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To be added in CV (Last line)- His field of interest is in Neuroimmunology, Neuroinfection and stroke.

3. List of Intramural and extramural projects as PI

A. Completed (Title/Funding agency/Durations/Starting- ending date)

Title- Deciphering the role of ATF3 and TGF β signaling in Mesial Temporal lobe epilepsy (MTLE) patients

Funding agency- AIIMS Intramural grant

Duration-2018-2020

B. Ongoing (Title/Funding agency/Durations/Starting- ending date)

Title- CSF inflammatory markers in the diagnosis of autoimmune encephalitis.

Funding agency- AIIMS Intramural grant

Duration-2021

4. Publications

A. Top 25 publications

1. **Misra UK, Kalita J, Singh RK, Bhoi SK. A Study of Hyponatremia in Acute Encephalitis Syndrome: A Prospective Study From a Tertiary Care Center in India. J Intensive Care Med. 2019 May;34(5):411-417**
2. **Kalita J, Misra UK, Singh RK. Do the Risk Factors Determine the Severity and Outcome of Cerebral Venous Sinus Thrombosis? Transl Stroke Res. 2018 Dec;9(6):575-581**
3. Misra UK, Kalita J, Bhoi SK, **Singh RK**. A study of hyponatremia in tuberculous meningitis. J Neurol Sci. 2016 Aug 15;367:152-7.
4. **Kalita J, Singh RK, Misra UK. Cerebral Salt Wasting Is the Most Common Cause of Hyponatremia in Stroke. J Stroke Cerebrovasc Dis. 2017 May;26(5):1026-1032.**
5. **Singh RK**, Bhoi SK, Kalita J, Misra UK. Cerebral Venous Sinus Thrombosis Presenting Feature of Systemic Lupus Erythematosus. J Stroke Cerebrovasc Dis. 2017 Mar;26(3):518-522.
6. **Singh RK, Bhoi SK, Kalita J, Misra UK, Gupta D. A comparative study of seizures in arterial and venous stroke. International journal of epilepsy. 2017; 4(1):6-11**
7. **Kalita J, Singh RK, Misra UK, Kumar S. Evaluation of cerebral arterial and venous system in tuberculous meningitis. J Neuroradiol. 2018 Mar;45(2):130-135**
8. Kalita J, Misra UK, **Singh RK**, Bhoi SK. Sports induced femoral neuropathy: Review of literature. Neurol India 2016;64:1303-4
9. **Singh RK**, Bhoi SK, Kalita J, Misra UK. Multidrug-resistant Acinetobacter meningitis treated by intrathecal colistin. Ann Indian Acad Neurol 2017;20:74-5
10. **Singh R K**, Bhoi S K, Kalita J, Misra U K. Gitelman syndrome, familial seizures, and demyelinating neuropathy: Rare association may be due to sodium potassium cotransporter genes. Saudi J Kidney Dis Transpl 2016;27:832-5.
11. **Singh RK, Sonkar KK, Bhoi S, Kalita J, Misra U. Spinocerebellar ataxia type 2 associated with amyotrophic lateral sclerosis. Neurol India. 2017 Sep-Oct;65(5):1153-1155.**
12. **Garg D, Reddy V, Singh RK***, Dash D, Bhatia R, Tripathi M. Neuroleptic malignant syndrome as a presenting feature of subacute sclerosing panencephalitis. J Neurovirol. 2018 Feb;24(1):128-131.
13. **Dash D, Saluja A, Singh RK***, Bhatia R, Tripathi M. Guillain-Barre Syndrome: A Rare Presentation of Borderline Tuberculoid Leprosy with Type 1 Lepra Reaction. J Neurosci Rural Pract. 2018 Jul-Sep;9(3):423-425
14. **Grewal KS, Bhatia R, Singh N, Singh R, Dash D, Tripathi M. Confusional state in a pregnant woman: A case of NMDA receptor encephalitis during pregnancy. J Neuroimmunol. 2018 Dec 15;325:29-31.**
15. **Saluja A, Singh RK***, Dash D, Bhatia R, Tripathi M. Jaw clonus and opercular syndrome in ALS: a rare and interesting finding. Acta Neurol Belg. 2018 Jul 12.

