

## ESO department to department visit program report

Host institution: Skane university hospital, Neurology department, Malmö Sweden

Visit dates: 10-21th of September 2023

Awardee: Adi Shemesh, Neurology department, Carmel medical center, Haifa, Israel

I would like to express my profound gratitude to the *European Stroke Organization and the Neurology Department at Skane University Hospital*, with special thanks to my host, Prof. Christine Kremer, for the invaluable opportunity provided through the Department-to-Department Visit Program in September 2023.



Joining the Neurovascular and Acute Neurology team offered a comprehensive insight into acute stroke management and neurology care. A pivotal aspect of my visit was learning and taking part in acute stroke protocols, notably "code stroke," which encompassed the patient's journey from arrival through the decision-making process, coordination, and transfer system. This experience underscored the criticality of establishing organized, clear protocols and fostering seamless communication among medical teams to ensure expedient and thorough patient treatment. My focus also extended to the neurological intermediate care (Neuro-Observation) unit, where I engaged in morning rounds and learned about the operational processes of a multidisciplinary team and various aspects of acute stroke patient treatment.



Another focus for my visit was Neurosonology, under the dedicated mentorship of Prof. Kremer I joined the neurovascular outpatient service, including transcranial and extracranial Duplex sonography at follow-up, and 'hands-on' experience. I was also invited to participate in a two-day Neurosonology course. This provided me with a comprehensive introduction to the field of Neurosonology, and it was truly a highlight for my final year as a Neurology resident.



As common research interest a research project is planned regarding sex differences in adherence to secondary prevention after stroke in men and women in diverse populations (Carmel Medical Center-Skåne University Hospital).

Throughout my stay, I was consistently impressed by the professionalism, organization, and warmth extended by every team member I encountered. This visit has not only enriched my knowledge and skills but also significantly influenced my future career trajectory. Eagerly, I anticipate integrating the vital elements of acute stroke care coordination and protocols into my home department and pursuing further training in Neurosonology.

**As an early career physician, I am truly grateful for this unique experience and for the support of the European Stroke Organization.**

Adi Shemesh, MD

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