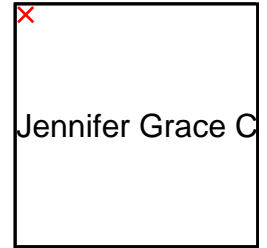


Jennifer Grace Chu, M.D.

• **Assistant Professor of Neurology**
Baylor College of Medicine



CONTACT INFORMATION

Jennifer Grace Chu, M.D.
Baylor Neurology
Baylor College of Medicine Medical Center, McNair Campus
7200 Cambridge St., 9th Floor, MS: BCM609
Houston, Texas 77030

Tel: 713-798-0980
Fax: 713-798-7561
Email: jgchu@bcm.edu

CERTIFICATION

- American Board of Psychiatry and Neurology, Neurology

EDUCATION

- M.D., UMDNJ-Robert Wood Johnson Medical School, Piscataway, N.J.
- B.A., Cornell University, N.Y.
- Internship, Internal Medicine, Baylor College of Medicine, Houston, Texas
- Residency, Neurology, Baylor College of Medicine, Houston, Texas
- Clinical Fellowship, Clinical Neurophysiology, New York-Presbyterian/Weill Cornell, New York, N.Y.
- Clinical Fellowship, Epilepsy, Baylor College of Medicine, Houston, Texas

CLINIC APPOINTMENTS

713-798-2273

CONSULT

713-798-0980

CLINIC LOCATION

Baylor Neurology
Baylor College of Medicine Medical Center, McNair Campus
7200 Cambridge St., 9th Floor, MS: BCM609
Houston, Texas 77030

JOURNAL PUBLICATIONS

1. Nascimento FA, Chu J, Fussner S, Krishnan V, Maheshwari A, Gavvala JR. Neurostimulation EEG artifacts: VNS, RNS, and DBS. *Arq Neuropsiquiatr*. 2021;79(8):752-3. PMID: 34133495.
2. Karas PJ, Giridharan N, Treiber JM, Prablek MA, Khan AB, Shofty B, et al. Accuracy and workflow improvements for responsive neurostimulation hippocampal depth electrode placement using robotic stereotaxy. *Front Neurol*. 2020;11:590825. PMID: 33424745.
3. Nascimento FA, Maheshwari A, Chu J, Gavvala JR. EEG education in neurology residency: Background knowledge and focal challenges. *Epileptic Disord*. 2020;22(6):769-74. PMID: 33399093.
4. Chu J, Nagata M, Chen X, Solomon SB, Gonzalez-Aguirre A, Garcia-Aguilar JE, et al. Irreversible electroporation-induced sciatic neuropathy observed by intraoperative neuromonitoring. *Clin Neurophysiol*. 2016;127(8):2770-2. PMID: 27417051.

5. Chu J, Majmudar S, Chen DK. Cardiac asystole associated with seizures of right hemispheric onset. *Epilepsy Behav Case Rep.* 2014;2:127-9. PMID: 25667889.
6. Chu J. Reflections: Neurology and the humanities: Fishing in the dark. *Neurology.* 2014;82(6):543. PMID: 24672808.

