

Curriculum Vitae

Personal Information

Name Nishant Kumar Mishra
Address Stroke Director, Department of Neurology, West Haven VA Medical Center
950 Campbell Ave, West Haven, CT 06516, USA
E-Mail: nishant.mishra@va.gov

Assistant Professor of Neurology, Yale University School of Medicine, Division of Stroke and Vascular Neurology, 100 York Street, New Haven CT 06511, USA
Nishant.Mishra@yale.edu

Education and Training

- 07/1999 – 12/2003 **MBBS**, Maharashtra University of Health Sciences, Nashik, India; Funding Support: Ratan Tata Trust Scholarship (supported financially disadvantaged meritorious candidates), covered tuition for the 3rd year.
- 12/2003 – 1/2005 Internship, leading to the award of MBBS in 2005. Funding: Monthly stipend.
MD conferral by The University of The State of New York, New York, USA, in 2020;
ECFMG Certified in 2015.
- 10/2006 - 06/2008 **Fellow in Stroke and Behavioral Neurology**, Clinical Neurology Research, University Hospital of Lausanne, Lausanne, VD, Switzerland. **Mentors:** A. Carota, MD; JM Annoni, MD, P. Michel, MD. **Funding:** Swiss Government's ESKAS award
Role: Served as a neurology fellow, managed patients with neurological disorders two days per week and conducted clinical research three days a week. **Impact:** I acquired clinical skill sets in managing neurological conditions focusing on stroke, behavioral neurology, and neuropsychology. It contributed to my remarkable success during the clinical PhD in stroke medicine at Glasgow.
Time Spent: 8 hours/day, five days a week.
- 10/2008 - 04/2012 Ph.D., in Medicine and Therapeutics, Acute Stroke Unit and NHS Western Infirmary Hospital, University of Glasgow, Scotland, UK. **PhD Thesis topic:** [Use of IV tPA beyond recommendations in acute ischemic stroke patients](#). **Funding:** UK government's ORS funding; University of Glasgow. **Impact:** Published ten papers and 12 abstracts; many impacted stroke medicine (e.g., cited on the [AHA guidelines](#) on thrombolysis, news, and commentaries), including an invited plenary session talk at the European Stroke Conference.
- 05/2012 - 08/2014 **Postdoctoral Fellow in Vascular Neurology**, Stanford University, Stanford, CA. **Mentors:** Greg Albers, MD. **Role:** As a vascular neurology research fellow (PGY 5 and 6 equivalent). **Time Spent:** 8 hours/day, five days a week. **Impact:** Was recruited on the CRISP study that investigated the CT perfusion profile associated with better patient outcomes after endovascular reperfusion therapy up to 18 hours. In addition to contributing to this prospective observational study, I conducted analyses of the perfusion imaging data from CTP and MRI perfusion to detect imaging profiles associated with better patient outcomes.

- 06/2015 - 05/2016 **ORISE Fellow / Medical Scientist**, Center for Devices and Radiological Health, US Food and Drug Administration, Silver Spring, MD **Role:** Conducted clinical research. **Time Spent:** 8 hours/day, five days a week. **Impact:** I can only report information in the public domain, e.g., a review of the TAVR data that we published. I learned the regulatory science.
- 06/2016 - 06/2017 **Internship, Internal Medicine**, Tulane University Hospital, New Orleans, LA, and the VA Southeast Louisiana Healthcare System. **Role:** Served as a first-year resident. Managed patients in Internal Medicine. **Time Spent:** 60 hours per week of patient contact in the clinical setting.
- 07/2017 - 06/2018 **Neurology Resident, Neurology**, Tulane University, New Orleans, LA, and the VA Southeast Louisiana Healthcare System. **Role:** Served as a second-year resident. Managed patients in Neurology. **Time Spent:** 60 hours per week of patient contact in the clinical setting.
- 07/2018 - 06/2020 **Neurology Resident, Neurology**, Mt. Sinai Hospital, Icahn School of Medicine at Mt. Sinai, New York, NY, and James J. Peters VA Medical Center, Bronx. **Role:** I served as a third—and fourth-year resident. I managed patients in Neurology. **Time Spent:** I spent 60 hours per week with patients in the clinical setting.
- 07/2020 - 06/2021 **Vascular Neurology ACGME Fellow, Vascular Neurology**, University of California Los Angeles, Los Angeles, CA, and West LA VA Hospital, LA. Mentors: J Saver, MD; D Liebeskind, MD. **Role:** Served as a Vascular Neurology Fellow. Managed patients in Vascular Neurology. **Time Spent:** 60 hours per week of patient contact in the clinical setting. **NIH StrokeNet Fellow, Neurology**, University of California Los Angeles, Los Angeles, CA Mentors: J Saver, MD; D Liebeskind, MD. **Impact:** I started post-stroke epilepsy research, presented preliminary data at the StrokeNET fellow's meeting, and joined Yale with a clear focus on post-stroke epilepsy research ideas.

Job

- 02/2024 – Present **Stroke Director**, West Haven VA Hospital, CT.
- 07/2021 - Present **Assistant Professor of Neurology (Vascular Neurology)**, Yale School of Medicine, New Haven, CT. **Webpage:** <https://medicine.yale.edu/lab/mishra/> **Time Spent:** Manage patients as a vascular neurologist in the clinic and neurology floor.
- 02/2005 – 01/2006 **Houseman (Neurology; 6 months) and WHO-ICASS Stroke Research Officer (6 months)**, Lilavati Hospital and Research Center, Mumbai, India. **Mentors:** SM Hastak, DM; PM Dalal, MD **Role:** Served as a neurology resident for the first six months, managing patients; then served as a researcher investigating outcomes and epidemiology of stroke patients for the subsequent six months. **Time Spent:** 12 hours daily, six days a week, with multiple in-house overnight calls.

Visiting Research/ Clinical Positions

- 04/2011 **Visiting Researcher**, Neurology, University of Texas Health Sciences Center, Houston, TX. Mentors: J Grotta, MD. **Collaborator:** TA Kent, MD; P Mandava, MD.

Role: Served as a visiting researcher and conducted clinical research. **Time Spent:** 8 hours/day, five days a week.

12/2009 **Visiting ESO researcher**, SITS-ISTR, Neurology, Karolinska University, Stockholm, Stockholm County. **Mentors:** N Wahlgren MD. **Role:** Served as a visiting researcher and conducted clinical research. **Time Spent:** 8 hours/day, five days a week.

