021

...about **palliative care** during the pandemic: *Das große Sterben*. <https://www.barfuss.it/leben/das-groesse-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 **discrimination against women in criminal justice systems** (Italy): *Eine von uns*. <https://www.barfuss.it/labern/eine-von-uns/>; March, 2021

...about **testing for COVID-19**: *Testa dura*. <https://www.barfuss.it/labern/testa-dura/>. November, 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**: *Das große Vergessen*. <https://www.barfuss.it/leben/das-groesse-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
