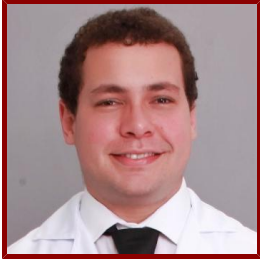


Stanford



Daniel Alves Neiva Barbosa

Postdoctoral Research Fellow, Neurosurgery

CONTACT INFORMATION

- **Alternate Contact**

Email Daniel Barbosa

Email danielbarbosa9@hotmail.com

Tel (650) 850-2919

Bio

BIO

Daniel A. N. Barbosa, M.D., is a Postdoctoral Scholar sponsored by Dr. Casey H. Halpern (Assistant Professor of Neurosurgery) and co-sponsored by Dr. Jennifer McNab (Assistant Professor of Radiology). He received his medical degree from the Federal University of the State of Rio de Janeiro in 2018. During his clinical education, Dr. Barbosa followed several renowned neurosurgeons and neurologists, and had a large experience with neurological and psychiatric patients. He developed great interest for the investigations of neurosurgical techniques to improve brain function. Now, he is working on multimodal imaging techniques to improve stereotactic targeting in on-demand, responsive neuromodulation (RNS) of the nucleus accumbens for pathological impulsivity, a pervasive symptom in a wide range of neurological and neuropsychiatric disorders. After a couple of years working on research, Dr. Barbosa plans to start his residency in Neurological Surgery and ultimately pursue his career in Stereotactic and Functional Neurosurgery.

PROFESSIONAL EDUCATION

- M.D., Universidade Federal do Estado do Rio de Janeiro (2018)

Publications

PUBLICATIONS

- **An Open-Label Clinical Trial of Hypothalamic Deep Brain Stimulation for Human Morbid Obesity: BLESS Study Protocol.** *Neurosurgery*
De Salles, A. A., Barbosa, D. A., Fernandes, F., Abucham, J., Nazato, D. M., Oliveira, J. D., Cury, A., Biasi, A., Rossi, R., Lasagno, C., Bueno, P. T., Santos, R. H., Damiani, et al
2018
- **The hypothalamus at the crossroads of psychopathology and neurosurgery** *NEUROSURGICAL FOCUS*
Barbosa, D. N., de Oliveira-Souza, R., Santo, F., de Oliveira Faria, A., Gorgulho, A. A., De Salles, A. F.
2017; 43 (3): E15
- **Pediatric peripheral nerve tumors: clinical and surgical aspects.** *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*
Guedes, F., Brown, R. S., Torráo-Junior, F. J., Barbosa, D. A., Ravanini, G. d., Amorim, R. M.
2019
- **A Neglected Cause of Iatrogenic Brachial Plexus Injuries in Psychiatric Patients** *NEUROSURGERY*

Guedes-Correa, J., da Costa Pereira, M., Lourenco Torrao-Junior, F., Martins, J., Neiva Barbosa, D.
2018; 82 (3): 307–11

● **Double Blinded Randomized Trial of Subcutaneous Trigeminal Nerve Stimulation as Adjuvant Treatment for Major Unipolar Depressive Disorder.** *Neurosurgery*

Gorgulho, A. A., Fernandes, F., Damiani, L. P., Barbosa, D. A., Cury, A., Lasagno, C. M., Bueno, P. R., Santos, B. F., Santos, R. H., Berwanger, O., Cavalcanti, A. B., Teixeira, M. J., Moreno, et al

2018