Professional Honors & Recognition

International/National/Regional

2002 - 2003	<u>Ratan Tata Trust Merit Scholarship</u> ; Supported tuition for medical school. Funding Agency: Sir Ratan Tata Trust, Mumbai, India
2006 - 2008	<u>ESKAS Clinical Fellowship</u> in Neurology (Stroke and Behavioral Neurology), Funding Agency: Swiss Government, Bern
2009-2011	<u>Scottish Government's Overseas Research Studentship</u> (ORSAS): This funding agency paid the International component of the Ph.D. Tuition fees Funding Agency: Secretary of State for Education and Science, United Kingdom
2008-2011	<u>University of Glasgow studentship</u> (Ph.D., 2008-2011; paid Tuition and Stipend), Funding Agency: University of Glasgow
2009	<u>Roberts Travel Award</u> (European Stroke Conference, Stockholm), Funding Agency: University of Glasgow
2010	<u>Department-to-Department ESO collaboration award</u> , Karolinska University Funding Agency: European Stroke Organization
2011	<u>Jim Gatheral Scholarship</u> (Glasgow-Houston collaboration), Funding Agency: University of Glasgow
2015 - 2016	<u>ORISE award</u> , US Food and Drug Administration/ Oak Ridge Institute for Science and Education
2017 & 2019	<u>Exceptional Reviewer</u> , Annals of Internal Medicine
2020	<u>R25 NIH funding award</u> , National Institutes of Health
2020	<u>Leon Levy Foundation award</u> , Mt Sinai Hospital
2020 - 2021	StrokeNet Fellow, 2020-2021, NIH/ UCLA

Leadership

1. **Stroke Director**, West Haven VA Hospital, CT (February 2024 – present)
2. **International Post-Stroke Epilepsy Research Consortium (IPSERC 2021- present)**: Leading an international group of investigators interested in post-stroke epilepsy research.
3. **Executive Committee Member, American Indian Neurologist Association (AINA)**. Contributing to the AINA's research agenda, aiming to promote the understanding of neurological conditions in the South Asian population through research.
4. **Leadership through research**: I lead several multinational clinical research projects in collaboration with senior and junior colleagues, including trainees.
5. **Site PI of the RHAPSODY 2 trial (main PI: Patrick Lyden, MD, University of Southern California)**
6. **Lead Mishra Lab of Stroke Neurology at Yale University.**

Mentoring Experience

Research Trainee	Training period	Research
Shubham Misra, PhD Postdoctoral fellow	2022- present	Contributes to PI initiated projects on post-stroke epilepsy, role of bilingualism on stroke outcomes, and perfusion imaging-based patient selection for stroke therapies
Ethan Wang, PharmD Medical Student, Yale University	2023-Present	To characterize the relationship between inflammatory markers and post-stroke epilepsy.
Pei Yi Chook, MBBS candidate, visiting student from Universiti Malaya, Malaysia	2023-Present	Identifying the predictors of post-stroke seizures in patients with intracerebral hemorrhage: A retrospective cohort study
Yuki Kawamura, M.S., B.S. MBBS candidate, University of Cambridge.	2023-2023	Developing prediction models using machine learning algorithms for predicting poor outcomes in patients with stroke.
Ece Eldem, MSc Postgraduate trainee	2022-2023	Role of active bilingualism in cognitive brain reserve in stroke/TIA survivors.
Erum I. Khan, MBBS post-doctoral fellow at the University of Alabama.	2022-2023	Evidence synthesis on biomarkers and outcomes of patients with post-stroke epilepsy.
Taimoor Hussain, MD; Resident physician at Berkshire Medical Center, Massachusetts	2022-2023	Characterizing the perfusion imaging profiles of stroke patients
Johan Zelano, MD PhD Visiting Scientist at Yale; Professor of Neurology at Goteberg University, Sweden;	2023 - 2024	Post-stroke epilepsy research
Amr Ayman Abdelbary Elshahat, Visiting Scientist, Egypt	2023- present	Post-stroke epilepsy research
Saifeldin Hossameldin, Visiting Scientist, Egypt	2024 - present	Post-stroke epilepsy research
Matias Alet, MD, Argentina World Stroke Organization Future Leader	2024	WSO Webinar: Diagnosis and Treatment of Post Stroke Epilepsy https://www.youtube.com/watch?v=JReRbZfmjtY

Invited Speaking Engagements, Presentations, Symposia & Workshops

International/National

1. Organizer, Convener, and Speaker; **International Post-Stroke Epilepsy Research Consortium Meeting** 2022, 2023
2. Visited Department of Neurology, BHU, Institute of Medical Science, Varanasi, India (2023); by Chair-VN Mishra, MD, DM; A/Prof Abhishek Pathak, MD, DM. Offered career guidance and mentorship on neurology research to doctoral candidates.

3. **International Symposium on Bilingualism and Cognition 2022 (Invited Speaker).** "Role Of Active Bilingualism In Promoting Cognitive Reserve And Resilience In Individuals At Risk Of Vascular Cognitive Impairment And Dementia"
4. StrokeNET talk, **Predictors of Post-Stroke Epilepsy**, May 6, 2021. Chair: Farhan Vahidy, PhD
5. **A journey in strokology in going beyond guidelines**, Grandround (with approved CME), Department of Neurology, Tulane University, December 11, 2017
6. **Mumbai Stroke Society 2015.** Use of IV alteplase beyond guidelines. Chaired by Dr. Shirish M Hastak, Mumbai, March 2015 (Lecture)
7. **Mumbai Stroke Society, Mumbai**, March 2013. "Perfusion Imaging to select stroke patients for recanalization therapy," Chaired by Dr. Bhim Singhal., (Lecture)
8. **European Stroke Conference, Barcelona, 2010.** Plenary Session. "Outcomes After Thrombolysis Amongst Patients Aged greater than/≥80 Years and Patients Having Plenary Session, Diabetes or Previous Stroke: A Synopsis", Invited by Dr. MG Hennerici. **Chair:** Dr. PM Rothwell
9. **"Mismatch-based delayed thrombolysis,"** Invited Talk, Grant Medical College, Mumbai. Chaired by Dr. Satish V Khadilkar., Grant Medical College and Sir JJ Group of Hospitals, Mumbai, Mumbai, January 2010 (Lecture)

Virtual Location

1. Invited Speaker; **CURE Epilepsy Webinar:** Epilepsy and Neurodegenerative Disorders: *The Relationship Between Stroke and Seizures*; April 30, 2024; <https://cureepilepsy.org/webinars/webinar-epilepsy-and-neurodegenerative-disorders-the-relationship-between-stroke-and-seizures/>
2. Improving stroke outcomes through stroke registries: My experiences with SITS/ISTR & VISTA, and the Organizer, Convener, and Speaker; International Post-Stroke Epilepsy Research Consortium Meeting 2022, 2023
3. future directions at Yale. February 7th, 2022. Venue: Yale Center for Neuroepidemiology and Clinical Neurological Research (CNE2)
4. "Update on Contemporary Stroke Practice," CAPI - Journal Club, Connecticut Association of Physicians of Indian Origin, Stratford, CT, April 2022 (Lecture)
5. "Stroke management during the COVID pandemic: An International Perspective," Indian Stroke Association/ Mumbai Stroke Society, May 2020 (Lecture)
6. Post Stroke Epilepsy Research Program, Vascular and Neurocritical Care Lecture, Yale University 2021 and 2022

Mini-Conference

1. International Post-Stroke Epilepsy Research Consortium Annual Meeting, December 2022 and 2023, ICW meeting during the AES, 2022. Organizer: NK Mishra

Lectures (Teaching Trainees)

1. Perfusion imaging in stroke management, Yale Vascular Neurology Fellow, 2021, 2022, 2023
2. Thrombolytic therapy for stroke patients, Yale Vascular Neurology Fellow, 2022

Professional Service:

Grant Reviewer

2023 United Kingdom Research and Innovation (UKRI)/ Medical Research Council
Grant Reviewer, UK

Doctoral Thesis Examiner

2022 **External examiner** to assess Ph.D. in Neurology thesis at All India Institute of Medical Sciences, New Delhi, India; Ref: AIIMS/ExamSec/Ph.D/12-04/2022)

Journal Services

Editor/Editorial boards

2022 - Present Editorial Board Member, Neurology (Green Journal)
2021 - Present Editor, PLOS One, Academic Editor
2019 - Present Associate Editor, Frontiers in Neurology (Stroke), Associate Editor (2019-present)
2017 - Present Editor, Frontiers Neurology, Launched the following **two research topics** in my area of scientific interest: (1) **Reperfusion Therapy for Acute Ischemic Stroke** (2017-2019; Co-editor: Bruce Campbell) (2) **Intracranial Bleeding After Reperfusion Therapy in Acute Ischemic Stroke** (2020-2021; Co-editors: Richard Leigh and Bruce Campbell).

