

Curriculum vitae



Pamela Banta Lavenex, PhD

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Research themes

- The development and functioning of different memory systems over the lifespan
 - Memory systems in individuals with Down syndrome or Williams syndrome
 - The links between brain activity (EEG) and cognitive abilities
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Professional experience

2022 – Present	Dean, Faculty of Psychology
2020 – Present	Extraordinary Professor of Psychology UniDistance, Switzerland
2018 – 2019	Lecturer in Psychology, UniDistance, Switzerland
2017 – Present	Scientific Collaborator, Institute of Psychology University of Lausanne, Switzerland
2012 – 2017	Researcher and lecturer, Institute of Psychology University of Lausanne, Switzerland
2011 – 2012	Associate Researcher, Laboratory of Brain and Cognitive Development University of Fribourg, Switzerland
2009 – 2010	Marie Heim-Vögtlin Fellow (SNSF), Laboratory of Brain and Cognitive Development University of Fribourg, Switzerland
2006 – 2008	Postdoctoral Researcher, Department of Medicine University of Fribourg, Switzerland
2000 – 2005	Postdoctoral Fellow, Department of Psychiatry and Behavioral Sciences, University of California, Davis, USA

1998 – 1999 Postdoctoral Fellow, Department of Neurobiology, Physiology and Behavior,
University of California, Davis, USA

Formation

1998 PhD in Neuroscience
University of Arizona, United States

1989 Bachelor's Degree in Biology
Northern Arizona University, USA

Scholarships and research funds in Switzerland

2024 Profiles of temporal order memory abilities in Down syndrome,
Williams syndrome and typical development - It's about time
Project FNS-219570 (CHF 487,541)

2023-2025 The Genetic Basis of Cognitive Abilities in Williams Syndrome
French Federation of Williams and Beuren Syndrome
& Association Autour des Williams (co-PI; Euros 36,000)

2016-2022 Profiles of spatial abilities in Down and Williams syndromes
Project FNS-165481 (CHF 300,919)

2016 Spatial learning and memory in Down and Williams syndromes: deciphering real-
world egocentric and allocentric spatial capacities
Jérôme Lejeune Foundation (Awarded but not activated)

2014 Spatial cognition in Down and Williams syndromes.
Equal Opportunities Office, University of Lausanne

2009 The development of spatial relational memory in children
Marie Heim-Vögtlin SNSF Fellowship

Collaborations with organizations supporting individuals with cognitive disabilities

Syndrome de Williams Suisse, Suisse
ART21 Association Romande Trisomie 21, Suisse
Associazione Famiglie Sindrome di Williams, Milano, Italie
Associazione Genitori Sindrome di Williams, Fano, Italie
Associazione Italiana Persone Down, Italie
Fondation AMIPI - Bernard Vendre, France