



Netherlands Experimental Stroke Alliance

7th NESOA Symposium

Date: 11th December, 2026

Venue: Maastricht UMC+

Morning: Wellenszaal

Afternoon: Greepzaal

Scientific Programme

Timeslot	Topic	Presenter
10:00 – 12:30	Junior Scientist session	Chairs: Inge Mulder and Maximilian Wiesmann
10:30 – 10:45	Brief introduction & coffee	
10:45 – 11:15	Session 1	3 Demos/hands-on sessions: - Endovascular stroke model (Christiaan van der Leij (models provided by Stryker)) - Glycocalyx imaging using SDF (Tom Heijmans) - Laser Speckle Contrast Imaging (S. Foulquier)
	<i>Short break & rotation</i>	
11:30 - 12:00	Session 2	
	<i>Short break & rotation</i>	
12:15 - 12:45	Session 3	
12:45 – 13:00	Closing remarks	

13:00 – 14:00	<i>Lunch</i>
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14:00 – 17:30	Topic	Presenter
14:00 – 14:10	Start plenary session - welcome	Rick Dijkhuizen and Jeannette Hofmeijer
Topic 1 - Brain waste clearance post-stroke Chairs: J. Staals/ S. Foulquier		
14:10 – 14:40	Border macrophages regulate stroke pathogenesis	Antoine Drieu (Paris)
14:40 – 15:00	Stroke and the glymphatic system: a pre-clinical imaging perspective	Erik Bakker (Amsterdam UMC)
15:00 – 15:20	Non-invasive imaging of glymphatics in clinical populations	Jaap Jansen (MUMC)
15:20 – 15:35	GLIMPSE: Glymphatic dysfunction in small vessel disease	Gemma Solé Guardia (RUMC)
15:35 – 16:00	<i>Coffee/Tea break</i>	
Topic 2 - Translational research Chairs: J. Staals/ S. Foulquier		
16:00 – 16:20	Glycocalyx disintegration in aneurysmal subarachnoid hemorrhage	Roel Haeren (MUMC)
16:20 – 16:35	Beyond tissue structure and perfusion: can metabolic MRI explain reperfusion therapy outcomes?	Bart Franx (UMC Utrecht)
16:35 – 16:45	Closing remarks	Rick Dijkhuizen and Jeannette Hofmeijer
16:30 – 17:30	<i>Drinks</i>	