Reviewer

2022 - Present Reviewer, BMJ Surgery, Interventions, and Health Technologies
2022 - Present Reviewer, Alzheimer's Disease and Associated Disorders
2022 - Present Reviewer, Clinical Neurology and Neurosurgery
2020 - Present Reviewer, Journal of Cerebral Blood Flow and Metabolism, Ad-Hoc Reviewer
2021 - Present Reviewer, Epilepsy and Behavior
2016 - Present Reviewer, BMJ
2013 - Present Reviewer, CMAJ
2013 - Present Reviewer, Frontiers Neurology, Associate Editor since
2019-2011 - Present Reviewer, European Journal of Neurology
2013 - Present Reviewer, Annals Internal Medicine
2013 - Present Reviewer, Diabetes Care
2012 - Present Reviewer, Neurocase
2012 Reviewer, ADIS Drug Evaluation, Alteplase: A review of its use in managing Acute Ischemic Stroke. Co-reviewers: HP Adam, D Leys, S Lorenzano, and D Toni.
2011 - Present Reviewer, Brain, Ad-Hoc reviewer
2010 - Present Reviewer, Neurology Journal, Editorial Board Member (2021-present)
Ad-hoc reviewer (2006-2021)
2006 - Present Reviewer, Stroke Journal
Recognized by the Editor, Dr. Marc Fisher for review work (2017)

Conference

2013,14,23 AHA/ISC Abstract grading
2022,23 AAN abstract grading

Professional Organizations

Royal College of Physician

2023- present FRCP

American Epilepsy Society

2021 - Present Member, American Epilepsy Society

American Heart Association

2022 - Present Fellow, American Heart Association, FAHA

Association of Indian Neurologists Association

2022 – Present Member, Association of Indian Neurologists Association

2023 - Present Executive Committee Member, Association of Indian Neurologists Association

European Stroke Organisation

2012 - Present Fellow, European Stroke Organisation, Fellow of European Stroke Organization (FESO)

2018 – Present Paper of the Month Committee, European Stroke Organization

Indian Stroke Association

2020 - Present Member, Indian Stroke Association

World Stroke Organisation

2006 - Present Member, World Stroke Organisation

Yale University / Hospital System

University

2021 - Present Founding Member & Co-convenor, International Post-Stroke Epilepsy Research Consortium (IPSERC), Convenor, IPSERC.

Bibliography

2023

1. **Mishra NK**, Kwan P, Tanaka T, Sunnerhagen KS, Dawson J, Zhao Y, Misra S, Wang S, Sharma VK, Mazumder R, Funaro MC, Ihara M, Nicolo JP, Liebeskind DS, Yasuda CL, Cendes F, Quinn TJ, Ge Z, Scalzo F, Zelano J, Kasner SE; International Post-Stroke Epilepsy Research Consortium (IPSERC); International Post Stroke Epilepsy Research Consortium (IPSERC). Clinical characteristics and outcomes of patients with post-stroke epilepsy: protocol for an individual patient data meta-analysis from the International Post-stroke Epilepsy Research Repository (IPSERR). *BMJ Open*. 2023 Nov 15;13(11):e078684. doi: 10.1136/bmjopen-2023-078684. PMID: 37968000; <https://pubmed.ncbi.nlm.nih.gov/37968000/>.
2. Misra S, Kasner SE, Dawson J, Tanaka T, Zhao Y, Zaveri HP, Eldem E, Vazquez J, Silva LS, Mohidat S, Hickman LB, Khan EI, Funaro MC, Nicolo JP, Mazumder R, Yasuda CL, Sunnerhagen KS, Ihara M, Ross JS, Liebeskind DS, Kwan P, Quinn TJ, Engel J Jr, **Mishra NK**. Outcomes in Patients With Poststroke Seizures: A Systematic Review and Meta-Analysis. *JAMA Neurol*. 2023 Sep 18:e233240. doi: 10.1001/jamaneurol.2023.3240. PMID: 37721736; <https://pubmed.ncbi.nlm.nih.gov/37721736/>

3. Misra S, Khan E, Lam TT, Mazumder R, Gururangan K, Hickman LB, Goswami V, Funaro MC, Eldem E, Sansing LH, Sico JJ, Quinn TJ, Liebeskind D, Montaner J, Kwan P, **Mishra NK**. The Common Pathways of Epileptogenesis in Patients With Epilepsy Post-Brain Injury: Findings From a Systematic Review and Meta-analysis. *Neurology*. 2023 Aug 7;10.1212/WNL.0000000000207749. Epub ahead of print. PMID: 37550071. <https://pubmed.ncbi.nlm.nih.gov/37550071/>
4. Misra S, Quinn TJ, Falcone GJ, Sharma VK, de Havenon A, Zhao Y, Eldem E, French JA, Yasuda CL, Dawson J, Liebeskind DS, Kwan P, **Mishra NK**. *Impact of genetic polymorphisms on the risk of epilepsy amongst patients with acute brain injury: a systematic review*; *European Journal of Neurology* (2023) 2023 Jun;30(6):1791-1800. <https://doi.org/10.1111/ene.15777>
5. Fakhra S, Sattar Y, Patel NN, Aziz S, Titus A, Almas T, Aamir M, Sulaiman S, **Mishra NK**, Elgendy IY, Raina S, Jagadeesan V, Daggubati R, Alraies MC. Comparison of Sex-Based In-Hospital Procedural Outcomes and Hospital Readmission Frequency After Patent Foramen Ovale Occluder Device Placement: A Propensity Matched National Cohort. *Current Problems in Cardiology*, 2023. <https://doi.org/10.1016/j.cpcardiol.2023.101662>.

2022

6. **Mishra NK**, Engel J, Liebeskind DS, Sharma VK, Hirsch LJ, Kasner SE, French JA, Devinsky O, Friedman A, Dawson J, Quinn TJ, Selim M, de Havenon A, Yasuda CL, Cendes F, Benninger F, Zaveri HP, Burneo JG, Srivastava P, Bhushan Singh M, Bhatia R, Vishnu VY, Bentes C, Ferro J, Weiss S, Sivaraju A, Kim JA, Galovic M, Gilmore EJ, Pitkänen A, Davis K, Sansing LH, Sheth KN, Paz JT, Singh A, Sheth S, Worrall BB, Grotta JC, Casillas-Espinos PM, Chen Z, Nicolo JP, Yan B, Kwan P. *International Post Stroke Epilepsy Research Consortium (IPSERC): A consortium to accelerate discoveries in preventing epileptogenesis after stroke*. *Epilepsy & Behavior*: E&B 2022, 127: 108502. PMID: 34968775, DOI: [10.1016/j.yebeh.2021.108502](https://doi.org/10.1016/j.yebeh.2021.108502).
7. Schneider J, Honda T, Feldmann E, de Havenon A, Romano JG, Nogueira RG, Prabhakaran S, **Mishra NK**, Beaman CB, Hinman J, Commichau CS, Callas P, Kaneko N, Morales JM, Patel SD, Sharma LK, Kim SJ, Taatjes-Sommer HS, Liebeskind DS. *Platelet FcγR11a Expression in Ischemic Stroke: A Marker of Increased Platelet Reactivity*. *Stroke: Vascular and Interventional Neurology*. 2022; <https://doi.org/10.1161/SVIN.121.000201>

