MEMORANDUM OF UNDERSTANDING
BETWEEN
THE EUROPEAN STROKE ORGANISATION
AND
THE EUROPEAN SOCIETY OF NEUROSONOLOGY AND CEREBRAL HEMODYNAMICS

January 2018

Purpose

The purpose of this Memorandum of Understanding (MOU) is to establish a collaborative relationship between the European Stroke Organisation (ESO) and the European Society of Neurosonology and Cerebral Hemodynamics (ESNCH). Both parties to this MOU share the goal of developing collaboration opportunities for the advancement of stroke prevention and treatment in Europe and globally.

Mutual benefits

Neurovascular ultrasound is a non-invasive, safe, bedside, and inexpensive method to visualise cerebral arteries and monitor blood flow. In the hands of stroke neurologists, it contributes significantly to ascertain stroke mechanism and treatment efficacy, and to promote stroke prevention. Neurovascular ultrasound is also a research and educational tool in addition to other neuroimaging methods. The ESO, representing the umbrella organisation of stroke physicians in Europe, will help to develop and promote Neurosonology by coordinating these activities with the ESNCH. Reciprocally, the ESNCH will promote the ESO activities at the ESNCH meetings and training courses, and it will plan its activities to fit with the ESO meetings schedule. Finally, both Societies together will constitute an international neurovascular ultrasound task force that will be responsible for education and research and may work together to develop joint guidelines.

Goals

- Both Societies will organize joint-sessions, teaching courses or workshops at their yearly meetings.
- ESNCH and ESO officers will establish an ultrasound task force to coordinate future activities and develop strategies of mutual interest, such as education and research.

- The two societies may work together to develop joint guidelines on stroke and neurovascular ultrasound in cooperation with experts of both societies (for ESO in cooperation with the ESO Guideline Board) and will promote these in public events, through electronic media, meetings and teaching courses organized by both parties.

- A group of young neurologists interested in the application of neurovascular ultrasound in stroke management and research will be guided by experts in order to develop necessary knowledge and skills.

**Duration of MOU**

This MOU will be reviewed annually by both parties at which time revisions may be made and the agreement renewed.

Date: 15 January 2018

Prof. Valeria Caso  
ESO President

Prof. Claudio Baracchini  
President of the ESNCH

Prof. Georgios Tsivgouli  
Chair ESO International Liaison Committee

Prof. Branko Malojcic  
Secretary General of the ESNCH