



## EMDR: FROM NEUROBIOLOGICAL EVIDENCE TO CLINICAL APPLICATIONS

Welcome to the **online workshop EMDR: From neurobiological evidence to clinical applications** with Italian neuroscientist Dr. Marco Pagani on Nov 10-11. 2023. The training is conducted in English, with a translation into the Slovak language.

Thorough epidemiological evidence shows that psychiatric disorders induced by stress events are increasing continuously. On the tenth anniversary of the first EMDR study that revealed its neurobiology, awareness has broadened towards that, in addition to post-traumatic stress, this method is also beneficial for many other pathological conditions.

After a brief introduction on the anatomy of the central nervous system and neuroimaging methods, this course will focus on the neurophysiology of memory and learning, the neurobiology of post-traumatic stress and resilience and finally, on the scientific evidence of EMDR's mechanisms of action and its clinical applications.

### Dr. Marco Pagani

Marco Pagani, MD, who received his doctorate in brain neurophysiology and methodology in nuclear medicine in 2000 at the Karolinska Institute in Stockholm, is the director of research workplace at the Institute of Cognitive Sciences and Technologies of the Italian National Research Council (ISTC-CNR). His work focuses on the pathophysiology of neurological and psychiatric disorders investigated by

using neuroimaging. He has published more than 200 full texts (average IF>6.5) in international peer-reviewed journals and book chapters, where 50 of these discusses PTSD and EMDR.

He has given more than 130 presentations at international conferences and more than 100 lectures, workshops and courses focused on neuroimaging in the field of neurodegeneration, psychological trauma, PTSD and EMDR. He won two awards for studies on PTSD and EMDR (2011 Francine Shapiro Award).

### Date and time

Nov 10, 2023 (3-7pm)

Nov 11, 2023 (9am-1pm)

### Place

online meeting via zoom

### Payment information

The price of the workshop is **CZK 100EUR incl. VAT** (translations of presentations and interpretation are part of the price). Fee payment deadline Nov 5, 2023 according to the issued invoice. Registration is opened until Nov 1, 2023.

In case of unpaid fee after deadline, the participation we will proceed another applicant.

Please note that your registration is binding by paying the fee. You may request to **cancel** your ticket for a full refund not later than a week before the start, after that 50% of the price is refunded. By signing up for the course, the participant agrees to the terms and conditions.

### Who is the workshop designed for?

We would like to invite everybody who would like to learn more about the mechanism of work of EMDR methods and understand the neurobiology of PTSD and the wider impact of trauma on the nervous system. **Training in the EMDR method is not a requirement.**

### Registration

Registration is possible at <https://forms.gle/ULgWFKxCQV9FKgav9>

If the form is not responding, please, copy it to a new window.