2021

8. **Mishra NK**, Leigh R and Campbell BCV (2021) *Editorial: Intracranial Bleeding After Reperfusion Therapy in Acute Ischemic Stroke*. *Front. Neurol.* 12:745993. doi: 10.3389/fneur.2021.745993
9. **Mishra NK**, Leigh R, Campbell BCV. *Editorial: Intracranial Bleeding After Reperfusion Therapy in Acute Ischemic Stroke*. *Frontiers In Neurology* 2021, 12: 745993. PMID: 34531820, PMCID: PMC8438163, DOI: [10.3389/fneur.2021.745993](https://doi.org/10.3389/fneur.2021.745993).

2019

10. **Mishra NK**, Campbell BCV. *Editorial: Reperfusion Therapy for Acute Ischemic Stroke*. *Frontiers In Neurology* 2019, 10: 1139. PMID: 31736855, PMCID: PMC6828965, DOI: [10.3389/fneur.2019.01139](https://doi.org/10.3389/fneur.2019.01139).

2018

11. Tsai JP, Mlynash M, Christensen S, Kemp S, Kim S, **Mishra NK**, Federau C, Nogueira RG, Jovin TG, Devlin TG, Akhtar N, Yavagal DR, Bammer R, Straka M, Zaharchuk G, Marks MP, Albers GW, Lansberg

MG. *Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke*. Stroke; A Journal Of Cerebral Circulation 2018, 49: 952-957. PMID: 29581341, PMCID: PMC5875452, DOI: 10.1161/STROKEAHA.117.018858.

12. Zusterzeel R, **Mishra NK**, Beydoun H, Laschinger J, Wu C, Dong LM, Lin JA, Marinac-Dabic D, Strauss DG, Caños DA. *Sex-Specific Outcomes After Transcatheter Aortic Valve Replacement: FDA Patient-Level Meta-Analysis of Premarket Clinical Trials*. Journal Of Women's Health. 2018, 27: 808-814. PMID: 29741978, DOI: 10.1089/jwh.2017.6760.

2017

13. Federau C, Christensen S, Mlynash M, Tsai J, Kim S, Zaharchuk G, Inoue M, Straka M, **Mishra NK**, Kemp S, Lansberg MG, Albers GW. *Comparison of stroke volume evolution on diffusion-weighted imaging and fluid-attenuated inversion recovery following endovascular thrombectomy*. International Journal Of Stroke: Official Journal Of The International Stroke Society 2017, 12: 510-518. PMID: 27811306, DOI: 10.1177/1747493016677985.
14. Beydoun HA, Beydoun MA, **Mishra NK**, Rostant OS, Zonderman AB, Eid SM. *Comorbid Parkinson's disease, falls, and fractures in the 2010 National Emergency Department Sample*. Parkinsonism & Related Disorders 2017, 35: 30-35. PMID: 27887896, PMCID: PMC5663222, DOI: 10.1016/j.parkreldis.2016.11.005.
15. Lansberg MG, Christensen S, Kemp S, Mlynash M, **Mishra N**, Federau C, Tsai JP, Kim S, Nogueria RG, Jovin T, Devlin TG, Akhtar N, Yavagal DR, Haussen D, Dehkharghani S, Bammer R, Straka M, Zaharchuk G, Marks MP, Albers GW. *Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke*. Annals Of Neurology 2017, 81: 849-856. PMID: 28486789, PMCID: PMC5521988, DOI: 10.1002/ana.24953.

2016

16. Cereda CW, Christensen S, Campbell BCV, **Mishra NK**, Mlynash M, Levi C, Straka M, Wintermark M, Bammer R, Albers GW, Parsons MW, Lansberg MG. *A benchmarking tool to evaluate computer tomography perfusion infarct core predictions against a DWI standard*. Journal Of Cerebral Blood Flow And Metabolism : Official Journal Of The International Society Of Cerebral Blood Flow And Metabolism 2016, 36: 1780-1789. PMID: 26661203, PMCID: PMC5076783, DOI: 10.1177/0271678X15610586.
17. McGovern A, Pendlebury ST, **Mishra NK**, Fan Y, Quinn TJ. *Test Accuracy of Informant-Based Cognitive Screening Tests for Diagnosis of Dementia and Multidomain Cognitive Impairment in Stroke*. Stroke; A Journal Of Cerebral Circulation 2016, 47: 329-35. PMID: 26683423, DOI: 10.1161/STROKEAHA.115.011218.
18. Jusufovic M, **Mishra NK**, Lansberg MG, Bath PM, Berge E, Sandset EC. *Blood Pressure Management in Acute Stroke*. Current Hypertension Reviews 2016, 12: 121-6. PMID: 26931471, DOI: 10.2174/1573402112666160302102711.
19. Kasasbeh AS, Christensen S, Straka M, **Mishra N**, Mlynash M, Bammer R, Albers GW, Lansberg MG. *Optimal Computed Tomographic Perfusion Scan Duration for Assessment of Acute Stroke Lesion Volumes*. Stroke; A Journal Of Cerebral Circulation 2016, 47: 2966-2971. PMID: 27895299, PMCID: PMC5134896, DOI: 10.1161/STROKEAHA.116.014177.

2015

20. Liggins JT, Yoo AJ, **Mishra NK**, Wheeler HM, Straka M, Leslie-Mazwi TM, Chaudhry ZA, Kemp S, Mlynash M, Bammer R, Albers GW, Lansberg MG. *A score based on age and DWI volume predicts poor outcomes following endovascular treatment for acute ischemic stroke.* International Journal Of Stroke: Official Journal Of The International Stroke Society 2015, 10: 705-9. PMID: 24207136, PMCID: PMC4048330, DOI: 10.1111/ijis.12207.
21. **Mishra NK**, Christensen S, Wouters A, Campbell BC, Straka M, Mlynash M, Kemp S, Cereda CW, Bammer R, Marks MP, Albers GW, Lansberg MG. *Reperfusion of very low cerebral blood volume lesion predicts parenchymal hematoma after endovascular therapy.* Stroke; A Journal Of Cerebral Circulation 2015, 46: 1245-9. PMID: 25828235, PMCID: PMC4414872, DOI: 10.1161/STROKEAHA.114.008171.
22. Lansberg MG, Cereda CW, Mlynash M, **Mishra NK**, Inoue M, Kemp S, Christensen S, Straka M, Zaharchuk G, Marks MP, Bammer R, Albers GW. *Response to endovascular reperfusion is not time-dependent in patients with salvageable tissue.* Neurology 2015, 85: 708-14. PMID: 26224727, PMCID: PMC4553034, DOI: 10.1212/WNL.0000000000001853.

