

Utilization of the training received in India: (From June 2012 to June 2013)

1. Routine reporting of diagnostic neuropathology including neuro-oncology throughout the year
2. Conducting intra and interdepartmental neurobiopsy sessions with the department of neurosurgery once a month
3. Established FISH technique for 1p19q deletion
4. About 15 partial and complete autopsies were conducted in this period. I was involved in conducting gross brain cutting sessions as well as presenting these cases as autopsy conferences in the institutional academic sessions.
5. I am a Co-Guide for post graduate MD pathology students for neuropathology topics including
 - a. Clinicopathologic study of pituitary adenomas using tissue microarray analysis
 - b. Clinicopathologic study of surgically resected vascular malformations of CNS
6. I have participated in national conferences and presented papers on neuropathology topics
 - a. Grading and anaplasia in paediatric Vs Adult medulloblastomas at National IAPM conference in Jamnagar, Gujarat in December 2012
 - b. Co-author for an award winning paper "Hansen's neuritis: A clinicopathologic study" at AP Neurocon 2013 at Guntur, Andhra Pradesh
7. I participated in clinicopathologic conference at AP Neurocon Guntur and presented a case of "Cerebral amyloid angiopathy"
8. I also participated in symposium on Low grade gliomas conducted at AP Neurocon 2013 and delivered a lecture on "Pathology of Low Grade Gliomas"
9. I am also involved in teaching neuropathology to DM and Mch Neurology and neurosurgery residents.
10. I have published following papers in last one year in national and international indexed journals:
 - a. **Uppin MS**, Meena AK, Sundaram C. Spectrum of congenital myopathies: A single centre experience. *Neurol India*. 2013 May-Jun;61(3):254-9.
 - b. Polisetty RV, Gautam P, Gupta MK, Sharma R, **Uppin MS**, Challa S, Ankathi P, Purohit AK, Renu D, Harsha HC, Pandey A, Sirdeshmukh R. Heterogeneous Nuclear Ribonucleoproteins and Their Interactors Are a Major

Class of Deregulated Proteins in Anaplastic Astrocytoma: A Grade III Malignant Glioma. J Proteome Res. 2013 Jul 5;12(7):3128-38.

- c. Gupta MK, Polisetty RV, Ramamoorthy K, Tiwary S, Kaur N, **Uppin MS**, Shiras A, Sirdeshmukh R. Secretome analysis of Glioblastoma cell line-- HNGC-2. Mol Biosyst. 2013 Jun;9(6):1390-400.
- d. Patibandla MR, Kumar A, Bhattacharjee S, Sahu BP, **Uppin M**, Challa S. Dual gliomas with syringomyelia in a child: case report and literature review. Pediatr Neurosurg. 2012;48(3):168-73.

Thank You

Date: 22.07.2013

M. Uppin
22/7/2013
Dr Megha Shantveer Uppin

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Dated 21.02.2012

Forwarded.
Aruna K. Prayaga
22/7/13
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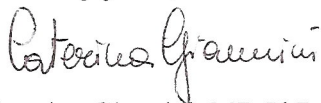
Dr. Dharma Rakshak Ayapati
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Dear Professor Rakshak Ayapati:

It is my pleasure to write this letter on behalf of Dr. Megha Uppin from your institution. Dr. Uppin has been a visiting clinician in Neuropathology at the Mayo Clinic from February 27 to May 25, 2012. The neuropathology unit of our Anatomic Pathology Division consists of two neuropathologists, Dr. J. E. Parisi and myself. We run one of the busiest neuropathology services in the United States including surgical and autopsy neuropathology. During her visit, Dr. Uppin has actively participated in all of the activities of our group. She has followed our daily diagnostic pathology service, as well as attended our brain cutting sessions which have exposed her to a variety of complex neuropathological diagnosis both neuroplastic and medical. In particular, Dr. Uppin had the opportunity to review a large number of autopsy brains from neurodegenerative disorders including Alzheimer disease, Lewy Body disease, frontotemporal dementias and a variety of rare disorders with Dr. Parisi, who is also the Director of the Pathology Core of our Alzheimer's Center. During her visit, she spent considerable time reviewing the neuropathology study set, which was developed by Dr. B. W. Scheithauer containing more than 1,500 selected neuropathology cases. She has attended our weekly Neuro-Oncology Work Conference as well as a variety of other conferences occurring in our Division and Department. She also had the opportunity to visit for two days our Cytogenetics Laboratory, in particularly following the process of the 1p19q FISH testing, which was developed here at Mayo Clinic by Dr Robert Jenkins and we commonly use in oligodendroglial tumors.

Both Dr. Parisi and I have been most impressed by her diagnostic competence and work ethics. Dr. Uppin is without doubt a highly dedicated and hard working physician. She is always very helpful and insightful colleague. We have enjoyed tremendously having her with us and we wish her all the best in her future endeavors.

Sincerely yours,



Caterina Giannini, MD PhD
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