16. Garg D, Pedapati R, Nakra T, Singh RK*, Prabhakar A, Dash D, Bhatia R, Tripathi M. Langerhans cell histiocytosis presenting as a rapidly evolving frontotemporal syndrome. *Neurol Sci.* 2019 Jan 10.
17. Shakywar M, Pillai K, Singh RK*, Prabhakar A, Dash D, Bhatia R, Tripathi M. Opercular syndrome presenting as trismus: An interesting finding. *Ann Indian Acad Neurol* 2020;23:417-8
18. Effect of yoga as add-on therapy in migraine (CONTAIN) A randomized clinical trial. Anand Kumar, Rohit Bhatia, Gautam Sharma, Dhanlika Dhanlika, Sreenivas Vishnubhatla, Rajesh Kumar Singh, Deepa Dash, Manjari Tripathi, M.V. Padma Srivastava. *Neurology* 2020 May 6;10.1212/WNL.0000000000009473.
19. Vibha D, Singh RK*, Salunkhe M, Dash D, Tripathi M. MOG antibody syndrome presenting as aseptic meningitis: an evolving spectrum. *Neurol Sci.* 2021 Jan;42(1):321-323
20. Gupta P, Dash D, Singh RK, Sebastian LJD, Tripathi M. Alien Limb Phenomenon as a Herald Manifestation of Toxic Leukoencephalopathy. *Can J Neurol Sci.* 2020 Nov;47(6):861-863.
21. Tripathi M, Thankarajan ARS, Ihtisham K, Garg A, Vibha D, Singh R, Ramanujam B, Varsi E, Bal C, Tripathi M. Metabolic scoring in autoimmune epilepsy-Should APE scores be modified? *Acta Neurol Scand.* 2021 Jan;143(1):13-18.
22. Kaur K, Garg A, Tripathi M, Chandra SP, Singh G, Viswanathan V, Bharti K, Singh V, Ramanujam B, Bal CS, Sharma MC, Pandey R, Vibha D, Singh RK, Mandal PK, Tripathi M. Comparative contribution of magnetoencephalography (MEG) and single-photon emission computed tomography (SPECT) in pre-operative localization for epilepsy surgery: A prospective blinded study. *Seizure.* 2021 Mar;86:181-188.
23. Mishra B, Singh RK, Garg A, Vibha D, Bhargavi R, Tripathi M. Tram Track Sign in Sturge-Weber Syndrome Type 3. *Ann Indian Acad Neurol.* 2021 Jul-Aug;24(4):592.
24. Sharma A, Vibha D, Singh R K*, Elavarasi A, Ramanujam B, Garg A, Tripathi M. Aseptic meningitis and myelitis as presenting features of SLE. *Neurology and Clinical Neuroscience.* 2021 Oct 13. 9(6):494-496
25. Bhatele P, Vibha D, Singh RK*, Elavarasi A, Tripathi M. Primary CNS vasculitis presenting with spinal cord involvement: a rare presentation. *Neurol Sci.* 2022 Jan;43(1):727-730.

