

RADMEHR TORABI

Dept. of Neurosurgery, Rhode Island Hospital, 593 Eddy St. APC 6 Providence, RI 02903

HOSPITAL APPOINTMENTS

Director of Endovascular Neurosurgery, Rhode Island Hospital (RIH) 2020-Current
Director of Cerebrovascular and Endovascular Neurosurgery Outcomes Laboratory, RIH 2020-Current

FELLOWSHIP

Endovascular Neurosurgery, Interventional Neuroradiology. Semmes-Murphey Clinic July 2018-June 2020

RESIDENCY

Neurosurgery. Rhode Island Hospital/Warren Alpert Medical School of Brown University July 2011-June 2018

MEDICAL EDUCATION

American University of Antigua (AUA) College of Medicine, Antigua and Barbuda
M.D. 2008
Summa Cum Laude

EDUCATION

University of Rhode Island, Kingston, RI 02881
B.S. Biology 2005

Boston University, Boston, MA 02215
Biology 2000

AWARDS

Department of Emergency Medicine's Most Valuable Consultant 2015
Best Clinical Poster Presentation at the ASSFN 2010
Academic Achievement Award: Highest overall academic achievement at AUA January 2005 - January 2007
Service Excellence Award: Excellent service as Vice President of the student government of AUA May 2005 - January 2006

TEACHING EXPERIENCE

Head Teaching Assistant-Anatomy 2006

Head Teaching Assistant-Physiology 2006

Head Teaching Assistant-Histology 2005

Teaching Assistant-Anatomy 2005

RESEARCH EXPERIENCE

Rhode Island Hospital, Providence, RI
Research Associate October 2008 - 2011

SERVICE EXPERIENCE

Student Government Association at AUA, Antigua and Barbuda
Vice President May 2005 - December 2005

American Medical Student Association AUA Chapter, Antigua and Barbuda
Member January 2005 - July 2008

PEER REVIEWED PUBLICATIONS

Hsu CY, Li Y, Han Y, Elijovich L, Sabin ND, Abuelem T, Torabi R, Faught A, Hua CH, Klimo P, Merchant T, Lucas JT Jr. Automatic image processing pipeline for tracking longitudinal vessel changes in magnetic resonance angiography. *J Magn Reson Imaging*. 2019 Mar 7. (Epub ahead of print)

Doberstein CA, Torabi R, Klinge PM. Current Concepts in the Pathogenesis, Diagnosis, and Management of Type I Chiari Malformations. *R I Med J*. 2017 Jun 1;100(6):47-49.

Doberstein CA, Torabi R, Yan SC, McTaggart R, Doberstein C, Jayaraman M. Current Strategies in the Surgical Management of Ischemic Stroke. *R I Med J*. 2017 Jun 1;100(6):25-29.

Ailon T, Torabi R, Fisher CG, Rhines LD, Clarke MJ, Bettgowda C, Boriani S, Yamada YJ, Kawahara N, Varga PP, Shin JH, Sahgal A, Gokaslan ZL. Management of Locally Recurrent Chordoma of the Mobile Spine and Sacrum: A Systematic Review. *Spine*. 2016 Oct 15;41 Suppl 20:S193-S198.

Walker A, Torabi R, Punsoni M, Stopa E, Doberstein C. De Novo Adamantinomatous Craniopharyngioma Presenting Anew in an Elderly Patient With Previous Normal CT and MRI Studies. A Case Report and Implications on Pathogenesis. *Interdisciplinary Neurosurgery: Advanced Techniques and Case Management*. 2015 September; 2(3): 149-151

Segar DJ, Chodakiewitz YG, Torabi R, Cosgrove GR. Deep brain stimulation for the obsessive-compulsive and Tourette-like symptoms of Kleefstra syndrome. *Neurosurg Focus*. 2015 Jun;38(6):E12.

