

Editor-in-Chief Felipe C. Albuquerque Deputy Editors

David Fiorella Joshua Hirsch missionina Edito Michael Cher Associate Editors Jildaz Caroff Reade De Leacy Kyle Fargen Jens Fiehler Violiza Inoa Akash Kansagra Thabele Leslie-Mazwi Michael Levitt Mario Martinez-Galdamez Justin Mascitelli James Milburn Isil Saatci Edgar Samaniego Jai Shanka Associate Editors, Basic Science Matthew Gounis David Steinman Assistant Editors, Social Media Dorothea Altschul Matthew Amans Andrew Ducruet Matthew Fusco Assistant Editors, Technical Videos Peter Kar Maxim Mokin **Editor Emeritus** Robert Tarr **SNIS Executive Director** Marie Williams Denslow Editorial Office Journal of NeuroInterventional Surgery BMJ Publishing Group Ltd BMA House Tavistock Square London, WC1H 9JR, UK F: info.inis@bmi.com Guidelines for authors and reviewers Full instructions are available online at http:// JNIS.bmj.com/ifora. Articles must be submitted electronically http://mc.manuscriptcentral.com/ jnis. Authors retain copyright but are required to grant JNIS an exclusive licence to publish http://JNIS.bmj.com/ifora/licence.dtl ISSN: 1759-8478 (print) ISSN: 1759-8486 (online) Twitter: @JNIS\_BMJ Disclaimer: The Editor of Journal of NeuroInterventional Surgery has been granted editorial freedom and Journal of NeuroInterventional Surgery is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. Journal of NeuroInterventional Surgery is primarily intended for healthcare professionals and its content is for information only. The Journal is sublished intendent protection on the second pro-

its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or waranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by Journal of NeuroInterventional Surgery does not imply endorsement. Neither SNIS nor BMJ Publishing Group Limited shall have any liability for any loss, injury or damage howsoever arising from Journal of NeuroInterventional Surgery (except for liability which cannot be legally excluded).

Copyright: <sup>©</sup> 2023 Society of NeuroInterventional Surgery. All rights reserved: no part of this publication may be reproduced in any form without permission. Journal of NeuroInterventional Surgery, ISSN 1759-8478, BMA House, Taxistock Square, London V/C1H 9JR, UK. The US annual subscription price is \$272. Arrifegith and mailing in the USA by agent named World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Periodicals postage paid at Brooklyn, NY 11256. US Postmaster: Send address changes to Journal of NeuroInterventional Surgery, World Contrainer (150-15, 183rd Street, Jamaica, NY 11413, USA. Subscription records are maintained at BMJ, 12th Floor, Southgate House, Wood Street, Cardiff CTO 16H, UK. Air Business Ltd is acting as our mailing agent.

## 15TH CONGRESS OF THE EUROPEAN SOCIETY OF MINIMALLY INVASIVE NEUROLOGICAL THERAPY 2023 ABSTRACTS

A1 Abstracts

Contents

## A85 Author index

**Disclaimer** This abstract collection has been produced by BMJ Publishing Group Limited (BMJ) from content supplied by the conference organiser. The abstracts have been formatted for consistency but have not been peer reviewed or edited for content or language.

Any opinions or recommendations discussed are solely those of the author(s) and are not endorsed by BMJ. BMJ disclaims all liability and responsibility arising from any reliance placed on the content. Where the content includes any translated material, BMJ does not warrant the accuracy and reliability of the translations (including but not limited to local regulations, clinical guidelines, terminology, drug names and drug dosages), and is not responsible for any errors or omissions arising from translation and adaptation or otherwise.