POSTER and PLATFORM PRESENTATIONS

1. Gavvala J, Nascimento F, Maheshwari A, Chu J. EEG education in neurology residency & EEG knowledge before and after lecture-based didactics. Presented at the American Epilepsy Society (AES), 74th Annual Meeting in Seattle, Wash. (Dec. 4-8, 2020).
2. Nascimento F, Maheshwari A, Chu J, Gavvala J. EEG education in neurology residency & Baseline EEG knowledge and resident perception. *Neurology.* 2020;94(15 Suppl):1415.
3. Chu J, Nagata M, Chen X, Solomon S, Gonzalez-Aguirre A, Garcia-Aguilar J, et al. Irreversible electroporation-induced sciatic neuropathy observed with intraoperative somatosensory evoked potential monitoring. Presented at the 2016 American Society of Neurophysiological Monitoring (ASNM), Annual Meeting in Chicago, Ill. (May 12-15, 2016).
4. Jalali N, Chu J, Kass J. Unusual presentation of reversible vasoconstriction syndrome in post-partum woman. *J Neurol Sci.* 2015;357 Suppl 1:e385.
5. Chu J, Goodman JC, Jalali N, Kass J. An unusual case of central nervous system Rosai-Dorfman disease. *J Neuropathol Exp Neurol.* 2015;74(6):612.
6. Chu J, Luo L, Harati Y. Reticular myoclonus in type I myotonic dystrophy. Presented at the University of Toronto, 3rd International Conference on Knowledge Gaps in Parkinson's disease and Other Movement Disorders in Toronto, Canada (May 8-10, 2015).
7. Chu J, Dicarolo S, Zeller R. Infantile cerebral arterial calcification. *Neurology.* 2014;82(Meeting Abstracts 1):P4.325.
8. Chu J, Fabian R. Cardiac valve strands in ischemic stroke: Strand effects and outcomes of medical or surgical intervention. *Neurology.* 2014;82(Meeting Abstracts 1):P4.233.
9. Chu J, Majmudar S, Chen D. Right hemispheric ictal asystole - Report of two cases. Abstract No 2.297, 2013, American Epilepsy Society Annual Meeting, www.aesnet.org.
10. Chu J, Dhungana S, Johnson P, Woc-Colburn L, Kass J. BK virus-related progressive multifocal leukoencephalopathy. *Neurology.* 2013;80(Meeting Abstracts 1):P03.258.
11. Chu J, Ubogu E. Internal carotid artery dissection with visual accompaniments. Presented at the Baylor College of Medicine (BCM), Current Neurology 2012 in Houston, Texas (Nov. 3-4, 2012).
12. Chu J. Effects of miRNA-22 on embryonic rat cortical neurogenesis. Presented at the Rutgers/UMDNJ-Robert Wood Johnson Medical School, Research Session in Piscataway, N.J. (April 2010). [Oral Presentation]
13. Chu J. "Poetry of life" on medicine and patient relationships. Presented at the Society of Teachers of Family Medicine (STFM), Northeast Region Conference in Rye Brook, N.Y. (October 2009). [Oral Presentation]
14. Chu J, Brzustowicz L, Millonig J, DiCicco-Bloom E. Effects of MiRNA-372 on embryonic rat cortical neurogenesis. Presented at the Rutgers/UMDNJ-Robert Wood Johnson Medical School, Poster Session in Piscataway, N.J. (August 2008).
15. Chu J, Kim F, Zhang Y, Pasternak G. Point mutation in signal receptor inhibits retinoic acid-induced neuronal differentiation via Cdk5-p27 signaling in neuroblastoma cell. Presented at the Memorial Sloan-Kettering Cancer Research Center, Poster Session in New York, N.Y. (June 2007).
16. Chu J. Induction of carcinogenesis by concurrent inactivation of p53 and Pten in mouse ovary. Presented at the Center for Advanced Biotechnology and Medicine, Piscataway, N.J. (June 2006). [Oral Presentation]
17. Chu J, Zhang Y, Kim F, Pasternak G. SiRNA knockdown of signal receptor in human embryonic kidney cells. Presented at the Memorial Sloan-Kettering Cancer Research Center, Poster Session in New York, N.Y. (August 2005).
18. Chu J. Diabetes care, management and future research directions. Presented at the Rutgers/UMDNJ-Robert Wood Johnson University Hospital, New Brunswick, N.J. (June 2005). [Oral Presentation]
19. Chu J, Zhang Y, Pasternak G. Immunohistochemical labeling of RGS22 protein in mouse CNS. Presented at the Memorial Sloan-Kettering Cancer Research Center, Poster Session in New York, N.Y. (August 2004).
20. Chu J, Zhang Y, Pasternak G. Immunohistochemical labeling of the mu opioid receptor carboxy terminal splice variants MOR-1C and MOR-1 in the mouse spleen and kidney. Presented at the Memorial Sloan-Kettering Cancer Research Center, Poster Session in New York, N.Y. (August 2003).