Vasudevan K, Grossberg JA, Spader HS, Torabi R, Oyelese AA. Age increases the risk of immediate postoperative dysphagia and pneumonia after odontoid screw fixation. *Clin Neurol Neurosurg*. 2014 Nov;126:185-9.

ABSTRACTS/PRESENTATIONS

Carnevale JA, Torabi R, Choi DB, Jarayaman M, McTaggart R, Gokaslan ZL, Oyelese AA. Minimizing Blood Loss with Novel Percutaneous Vertebroplasty Prior to Corpectomy for Vascular Spinal Tumors: A Case Series. Poster Presentation at CNS San Diego, CA. **2016**

Segar D, Chodakiewitz Y, Torabi R, Cosgrove GR. Deep Brain Stimulation in Kleefstra Syndrome. Poster Presentation at Congress of the ESSFN. Maastricht, Netherlands **2014**

Torabi R, Morrison JF, Oyelese A. Management of Neurosurgical Pathology Utilizing Intraoperative Computed Tomography (CT). Poster Presentation at AANS/CNS Joint Section on Disorders of the Spine and Peripheral Nerves, Phoenix, AZ **2013**

Norén G, Avendaño P, Torabi R, Jang S. Characterization of patterns of behavior of vestibular schwannomas after Gamma Knife radiosurgery. Oral presentation on May 19, 2010, and electronic poster at the 15th International Meeting of the Leksell Gamma Knife Society, Athens, Greece **2010**

Torabi R, Buch VP, Pucci FG, Vasudevan K, Cheng ML. Frequency and Location Dependent Modulation of Nucleus Accumbens Activity During Deep Brain Stimulation For Obsessive Compulsive Disorder. Poster Presentation at ASSFN New York, NY **2010**

Buch VP, Torabi R, Chappidi MR, Pucci FG, Vasudevan K, Cheng ML. Stimulation-induced beta suppression and activity elevation in the contralateral STN: Neurophysiologic Effects of DBS in Parkinson's Disease. Oral Presentation at ASSFN New York, NY **2010**

Vasudevan, K, Pucci FG, Buch VP, Torabi R, Cheng ML. LFS and HFS of the dorsal columns have different effects upon motor performance in PD: Effect of Spinal Cord Stimulation in Parkinson's Disease. Poster presentation at ASSFN New York, NY **2010**

Pucci FG, Vasudevan, K, Buch VP, Torabi R, Cheng ML. Dorsal column spinal cord LFS and HFS modulates cortical activity in PD: Cortical Modulation by SCS in Parkinson's Disease. Poster Presentation at ASSFN New York, NY **2010**

Amin BY, Torabi R, Marzouk S, Nerenz D, Abdulhak M. A Comparison of Percutaneous (Minimum Access Spine Technology) and Open Lumbar Surgical Techniques with 2 year follow-up.

Abstract at the AANS/CNS section on Spine and Peripheral Nerves Phoenix, AZ

2009

Amin BY, Torabi R, Phillips S, Chedid M. Instrumented one-level lumbar interbody fusion using an expandable cage device: a novel technique.

Abstract at the AANS/CNS section on Spine and Peripheral Nerves Phoenix, AZ

2009

Amin BY, Jain R, Torabi R, Chedid M, Abdulhak M. Idiopathic spinal cord herniation: delays in accurate diagnosis.

Abstract at AANS San Diego, CA

2009

EXAMINATIONS

ABNS Primary Examination - Three digit score 673, 96th percentile

USMLE Step 3 - Three digit score 234, Two digit score: 86

USMLE Step 2 CS - Pass

USMLE Step 2 CK - Three digit score: 270, Two digit score: 99

USMLE Step 1- Three digit score: 255, Two digit score: 99

REGISTRATION HISTORY

Tennessee. License Number 57160

2018-Present

Rhode Island. License Number LP02235

2011-2018

HOBBIES AND INTERESTS

Golf, weight lifting, tennis, basketball, soccer, snowboarding

Travel, spending time with family and friends

LANGUAGES

English

Pharsi