2014

23. **Mishra NK**, Mandava P, Chen C, Grotta J, Lees KR, Kent TA. *Influence of racial differences on outcomes after thrombolytic therapy in acute ischemic stroke.* International Journal Of Stroke : Official Journal Of The International Stroke Society 2014, 9: 613-7. PMID: 24148895, DOI: 10.1111/ijis.12162.
24. **Mishra NK**, Albers GW, Christensen S, Marks M, Hamilton S, Straka M, Liggins JT, Kemp S, Mlynash M, Bammer R, Lansberg MG. *Comparison of magnetic resonance imaging mismatch criteria to select patients for endovascular stroke therapy.* Stroke; A Journal Of Cerebral Circulation 2014, 45: 1369-74. PMID: 24699054, PMCID: PMC4007191, DOI: 10.1161/STROKEAHA.114.004772

2013

25. Morgan TC, Dawson J, Spengler D, Lees KR, Aldrich C, **Mishra NK**, Lane K, Quinn TJ, Diener-West M, Weir CJ, Higgins P, Rafferty M, Kinsley K, Ziai W, Awad I, Walters MR, Hanley D. *The Modified Graeb Score: an enhanced tool for intraventricular hemorrhage measurement and prediction of functional outcome.* Stroke; A Journal Of Cerebral Circulation 2013, 44: 635-41. PMID: 23370203, PMCID: PMC6800016, DOI: 10.1161/STROKEAHA.112.670653.
26. Frank B, Grotta JC, Alexandrov AV, Bluhmki E, Lyden P, Meretoja A, **Mishra NK**, Shuaib A, Wahlgren NG, Weimar C, Lees KR. *Thrombolysis in stroke despite contraindications or warnings?* Stroke; A Journal Of Cerebral Circulation 2013, 44: 727-33. PMID: 23391774, DOI: 10.1161/STROKEAHA.112.674622.
27. **Mishra NK**, Chan BP, Teoh HL, Meng CH, Lees KR, Chen C, Sharma VK. *Postthrombolysis outcomes in acute ischemic stroke patients of Asian race-ethnicity.* International Journal Of Stroke : Official Journal Of The International Stroke Society 2013, 8 Suppl A100: 95-9. PMID: 23490069, DOI: 10.1111/ijis.12012.

2011

28. **Mishra NK**, Shuaib A, Lyden P, Diener HC, Grotta J, Davis S, Davalos A, Ashwood T, Wasiewski W, Lees KR. *Home time is extended in patients with ischemic stroke who receive thrombolytic therapy:*

a validation study of home time as an outcome measure. Stroke; A Journal Of Cerebral Circulation 2011, 42: 1046-50. PMID: 21350199, DOI: 10.1161/STROKEAHA.110.601302.

29. Lees JS, **Mishra NK**, Saini M, Lyden PD, Shuaib A. *Low body temperature does not compromise the treatment effect of alteplase.* Stroke; A Journal Of Cerebral Circulation 2011, 42: 2618-21. PMID: 21757664, DOI: 10.1161/STROKEAHA.110.611210.
30. **Mishra NK**, Russmann H, Granziera C, Maeder P, Annoni JM. *Mutism and amnesia following high-voltage electrical injury: psychogenic symptomatology triggered by organic dysfunction?* European Neurology 2011, 66: 229-34. PMID: 21952143, DOI: 10.1159/000330953.
31. **Mishra NK**, Ahmed N, Davalos A, Iversen HK, Melo T, Soenne L, Wahlgren N, Lees KR. *Thrombolysis outcomes in acute ischemic stroke patients with prior stroke and diabetes mellitus.* Neurology 2011, 77: 1866-72. PMID: 22094479, DOI: 10.1212/WNL.0b013e318238ee42.

2010

32. **Mishra NK**, Albers GW, Davis SM, Donnan GA, Furlan AJ, Hacke W, Lees KR. *Mismatch-based delayed thrombolysis: a meta-analysis.* Stroke; A Journal Of Cerebral Circulation 2010, 41: e25-33. PMID: 19926836, DOI: 10.1161/STROKEAHA.109.566869.
33. **Mishra NK**, Khadilkar SV. *Stroke program for India.* Annals Of Indian Academy Of Neurology 2010, 13: 28-32. PMID: 20436743, PMCID: PMC2859584, DOI: 10.4103/0972-2327.61273.
34. **Mishra NK**, Davis SM, Kaste M, Lees KR. *Comparison of outcomes following thrombolytic therapy among patients with prior stroke and diabetes in the Virtual International Stroke Trials Archive (VISTA).* Diabetes Care 2010, 33: 2531-7. PMID: 20843977, PMCID: PMC2992183, DOI: 10.2337/dc10-1125.
35. **Mishra NK**, Lyden P, Grotta JC, Lees KR. *Thrombolysis is associated with consistent functional improvement across baseline stroke severity: a comparison of outcomes in patients from the Virtual International Stroke Trials Archive (VISTA).* Stroke; A Journal Of Cerebral Circulation 2010, 41: 2612-7. PMID: 20947852, DOI: 10.1161/STROKEAHA.110.589317.
36. **Mishra NK**, Diener HC, Lyden PD, Bluhmki E, Lees KR. *Influence of age on outcome from thrombolysis in acute stroke: a controlled comparison in patients from the Virtual International Stroke Trials Archive (VISTA).* Stroke; A Journal Of Cerebral Circulation 2010, 41: 2840-8. PMID: 21030710, DOI: 10.1161/STROKEAHA.110.586206.
37. **Mishra NK**, Ahmed N, Andersen G, Egido JA, Lindsberg PJ, Ringleb PA, Wahlgren NG, Lees KR. *Thrombolysis in very elderly people: controlled comparison of SITS International Stroke Thrombolysis Registry and Virtual International Stroke Trials Archive.* BMJ (Clinical Research Ed.) 2010, 341: c6046. PMID: 21098614, PMCID: PMC2990864, DOI: 10.1136/bmj.c6046.

2009

38. **Mishra NK**, Rossetti AO, Ménétrey A, Carota A. *Recurrent Wernicke's aphasia: migraine and not stroke!* Headache 2009, 49: 765-8. PMID: 19456883, DOI: 10.1111/j.1526-4610.2008.01255.x.

2008

39. **Mishra NK**, Hastak S. *Poststroke hallucination delusion syndrome.* The Journal Of Neuropsychiatry And Clinical Neurosciences 2008, 20: 116. PMID: 18305304, DOI: 10.1176/jnp.2008.20.1.116.

40. Carota A, **Mishra N**, Allaoua M, Ghika J. *A squint of the brain: a capgras syndrome variant*. The Journal Of Neuropsychiatry And Clinical Neurosciences 2008, 20: 109-10. PMID: 18305297, DOI: 10.1176/jnp.2008.20.1.109.
41. **Mishra NK**, Cereda C, Carota A. *Lifetime basilar migraine: a pontine syndrome?* Headache 2008, 48: 476-8. PMID: 18081824, DOI: 10.1111/j.1526-4610.2007.01001.x.

2006

42. Dalal PM, **Mishra NK**, Bhattacharjee M, Bhat P. *Antithrombotic agents in cerebral ischemia*. The Journal Of The Association Of Physicians Of India 2006, 54: 555-61. PMID: 17089906.
43. **Mishra NK**, Patel H, Hastak SM. *Comprehensive stroke care: an overview*. The Journal Of The Association Of Physicians Of India 2006, 54: 36-41. PMID: 16649738.

