



Amrith Jamoona, MD

Fellow, Endovascular Surgical Neuroradiology fellowship program

Medical School

New York University School of Medicine
New York, NY - 2003

Internship

Surgical internship, New York Medical College
New York, NY - 2003

Residency

New York Medical College/Westchester Medical Center
Neurosurgical Residency
2003-2009

Fellowship

Indianapolis Neurosurgical Group
Endovascular Surgical Neuroradiology Fellowship
Indianapolis, IN – 2009-2010

Board Certification

Board Eligible, American Board of Neurological Surgery

Hospital Affiliations

- Methodist Hospital

Experience

- Fellow, Vascular/Skull Base Surgery Fellowship, Indianapolis Neurosurgical Group, 2009 – present
- Neurosurgery Resident, New York Medical College/Westchester Medical Center, 2003 – 2009

Professional Memberships

- American Association of Neurological Surgeons
- Congress of Neurological Surgeons

Publications

- 1) Jamoona, A., Zohrabian, V.M., Braun, A., Murali, R., Jhanwar-Uniyal, M.: Coordination of tumor suppressor p53 and PI3K/PTEN-Akt-mTOR signaling pathways in glioblastoma multiforme pathogenesis. Proceedings of AACR, (2006).
- 2) Zohrabian, V.M., Jamoona, A., Braun, A., Murali, R., Jhanwar-Uniyal, M.: Rho GTPase modulates Glioblastoma multiforme cell migration via MAPK/ERK and p70S6k signaling pathways. Proceedings of AACR, 715, (2006).
- 3) Nagpal, J*, Jamoona, A.* Gulati, N.D., Mohan, A., Braun, A., Murali, R. and Jhanwar-Uniyal, M. Revisiting the Role of p53 in Primary and Secondary Glioblastomas. Anticancer Res. 26(6C):4633-9 (2006). (*=Both authors contributed equally).[Article Highlighted on the cover page].
- 4) Nagpal J, Jamoona A, Nandu H, Chau Z, Gulati N, Mohan A, Braun A, Murali R, Jhanwar-Uniyal M. Contribution of PI3K/PTEN-Akt/mTOR related signaling pathways in cell growth, migration, and drug resistance of glioblastoma multiforme. Proceedings of the American Association for Cancer Research, Vol. 48, 2007:964.
- 5) Jamoona, A. , Zohrabian, VM., Mohan, AL., Braun, A., Murali, R., Jhanwar-Uniyal, M.: Targeting Dissemination of GBM by Multiple Molecular Pathways: Annual Meeting CNS, 2007.
- 6) Forzani, B., Gulati, N., Kharazian, M., Jamoona, A. Alex Braun, Kaushik Das, Raj Murali, Meena Jhanwar-Uniyal: mTORC1 and mTORC2 regulate cell proliferation in Glioblastoma multiforme Proceedings of the American Association for Cancer Research, Vol. 49, 2008.

Presentations

New York State Neurosurgeons Association

Research Night

Targeting dissemination of GBM by multiple molecular pathways

October 2006

Grand Rounds

New York Medical College

Department of Neurosurgery/Neurology

Genetic Aspects of GBM

March 2007

Louis Del Gercio Lectureship

Department of Surgery

Involvement of mTORC1 and mTORC2 in Glioblastoma Multiforme

May 2008

Research Interests

Aneurysmal subarachnoid hemorrhage

Genetic aspects of GBM