B. List of all publications (year wise)

1. Misra UK, Kalita J, Bhoi SK, Singh RK. A study of hyponatremia in tuberculous meningitis. *J Neurol Sci.* 2016 Aug 15;367:152-7.
2. Kalita J, Misra UK, Singh RK, Bhoi SK. Sports induced femoral neuropathy: Review of literature. *Neurol India* 2016;64:1303-4
3. Singh R K, Bhoi S K, Kalita J, Misra U K. Gitelman syndrome, familial seizures, and demyelinating neuropathy: Rare association may be due to sodium potassium cotransporter genes. *Saudi J Kidney Dis Transpl* 2016;27:832-5.
4. Kalita J, Singh RK, Misra UK. Cerebral Salt Wasting Is the Most Common Cause of Hyponatremia in Stroke. *J Stroke Cerebrovasc Dis.* 2017 May;26(5):1026-1032.
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6. Singh RK, Bhoi SK, Kalita J, Misra UK, Gupta D. A comparative study of seizures in arterial and venous stroke. *International journal of epilepsy*. 2017; 4(1):6-11
7. Singh RK, Bhoi SK, Kalita J, Misra UK. Multidrug-resistant *Acinetobacter meningitis* treated by intrathecal colistin. *Ann Indian AcadNeurol* 2017;20:74-5
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16. U M P, Bhatia R, V S, Singh N, Joseph R, Dash D, Singh RK, Tripathi M, Srivastava MVP, Singh MM, Suri A, Prasad K. Validation of ICH and ICH-GS Scores in an Indian Cohort: Impact of Medical and Surgical Management. *J Stroke Cerebrovasc Dis*. 2019 May 28 pii: S1052-3057(19)30223-X.
17. Misra UK, Kalita J, Singh RK, Bhoi SK. A Study of Hyponatremia in Acute Encephalitis Syndrome: A Prospective Study From a Tertiary Care Center in India. *J Intensive Care Med*. 2019 May;34(5):411-417
18. Halkur Shankar S, Biswas S, Kumar A, Gupta A, Goel A, Khan MA, Singh RK, Ranjan P, Soneja M, Wig N. Role of routine use of ultrasonographic guidance for performing lumbar punctures. *Postgrad Med J*. 2019 Dec 5
19. Garg D, Agarwal A, Dash D, Mahajan S, Singh RK, Bhatia R, Tripathi M. Rasmussen's encephalitis presenting as progressive parietal dysfunction sans seizures. *Seizure*. 2019 Oct;71:219-221
20. Shakywar M, Pillai K, Singh RK, Prabhakar A, Dash D, Bhatia R, Tripathi M. Opercular syndrome presenting as trismus: An interesting finding. *Ann Indian Acad Neurol* 2020;23:417-8
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Vishnubhatla, Rajesh Kumar Singh, Deepa Dash, Manjari Tripathi, M.V. Padma Srivastava. Neurology2020 May 6;10.1212/WNL.0000000000009473.doi: 10.1212/WNL.0000000000009473.

22. Gupta P, Dash D, Singh RK, Sebastian LJD, Tripathi M. Alien Limb Phenomenon as a Herald Manifestation of Toxic Leukoencephalopathy. *Can J Neurol Sci.* 2020 Nov;47(6):861-863.
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25. Gupta A, Vishnu VY, Singh MB, Rajan R, Vibha D, Elavarasi A, Radhakrishnan D, Agarwal A, Ramanujam B, Das A, Singh RK, Pandit AK, Srivastava A, Tripathi M, Padma Srivastava MV. Managing Non-COVID acute neurology amidst the pandemic: Challenges and work in progress. *Ann Indian Acad Neurol* 2021;24:11-4
26. Kaur K, Garg A, Tripathi M, Chandra SP, Singh G, Viswanathan V, Bharti K, Singh V, Ramanujam B, Bal CS, Sharma MC, Pandey R, Vibha D, Singh RK, Mandal PK, Tripathi M. Comparative contribution of magnetoencephalography (MEG) and single-photon emission computed tomography (SPECT) in pre-operative localization for epilepsy surgery: A prospective blinded study. *Seizure.* 2021 Mar;86:181-188.
27. Enhancing quality of life in Indian Parkinson's disease patients with improved measurement of psychological domains: A perspective. Ashima Nehra, Priya Sharma, Avneesh Narain, Shivani Sharma, Garima Joshi, Priyanka Bhat, Rajesh Kumar Singh, Roopa Rajan, Vinay Goyal, Achal Kumar Srivastava DOI:10.4103/aian.AION_410_20
28. Mudit Agarwal, Arushi Arushi, Lovedeep Singh Dhingra, Lajjaben Jayeshkumar Patel, Samprati Agrawal, Padma Srivastava, Manjari Tripathi, Achal Srivastava, Rohit Bhatia, Mamta Bhushan Singh, Kameshwar Prasad, Deepti Vibha, Venugopalan Y. Vishnu, Roopa Rajan, Awadh Kishor Pandit, Rajesh Kumar Singh, Anu Gupta, Divya Madathiparambil Radhakrishnan, Animesh Das, Bhargavi Ramanujam, Ayush Agarwal, and Arunmozhimaran Elavarasi. Patient Experience of a Neurology Tele-Follow-Up Program Initiated During the Coronavirus Disease 2019 Pandemic: A Questionnaire-Based Study. *Telemedicine Reports.* Feb 2021.88-97.
29. Manikyanahalli Siddegowada, Panduranga MD (Medicine); Singh, Rajesh Kumar MD (Medicine), DM (Neurology); Prasad, Kameshwar MD (Medicine), DM (Neurology); Srivastava, Achal Kumar MD (Medicine), DM (Neurology); Shukla, Garima MD (Medicine), DM (Neurology); Vibha, Deepti MD (Medicine), DM (Neurology) Determinants of Outcome in Chronic Inflammatory Demyelinating Polyneuropathy: A Longitudinal Study, *Journal of Clinical Neuromuscular Disease: December 2021 - Volume 23 - Issue 2 - p 111-112 doi: 10.1097/CND.0000000000000351*
30. Mishra B, Singh RK, Garg A, Vibha D, Bhargavi R, Tripathi M. Tram Track Sign in Sturge-Weber Syndrome Type 3. *Ann Indian Acad Neurol.* 2021 Jul-Aug;24(4):592. doi: 10.4103/aian.AIAN_69_21.
31. Bajpai S, Nehra A, Pandey RM, Sati H, Singh RK, Vishnu VY, Rajan R, Singh M, Srivastava A, Srivastava P, Tripathi M. Cognitive Capacity Assessment: The Fundamental Element of Neurological Disability Guidelines in India. *Neurol India.* 2021 May-Jun;69(3):703-706.
32. Agarwal A, Sharma J, Padma Srivastava MV, Bhatia R, Singh MB, Gupta A, Pandit AK, Singh R, Rajan R, Dwivedi S, Upadhyay A, Garg A, Vishnu VY. Early Post-Stroke