2005

44. Hastak SM, Gorawara PS, **Mishra NK**. *Abulia: no will, no way*. The Journal Of The Association Of Physicians Of India 2005, 53: 814-8. PMID: 16334629.
- 45.

Book

1. **Mishra, N. K.**, Leigh, R., Campbell, B., eds. (2021). *Intracranial Bleeding After Reperfusion Therapy in Acute Ischemic Stroke*. Lausanne: Frontiers Media SA. doi: 10.3389/978-2-88971-508-4
2. **Mishra NK (my thesis)**. *Use of thrombolytic therapy beyond current recommendations for acute ischaemic stroke* (2012); PhD Thesis; University of Glasgow, Scotland, UK
3. **Mishra NK**, Campbell BCV (Editors). *Reperfusion therapy for acute ischaemic stroke*. Frontiers in Neurology. 2020 ISSN 1664-8714; ISBN 978-2-88963-243-5; DOI 10.3389/978-2-88963-243-5

Book Chapters

1. **Mishra NK**, Liebeskind DS (2020) *Artificial Intelligence in Stroke*. In: Lidströmer N., Ashrafian H. (eds) *Artificial Intelligence in Medicine*. Springer, Cham. https://doi.org/10.1007/978-3-030-58080-3_197-1
2. Lansberg MG, **Mishra NK**, Christensen S, Campbell B. *Chapter: Perfusion profiles for favorable and unfavorable outcome*. Book: MR & CT Perfusion Imaging: Clinical Applications and Theoretical Principles. Editor: Roland Bammer Publisher: Wolters Kluwer (2015)

Conferences

2024

1. Misra, Shubham Dawson, Jesse Kwan, Patrick Kasner, Scott E. Grotta, James C. Larsson, David Tanaka, Tomotaka Zaveri, Hitten Wang, Selena Khan, Erum I. Funaro, Melissa Perla, Sravan Dev, Priya Hussain, Taimoor Liebeskind, David S. Yasuda, Clarissa Elshahat, Amr Hitawala, Gazala Wang, Ethan Kitagawa, Rachel Pathak, Abhishek Zhao, Yize Scalzo, Fabien Ihara, Masafumi Zelano, Johan Sunnerhagen, Katharina Walters, Matthew Jette, Nathalie Quinn, Terry **Mishra, Nishant** Poster, Antiseizure Medications in Post-stroke Seizures: A Systematic Review and Network Meta-analysis AAN (2024). Neurology (2024) doi: 10.1212/WNL.0000000000205632

2. Wang, Ethan Misra, Shubham Yan, Jennifer Chook, Pei Yi Kawamura, Yuki Kitagawa, Rachel Kim, Jennifer A. Gilmore, Emily J. De Havenon, Adam Sivaraju, Adithya Hirsch, Lawrence J. Falcone, Guido Sansing, Lauren H. Magid-Bernstein, Jessica **Mishra, Nishant**. Prognostication of Outcomes in Stroke Patients Using Inflammatory Biomarkers: Findings from the Yale Post-stroke Epilepsy Research Group. Poster, American Academy of Neurology, 2024 Neurology (2024) doi:10.1212/WNL.0000000000204783

2023

1. Benjamin Sinclair, Amanda Santos, Rafael João, Lenise Valler, Brunno De Campos, Marina Alvim, **Nishant Mishra**, Guernot Hlauschek, John-Paul Nicolo, Meng Law, Patrick Kwan, Fernando Cendes. Post-Stroke Epilepsy is associated with grey matter atrophy of the limbic system. Poster Number: 3.227; American Epilepsy Society, 2023, Orlando.
2. Shubham Misra, Juan Vazquez, Ece Eldem, Lucas Scardua Silva, Saba Mohidat, L. Brian Hickman, Erum Khan, Melissa Funaro, Clarissa Yasuda, David Liebeskind, Scott Kasner, **Nishant K. Mishra**. Mortality and functional outcomes in patients with post-stroke epileptic seizures: a systematic review and meta-analysis (S45.006). Neurology Apr 2023, 100 (17 Supplement 2) 3645 (American Academy of Neurology Annual Meeting, Boston).
3. Shubham Misra, Erum Khan, TuKiet Lam, Rajarshi Mazumder, Ece Eldem, Kapil Gururangan, L. Brian Hickman, Vaibhav Goswami, Melissa Funaro, Joan Montaner, Terence Quinn, David Liebeskind, **Nishant K. Mishra**. Biomarkers as prognostic determinants of epilepsy after post-acute central nervous system insults: a systematic review and meta-analysis (P3-5.017). Neurology Apr 2023, 100 (17 Supplement 2) 3292 (American Academy of Neurology Annual Meeting, Boston).
4. Ece Eldem, Shubham Misra, Terence Quinn, Lucas Driskell, Alice Perez, Carmen Carrion, Todd Constable, Joseph Schindler, Yize Zhao, Jason Sico, Jason D. Hinman, Heather Allore, Swathi Kiran, Jubin Abutaleb, Jean-Marie Annoni, **Nishant K. Mishra**. Impact of Bilingualism on the Cognitive Outcomes in Stroke Survivors: A Systematic Review (P4-12.005). Neurology Apr 2023, 100 (17 Supplement 2) 3871 (American Academy of Neurology Annual Meeting, Boston).
5. Misra S, Singh S, Sengupta S, Nath M, Rahman Z, Kumar P, **Mishra NK**, Kumar A, Aggarwal P, Srivastava AK, Pandit AK, Mohania D, Gulati A, Prasad K, Vibha D. Prognostic Biomarkers For Predicting Poor Outcome And Mortality After Ischemic Stroke And Intracerebral Hemorrhage Using A Targeted Proteomics Approach. European Stroke Journal 2023; 8(2_suppl):3-415(European Stroke Organisation Conference, Munich).
6. Cyprien Rivier, Santiago Clocchiatti-Tuozzo, Shubham Misra, Johan Zelano, Chris Cotsapas, Rajarshi Mazumder, Lauren Sansing, Adam de Havenon, Lawrence Hirsch, David Liebeskind, Emily Gilmore, Kevin Sheth, Jennifer Kim, Guido Falcone, **Nishant K. Mishra**. Genetic Predisposition to Post-Stroke Epilepsy: Results from the UK Biobank and the All of Us Research Program. European Stroke Journal 2023; 8(2_suppl):3-669(European Stroke Organisation Conference, Munich).
7. Misra S, Quinn TJ, Falcone GJ, Sharma VK, de Havenon A, Zhao Y, Eldem E, French JA, Yasuda CL, Dawson J, Liebeskind DS, Kwan P, **Mishra NK**. *Impact of genetic polymorphisms on the risk of epilepsy amongst patients with acute brain injury: a systematic review*; International Stroke Conference, Dallas, 2023

2022

8. Chen Y; Soto A; Sudhakar T; Zubair A; Loman L; Sivaraju A; Gilmore E; Petersen N; Hirsch L; Blumenfeld H; Zafar S; Struck A; **Mishra** N; Sheth K; Westover M; Kim J. *Additive Benefit of Neuroimaging and Electroencephalography in Predicting Post-ischemic-stroke Epilepsy*. American Epilepsy Society Annual Meeting 2022; Nashville

