

EAPL-S TRAVEL GRANT 2025 WINNER: ALEXA SCHINCARIOL

SUMMARY OF RESEARCH

I am a second-year PhD student in Neuroscience at the Padova Neuroscience Center (University of Padova, Italy). My research bridges affective neuroscience, forensic neuropsychology, and decision-making. At EAPL 2025, I will present two oral contributions. The first is a systematic review of nearly 400 studies on hypersexuality in neurological disorders, highlighting substantial variability in etiology - from acquired to iatrogenic - prevalence, and clinical manifestations. The review also identifies critical gaps in current assessment methods, underscoring the need for more tailored tools. The second presentation reports experimental findings on how perceived fear impacts inhibitory control in men convicted of intimate partner violence. Using an emotional Stop Signal Task, the study reveals a disruption in emotion-modulated inhibition, providing insights on cognitive mechanisms underlying reactive aggression. Together, these projects aim to enhance clinical assessment, guide rehabilitation strategies, and support evidence-based forensic evaluations at the intersection of psychology and law.