

Personal Information

Name Nishant Kumar Mishra
Citizenship USA
Address Division of Stroke and Vascular Neurology,
Department of Neurology,
Suite 1-N, 100 York Street,
New Haven, CT 06511, USA
Email nishant.mishra@yale.edu;
nishmishra@gmail.com

Education

07/1999 – 12/2003 **MBBS**, Maharashtra University of Health Sciences, Nashik, India
12/2003 – 1/2005 MBBS, Compulsory Internship, leading to the award of MBBS in 2005.
MD conferral by The University of The State of New York, New York, USA, in 2020;
ECFMG Certified in 2015.
10/2008 - 04/2012 Ph.D., in Medicine and Therapeutics, Acute Stroke Unit and NHS Western Infirmary
Hospital, University of Glasgow, Scotland, UK.
Research Thesis: Use of iv tPA beyond recommendations in acute ischemic stroke
patients.

Training

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.
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: Served as a third and fourth-year resident. Managed patients in Neurology.
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.

- 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.
- 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.
- 05/2012 - 08/2014 **Postdoctoral Fellow in Vascular Neurology**, Stanford University, Stanford, CA.
Mentors: Greg Albers, MD; Maarten Lansberg, MD.
Role: Served as a vascular neurology research fellow.
Time Spent: 8 hours/day, five days a week.
- 10/2006 - 06/2008 **Swiss Federal Commission's Fellow (Stroke and Behavioral Neurology)**, Clinical Neurology, University of Lausanne, CHUV, Lausanne, VD, Switzerland.
Mentors: A. Carota, MD; JM Annoni, MD
Role: Served as a neurology fellow, managing patients with neurological disorders two days a week and conducting clinical research three days a week.
Time Spent: 8 hours/day, five days a week.

Job

- 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 Ratan Tata Trust Merit Scholarship
Supported tuition for medical school.
Funding Agency: Sir Ratan Tata Trust, Mumbai, India

2006 - 2008 ESKAS Clinical Fellowship in Neurology (Stroke and Behavioral Neurology), Funding Agency: Swiss Government, Bern

2009-2011 Overseas Research Studentship (ORSAS)
This funding agency paid the International component of the PhD Tuition fees
Funding Agency: Secretary of State for Education and Science, United Kingdom

2008-2011 University of Glasgow studentship (Ph.D., 2008-2011; paid Tuition and Stipend),
Funding Agency: University of Glasgow

2009 Roberts Travel Award (European Stroke Conference, Stockholm), Funding Agency: University of Glasgow

2010 Department-to-Department ESO collaboration award, Karolinska University
Funding Agency: European Stroke Organization

2011 Jim Gatheral Scholarship (Glasgow-Houston collaboration), Funding Agency: University of Glasgow

2015 - 2016 ORISE award, US Food and Drug Administration/ Oak Ridge Institute for Science and Education

2017 & 2019 Exceptional Reviewer, Annals of Internal Medicine

2020 R25 NIH funding award, National Institutes of Health

2020 Leon Levy Foundation award, Mt Sinai Hospital

2020 - 2021 StrokeNet Fellow, 2020-2021, NIH/ UCLA

Mentoring Experience

In person

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, Sweden	2023	Post-stroke epilepsy research
Amr Ayman Abdelbary Elshahat, Visiting Scientist, Egypt	2023- present	Post-stroke epilepsy research

Leadership

1. **International Post-Stroke Epilepsy Research Consortium (IPSERC 2021- present):** Leading an international group of investigators interested in post-stroke epilepsy research.
2. **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.
3. **Leadership through research:** I lead several multinational clinical research projects in collaboration with senior and junior colleagues, including trainees.
4. **Site PI of the RHAPSODY 2 trial (main PI: Patrick Lyden, MD, University of Southern California)**
5. **Lead Mishra Lab of Stroke Neurology at Yale University.**

Invited Speaking Engagements, Presentations, Symposia & Workshops

International/National

6. Organizer, Convener, and Speaker; **International Post-Stroke Epilepsy Research Consortium Meeting 2022, 2023**
7. 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.
8. **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"
9. StrokeNET talk, **Predictors of Post-Stroke Epilepsy**, May 6, 2021. Chair: Farhan Vahidy, PhD
10. **A journey in strokology in going beyond guidelines**, Grandround (with approved CME), Department of Neurology, Tulane University, December 11, 2017

11. **Mumbai Stroke Society 2015.** Use of IV alteplase beyond guidelines. Chaired by Dr. Shirish M Hastak, Mumbai, March 2015 (Lecture)
12. **Mumbai Stroke Society, Mumbai,** March 2013. "Perfusion Imaging to select stroke patients for recanalization therapy," Chaired by Dr. Bhim Singhal., (Lecture)
13. **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
14. **"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

15. Improving stroke outcomes through stroke registries: My experiences with SITS/ISTR & VISTA, and the future directions at Yale. February 7th, 2022. Venue: Yale Center for Neuroepidemiology and Clinical Neurological Research (CNE2)
16. "Update on Contemporary Stroke Practice," CAPI - Journal Club, Connecticut Association of Physicians of Indian Origin, Stratford, CT, April 2022 (Lecture)
17. "Stroke management during the COVID pandemic: An International Perspective," Indian Stroke Association/ Mumbai Stroke Society, May 2020 (Lecture)
18. Post Stroke Epilepsy Research Program, Vascular and Neurocritical Care Lecture, Yale University 2021 and 2022

Mini-Conference

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

Lectures (Teaching Trainees)

20. Perfusion imaging in stroke management, Yale Vascular Neurology Fellow, 2021, 2022, 2023
21. 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

American Epilepsy Society

2021 - Present	Member, American Epilepsy Society
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American Heart Association

2022 - Present	Fellow, American Heart Association, FAHA
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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)

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 FcγRIIIa 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](https://doi.org/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](https://doi.org/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.
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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.
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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.
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Circulation 2015, 46: 1245-9. PMID: 25828235, PMCID: PMC4414872, DOI: 10.1161/STROKEAHA.114.008171.

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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.
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2013

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2011

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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.
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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).
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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]