

ESO Telestroke Committee Meeting – Topics and Speakers

1. Andrey Alashev (Russia). Telestroke: Current State of The Art

Andrey Alashev is stroke neurologist, head of ESO Telestroke committee since 2020 and co-author of current recommendation on telestroke in Europe. He leads first telestroke network in Russia since 2010. He will discuss what is modern telestroke care looks like.

2. Olfa Kaaouana (France). Telestroke: Bridging Gaps in Stroke Care Delivery

Olfa Kaaouana is stroke neurologist from France with a keen interest in new technologies in stroke management. Olfa hold a diploma in telemedicine, focusing on enhancing stroke care delivery systems. She will explore the essential components of effective Telestroke projects in Europe, particularly their impact on reducing treatment delays and improving patient prognosis.

3. Rene Handschu (Germany). From Telestroke to Digital Neurology - Use of Stroke Telemedicine for Stroke Mimics and Neurological Diseases

Rene Handschu is a hospital neurologist that works in stroke care and focusses on telemedicine since more than 20 years. He has conducted several telemedicine projects in stroke care and other fields of clinical neurology. Use of audiovisual telemedicine was not used in stroke care initially but is now the most widespread and standardized use case in clinical neurology. However, there are many other neurological disorders such as Parkinson syndrome or epileptic seizures where audiovisual telemedicine is helpful for remote diagnosis and expert advice. First projects have been conducted to integrate care for patients with other neurological problems using telestroke service. Combining audiovisual communication with other means of digital technologies will step forward to an integrated communication platform usable for almost every field of clinical neurosciences.

4. Zeljko Zivanovic (Serbia). Role of Artificial Intelligence in Telestroke.

Zeljko Zivanovic is a stroke neurologist and the Head of the Clinic of neurology, University Clinical Centre of Vojvodina in Novi Sad, Serbia. He participated in the regional telemedicine project, implemented in the province of Vojvodina, Serbia (Telestroke in Vojvodina), during 2018-2019. He is also the current president of the Serbian Stroke Organization. He will try to present the possibilities of using Artificial Intelligence in the Telestroke system.