- Seizures in Acute Ischemic Stroke: A Prospective Cohort Study. *Ann Indian Acad Neurol.* 2021 Jul-Aug;24(4):580-585
33. Gomathy S, Elavarasi A, Komakula S, *et al* A case of multiple cranial nerve palsies *Practical Neurology* 2021;21:523-531
34. Kapoor N, Parihar J, Dash D, Tripathi M, Bhatia R, Garg A, Singh R K Vitamin B12 deficiency manifesting as reversible leukoencephalopathy and ataxia . *Neurology Asia* 2021; 26(1) : 183 – 186
35. Parihar, J., Dash, D., Aggarwal, B., Kabra, M., Rajan, R., Vibha, D., Singh , RK., Bhatia, R., Gupta,N., Tripathi, M. (2021). Spectrum of Movement Disorders of Late-Onset Niemann-Pick Disease Type C. *Canadian Journal of Neurological Sciences / Journal Canadien Des Sciences Neurologiques*, 1-5. doi:10.1017/cjn.2021.222
36. Gupta A, Vishnu VY, Singh MB, Rajan R, Vibha D, Elavarasi A, Radhakrishnan D, Agarwal A, Ramanujam B, Das A, Singh RK, Pandit AK, Srivastava A, Tripathi M, Padma Srivastava MV. Managing Non-COVID acute neurology amidst the pandemic: Challenges and work in progress. *Ann Indian Acad Neurol* 2021;24:11-4
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38. Sharma A, Vibha D, Singh R K, Elavarasi A, Ramanujam B, Garg A, Tripathi M. Aseptic meningitis and myelitis as presenting features of SLE. *Neurology and Clinical Neuroscience.* 2021 Oct 13. 9(6):494-496
39. Bhatele P, Vibha D, Singh RK, Elavarasi A, Tripathi M. Primary CNS vasculitis presenting with spinal cord involvement: a rare presentation. *Neurol Sci.* 2021 Oct 29.
40. **Divyani Garg, Rajinder K Dhamija, Aditya Choudhary et al.** Impact of the COVID-19 pandemic on the frequency, clinical spectrum and outcomes of pediatric guillain-barré syndrome in India: A multicentric ambispective cohort study. *Ann Indian Acad Neurol* 2021,10.4103/aian.aian_392_21

5. Public Education

6. Events

7. PHD alumni/ongoing