2019

9. Tantillo G, Abrams R, **Mishra** N, Pedowitz E, Krieger S, Yeshokumar A. *Anti-GAD65 Antibody: a possible link to encephalopathy, aphasia, seizure, and lateralized weakness*. Abstract Book; Neurology92(15) supplement. Poster presentation at American Academy of Neurology, 2019

2018

10. Tsai JP, Mlynash M, Christensen S, Kemp S, Kim S, **Mishra** N, Federau C, Nogueira RG, Jovin T, Devlin TG, Akhtar N, Yavagal D, Bammer R, Straka M, Zaharchuk G, Marks MP, Lansberg M, and Albers G. *Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke*. 2018;49: A81. Oral abstract at International Stroke Conference, 2018

2016

11. Federeau C, Christensen S, Mlynash, M, Tsai, J, Kim S, Zaharchuk G, Inoue M, Straka, M, **Mishra** N, Kemp S, Lansberg M, Albers, G. *Comparison of Stroke Volume Evolution on DWI and FLAIR Following Endovascular Thrombectomy*. Conference presentation at ISMRM 2016 (Magna Cum Laude)
12. Cheng H, Hu Yuzhi, Mishra N, Anderson-Smits Colin. *Cement Leakage and New Vertebral Fractures after Kyphoplasty and Vertebroplasty: A Meta-Analysis*. Pharmacoeconomics and drug safety 2016; 25(Suppl. 3): 3–680
13. Kim S, Christensen S, Mlynash M, Tsai JP, Federau C, Kemp SM, **Mishra** N, FrankelM, Dehkharghani S, Devlin TG, Yavagal DR, Akhtar N, Jovin T, Nogueira R, Bammer R, Straka M, Zaharchuk G, Albers GW, Marks M, and Lansberg M. *Arterial Occlusive Lesion Location Does Not Impact Functional Outcome in Patients with Endovascular Reperfusion*. ISC Los Angeles 2016 Citation: Stroke. 2016;47: AWMP11.
14. Christensen S, Tsai J, Kemp S, **Mishra** N, Kim S, Mlynash M, Federau C, Bammer R, Frankel M, Dehkharghani S, Devlin T, Yavagal D, Straka M, Zaharchuk G, Akhtar N, Haussen D, Marks M, Jovin T, Nogueira R, Albers G, and Lansberg M. *Severe CT Perfusion Bolus Delays Predict Infarct Growth Despite Reperfusion*. International Stroke Conference Moderated Poster Abstracts - Session Title: Acute Neuroimaging Moderated Poster Tour. ISC Los Angeles 2016 Citation: Stroke. 2016;47: AWMP17
15. Kasasbeh A, Christensen S, Straka M, **Mishra** N, Bammer R, Albers G, and Lansberg M. *Impact of CT Perfusion Scan Duration on Lesion Volume*. International Stroke Conference Los Angeles Poster Abstracts - Session Title: Acute Neuroimaging Posters II. ISC Los Angeles 2016 Citation: Stroke. 2016;47: ATP38
16. Marks MP, Christensen S, Tsai JP, Mlynash M, Kemp S, **Mishra** N, Federau C, Kim S, Haussen DC, Dehkharghani S, Devlin TG, Yavagal DR, Akhtar N, Jovin T, Nogueira RG, Bammer R, Straka M, Zaharchuk G, Albers GW, and MG Lansberg. *Associations Between CTP Ischemic Core Volume, ASPECTS Scores and Clinical Outcomes After Endovascular Reperfusion*. International Stroke Conference Poster Abstracts - Session Title: Acute Endovascular Treatment. Stroke. 2016;47: AWP34.
17. Mlynash M, Christensen S, Kemp SM, **Mishra** N, Federau C, Tsai JP, Kim S, Frankel M, Dehkharghani S, Devlin TG, Yavagal DR, Akhtar N, Jovin T, Nogueira R, Bammer R, Straka M, Zaharchuk G, Albers GW, Marks MP, and Lansberg MG. International Stroke Conference Oral Abstracts - Session Title: Acute

Neuroimaging; Abstract 158: *The Malignant CTP Imaging Profile Predicts Worse Functional Outcome*. ISC Los Angeles 2016 Citation: Stroke. 2016; 47: A158 (Oral Abstracts)

18. Tsai JP, Mlynash M, Christensen S, Kemp S, **Mishra** N, Federau C, Kim S, Frankel M, Dehkharghani S, Devlin TG, Yavagal DR, Akhtar N, Jovin T, Nogueira RG, Bammer R, Straka M, Zaharchuk G, Albers GW, Marks MP, and Lansberg MG. *Patient Selection is a Better Predictor of Good Outcome Than Time to Reperfusion in Acute Ischemic Stroke*. International Stroke Conference - Session ISC Los Angeles 2016 Citation: Title: Acute Endovascular Treatment Oral. Stroke. 2016;47: A6 (Oral Abstracts)
19. Lansberg MG, Christensen S, Kemp S, Mlynash M, **Mishra** N, Federau C, Tsai JP, Kim S, Haussen DC, Dehkharghani S, Devlin TG, Yavagal DR, Akhtar N, Jovin T, Nogueira RG, Bammer R, Straka M, Zaharchuk G, Marks MP, and Albers GW. *Main Results of the CTP to Predict Response to Recanalization in Ischemic Stroke Project (CRISP)* International Stroke Conference - Session Title: Acute Neuroimaging Oral Abstracts I: Abstract 57: ISC Los Angeles 2016 Citation: Stroke. 2016;47: A57 (Oral Abstracts)

2015

20. McGovern A, Pendlebury S, **Mishra** NK, Fan Y, Quinn TJ. *Test accuracy of informant based cognitive screening tests for diagnosis of dementia and cognitive impairment in stroke*. A Systematic Review. European Stroke Conference Glasgow (2015).
21. Cereda CW, Christensen S, Campbell BCV, **Mishra** NK, Mlynash M, Levi C, Straka M, Wintermark M, Bammer R, Albers GW, Parsons MW, Lansberg MG. *A benchmarking tool to evaluate computer tomography perfusion infarct core predictions against a DWI standard*. European Stroke Conference Glasgow (2015)

2014

22. **Mishra** NK, Christensen S, Straka M, Mlynash M, Kemp S, Bammer R, Marks M, Albers GW, Lansberg M. *Absence Of A Very Low Cerebral Blood Volume (VLCBV) Lesion Identifies Patients Who Are Unlikely To Have Hemorrhagic Transformation After Delayed Endovascular Reperfusion*. Poster at International Stroke Conference, San Diego, 2014.
23. Christensen S, **Mishra** NK, M Straka, Fleischmann D, Bammer R, Zaharchuk G, Parsons M, Levi C, Albers GW, Lansberg MG. *Precision of Tmax and CBF Lesion Volume Estimates in CT Perfusion Imaging*. Poster at International Stroke Conference, San Diego, 2014.
24. Lansberg MG, Lemmens R, **Mishra** NK, Albers GW. *A Model to Calculate the Expected Treatment Effect in Acute Endovascular Stroke Trials*. Poster at International Stroke Conference, San Diego, 2014

2013

25. **Mishra** NK, Albers GW, Marks M, Liggins J, Hamilton S, Straka M, Kemp S, Mlynash M, Bammer R, Lansberg M. *Patient Selection for Endovascular Stroke Therapy: Can MRA substitute for PWI?* The DEFUSE 2 Investigator. Oral Presentation, International Stroke Conference, Hawaii, 2013.
26. Wheeler HM, Mlynash M, Inoue M, Tipirneni A, Liggins J, **Mishra** NK, Zaharchuk G, Straka M, Kemp S, Bammer R, Lansberg MG, Albers GW; The DEFUSE 2 Investigators. *The Growth Rate of Early DWI Lesions is Highly Variable and Associated with Penumbra Salvage and Clinical Outcomes Following Endovascular Reperfusion*. Oral Presentation. International Stroke Conference, Hawaii, 2013.
27. Frank B, Grotta JC, Alexandrov AV, Bluhmki E, Lyden P, Meretoja A, **Mishra** NK, Shuaib A, Wahlgren NG, Weimar C, Lees KR, on behalf of the VISTA Collaboration. *Do Stroke Patients Benefit from Thrombolysis Despite Contraindications or Warnings?* International Stroke Conference, Hawaii, 2013.

