## **Election**

2025 Elections - NIC Section - Chairperson Elect

### User

Mathieu VAN DER JAGT - m.vanderjagt@erasmusmc.nl

# Date inscription

2025-09-07 15:08:13

# Previous positions as ESICM officer

# **Specialisation**

Speciality	Diploma	Year of qualification	Type speciality
Primary speciality	Clinical Neurology	2005	Neurologist
Additional speciality	Intensive Care Subspecialisation in the Netherlands	2007	Intensive Care Medicine
Additional speciality	European Diploma in Intensive Care (EDIC)	2008	Intensive Care Medicine

### **Positions**

Institution	Department	Function	From	То
Erasmus MC University Medical Center ROTTERDAM (NL)	Neurology	Neurologist, staff member/concultant		
Onze Lieve Vrouwe Gasthuis (OLVG) Amsterdam (NL)	Intensive Care	Fellow Intensive Care		
Erasmus MC University Medical Center ROTTERDAM (NL)	Intensive Care Adults	Neurologist-intensivist, staff member/consultant		
Erasmus MC University Medical Center ROTTERDAM (NL)	Intensive Care Adults	Associate professor		

Erasmus MC Universified Medical Center ROT (NL)	' Intensive Care	Director of Research		
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## **Professional Bodies Appointments**

Society	Status	From	to

### **Comments**

Summary of professional bodies appointments relevant for this position:

\*= international

2006 - Member Netherlands Working Group Neurointensive Care (WNIC)

2006–2016 Liaison Dutch Society of Neurology and intensive Care (NvN, NVIC)

2009–2010 Writing committee: Dutch ICU delirium guidelines (2010)

2008-2010 Writing committee: CBO Dutch guidelines on Guillain-Barré syndrome (2010)

2010–2013 Writing committee: Dutch guideline for subarachnoid hemorrhage (2013)

2016-2021 Chair of Guideline Development Committee of the Dutch Society of Intensive Care (NVIC)

2018-2022 \*Editorial Board member of the Journal of Critical Care

2019 - \*Editorial Board member of Neurocritical Care

2019-2020 \*Guest Associate Editor, Frontiers in Neurology, section Neurocritical and Neurohospitalist Care

2020-2021 \*Associate Editor, Frontiers in Medicine, section Intensive Care Medicine and Anesthesiology

2020-2022 Writing committee: Dutch guideline for subarachnoid hemorrhage- update (2022)

2022- \*Section Editor Neurology, Journal of Critical Care

2022 - Evaluation Committee for Research Proposals that do not fall under the Medical Research Involving Human Subjects Act (WMO) (Lid Toetsingcommissie niet-WMO onderzoek, Erasmus MC Rotterdam (NL))

2023 – Advisory Board Member Dutch Medical Guidelines, Association of Medical Specialists (lid Adviescommissie Richtlijnen, Federatie Medisch Specialisten)

2024- Institutional Review (Medical Ethics) Board member (physician-expert), Erasmus MC Rotterdam (NL)

## Details on your candidature

I wish to apply for the position of Chair of the Neurointensive Care Section of the European Society of Intensive Care Medicine (ESICM). My academic leadership roles,

research portfolio, and longstanding engagement in international neurocritical care, align closely with the requirements of this position.

### Relevant experience and qualifications:

- Clinical and academic leadership: Since 2008 I have served as consultant neurointensivist at Erasmus MC, and currently as Associate Professor and Director of Research for the ICU Adults. I have dual training in neurology and intensive care, complemented by a PhD on subarachnoid hemorrhage, underpinning a broad expertise.
- International engagement: I have been active as invited faculty at ESICM meetings since 2018, covering a broad range of neurocritical care topics. I have also contributed to EURONEURO, EANS, and other international neurocritical care meetings. I have held neurocritical care observerships at Johns Hopkins and the Mayo Clinic.
- Research and publications: I have participated national and international multicenter trials (e.g. CENTER-TBI, TRAIN, CIAO-TBI, ENIO) and obtained personal research funding (ZonMw, Dutch Brain Foundation). I have co-authored well over 100 peer-reviewed publications, covering TBI, SAH, delirium, and comparative effectiveness in neurocritical care, including multiple invited editorials for ICM journal.
- Education and mentorship: I supervise PhD and master students (9 PhD projects mainly on TBI and delirium), act regularly as EDIC examiner, have participated in the ESICM mentoring program and contributed to the first ESICM-endorsed 'Mastering the Brain' course.
- Guideline development and society leadership: I chaired the Dutch Society of Intensive Care Guideline Committee (2016–2021) and contributed to national guidelines on delirium, SAH, and Guillain–Barré syndrome, as well as several published international consensus meetings in neurocritical care. I currently serve on several national and institutional boards (including ethics, guideline committees) and am editorial board member for Neurocritical Care journal and the Journal of Critical Care, where I am section editor Neurology.

#### Vision for the Section

As Chair, I would aim to further consolidate the Neurointensive Care Section as the European reference platform for clinical excellence, education, and research. Specific projects I envisage include:

- 1. Strengthening collaborative clinical research by promoting ESICM-led pragmatic trials.
- 2. Education and training through developing structured neurointensive curricula within ESICM's Academy, expanding e-learning, simulation-based teaching, and mentorship programs for young intensivists.
- 3. Guideline and consensus development to provide and update European standards on core neurocritical care topics.
- 4. Interdisciplinary and international collaboration, ensuring strong ties with neurology, neurosurgery, and nursing groups, while promoting inclusiveness and diversity within the section, and interactions with lower- and middle income countries.

5. Innovation and digital health, exploring applications of AI, predictive analytics, and multimodal monitoring for improved neurocritical care.

I am fully committed to the ESICM mission, and I believe my background and experience make me well-suited to lead the Neurointensive Care Section with energy, inclusiveness, and vision.

Mathieu van der Jagt, MD PhD Associate Professor of Intensive Care Medicine Consultant Neurointensivist, Erasmus MC Rotterdam

## Financial interests

### Description

I have received payments for educational activities from Integra LifeSciences. I have received reimbursements from professional societies, among which ESICM, for travel and housing as a speaker at conferences.

I have no current conflicts of interest.

#### Source

Integra LifeSciences

## **Academic interests**

## Description

Declare no conflict of interest

Yes

I hereby certify that I have read and understood the Statutes of ESICM.

Yes

I hereby certify that I have read and understood the job description for the position I am applying to.

Yes

I am able to dedicate enough time to perform the job and attend the regular meetings necessary for this position.

Yes

I hereby certify that I agree on all the tasks described in the job description and agree to undertake them.

Yes

I confirm that the information given in this form is to the best of my knowledge and belief, true and accurate.

Yes