28. Liggins J, **Mishra** NK, Wheeler HM, Inoue M, Straka M, Kemp S, Mlynash M, Bammer R, Albers GW; The DEFUSE 2 investigators. *The Association between Endovascular Reperfusion and Favorable Clinical Response is Similar in Older and Younger Stroke Patients*. International Stroke Conference, Hawaii, 2013.
29. Liggins J, **Mishra** NK, Wheeler HM, Straka M, Kemp S, Mlynash M, Bammer R, Albers GW, Lansberg MG; The DEFUSE 2 Investigators *A Scoring System Based on Age and DWI Volume Predicts Poor Functional Outcome Following Endovascular Treatment for Acute Ischemic Stroke*. International Stroke Conference, Hawaii, 2013.
30. **Mishra** NK, Albers GW, Lees KR; on behalf of the VISTA Collaboration. *Stroke Severity Threshold for Acute Stroke Trials*; International Stroke Conference, Hawaii, 2013.

2011

31. Lees JS, **Mishra** NK, Saini M, Lyden P, Shuaib A; on behalf of the VISTA Investigators. *Low Body Temperature Does Not Significantly Compromise Therapeutic Effect of TPA*. International Stroke Conference, Los Angeles 2011
32. **Mishra** NK, Shuaib A, Lyden P, Diener HC, Grotta J, Davis SM, Davalos A, Ashwood T, Wasiewski W, Lees KR for the SAINT I trialists. *Home Time is extended in ischemic stroke patients who receive thrombolytic therapy: a validation study of Home Time as an outcome measure*. International Stroke Conference, Los Angeles, 2011

2010

33. Ahmed N, **Mishra** NK, Kobayashi A, Käll TB, Ringleb P, Lees KR, Wahlgren N. *Improved outcomes after thrombolysis across baseline NIHSS scores 5-24: controlled comparison of the SITS international registry (SITS-ISTR) versus Virtual International Stroke Trials Archive (VISTA)*. European Stroke Conference, Large clinical trial section, Barcelona, 2010
34. **Mishra** NK, Davis SM, Kaste M, Lees KR. *Comparison of outcomes following thrombolytic therapy amongst patients with prior stroke and diabetes in the Virtual International Stroke Trials Archive (VISTA)*. European Stroke Conference Presentation; Large clinical trial section, Barcelona, 2010
35. **Mishra** NK, Lees KR, Wahlgren N, Ahmed N, Anderson G, Davalos A, Davis S, Herrero JE, Iversen H, Kaste M, Lindsberg P, Soinne L. *Outcomes After Thrombolysis Amongst Patients Aged greater than/80 Years and Patients Having Diabetes or Previous Stroke: A Synopsis Oral Presentation, Plenary Session Talk*. European Stroke Conference, 2010 (Barcelona)
36. **Mishra** NK, Lyden P, Grotta J, Lees KR. *Thrombolysis is associated with consistent functional improvement across baseline NIHSS range 5-24: a comparison of outcomes in patients from the Virtual International Stroke Trials Archive (VISTA)*. Poster at European Stroke Conference; large clinical trial section, Barcelona, 2010.
37. **Mishra** NK, Ahmed N, Andersen G, Herrero JE, Lindsberg P, Wahlgren N, Lees KR for SITS and VISTA. *Improved outcomes after thrombolysis amongst very elderly: a controlled comparison of the SITS international registry (SITS-ISTR) versus Virtual International Stroke Trials Archive (VISTA)*. Poster at European Stroke Conference, large clinical trial section, Barcelona, 2010
38. **Mishra** NK, Deiner HC, Lyden P, Lees KR. *Thrombolysis is associated with Improved Outcome in Elderly Stroke Patients: A Non-randomised Comparison of Outcomes Amongst Patients from the Virtual International Stroke Trials Archive (VISTA)*. Oral presentation; International Stroke Conference, San Antonio, Texas, USA, 2010

39. **Mishra** NK et al. *Treatment effect of thrombolysis in the elderly, in diabetics with prior stroke and across a range of initial severity: results from the Virtual International Stroke Trials Archive (VISTA) and Safe Implementation of Treatment in Stroke-International Stroke Thrombolysis Register (SITS-ISTR)* Oral presentation; UK Stroke Forum, Glasgow, 2010
40. **Mishra** NK, Ahmed N, Davalos A, Iversen HK, Soinne L, Wahlgren NG, Lees KR. *Post thrombolysis outcomes amongst patients with prior stroke and diabetes: controlled comparison of SITS international registry (SITS-ISTR) versus Virtual International Stroke Trials Archive (VISTA)*. European Stroke Conference Presentation in large clinical trial section, Barcelona, 2010

2009

41. **Mishra** NK, Albers GW, Davis SM, Donnan GA, Furlan AJ, Hacke W, Lees KR. *A systematic overview of thrombolysis 3-9h from stroke onset in patients selected according to mismatch criteria*. Oral presentation at European Stroke Conference, Stockholm, 2009
42. **Mishra** N., Dawson, J, Lees K. *Prediction Of Outcome Following Intracerebral Haemorrhage: A Systematic Review: Meta-Analysis And Review Papers*, European Stroke Conference, Stockholm (2009) Cerebrovascular Diseases Volume:27

Letter to Editor

1. Lees KR, **Mishra** NK. *Thrombolysis in elderly people* BMJ;342: d312 (2011) (Letter response to the comments on our BMJ paper by IST III group led by Dr. Sandercock)

CME

1. **Mishra** NK et al. *Thrombolysis In Very Elderly People: Controlled Comparison Of Sits International Stroke Thrombolysis Registry And Virtual International Stroke Trials Archive* (<http://Learning.Bmj.Com/Learning/Module-Intro/Thrombolysis-Sits-International-Stroke-Thrombolysis-Registry-Virtual-International-Stroke-Trials-.Html?Moduleid=10017343>) (BMJ online CME)

FDA

1. FDA:
<http://www.fda.gov/downloads/advisorycommittees/committeesmeetingmaterials/medicaldevices/medicaldevicesadvisorycommittee/gastroenterology-urologydevicespanel/ucm490205.pdf>
[Example of a contribution to the FDA advisory committee; in public domain through this link]

Media Coverage/ Editorials (since joining Yale in 2021)

1. <https://www.medicalnewstoday.com/articles/could-transcranial-stimulation-reduce-brain-damage-after-a-stroke>
2. <https://www.springermedicine.com/stroke/non-epileptic-seizure/poststroke-seizures-mortality-poor-outcome/26102894>

