

Kevin Jonathan Mansfield

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Present Mailing Address

Frazier Rehabilitation Institute
220 Abraham Flexner Way
15th Floor
Louisville KY 40202

Training and Education

Current/Prior Training:

- 07/2011-Present: University of Louisville, Louisville, KY
 - Residency, Department of Neurologic Surgery (anticipated graduation, December 2016)
 - Residency Coordinator, Haring Nauta, MD
- 06/2009 – 06/2011: University of Virginia, Charlottesville, VA
 - Residency, General Surgery;
 - Residency Coordinator: Bruce Schirmer, MD

Medical Education:

- Georgetown University School of Medicine, Washington, District of Columbia
 - 08/2004 - 05/2009 M.D., 05/2009 (See Research Experience, item 1)

Graduate Education:

- Georgetown University School of Arts and Sciences, Washington, DC
 - M.S. Physiology and Biophysics 08/2003 - 09/2004

Undergraduate Education

- Virginia Commonwealth University School of Engineering, Richmond, VA
 - B.S. Biomedical Engineering 09/1998 - 05/2002, Graduation with Honors.

Publications/ Academic Activity

Peer Reviewed Journal Articles

Mansfield, Kevin, MD; Rahme, Ralph, MD; “Dissecting Aneurysm of the Recurrent Artery of Heubner in a Patient With Osteogenesis Imperfecta.” *Can J Neurol Sci* 2015 Nov;42(6):461-5 PMID 26551090

Graham C. Hall, MD; Michael J. Kinsman, MD; Ryan G. Nazar, MD; Rob T. Hruska, MD; Kevin J. Mansfield, MD; Maxwell Boakye, MD; Ralph Rahme, MD “Atlanto-occipital dislocation” *World Journal of Orthopedics* World J Orthop. 2015 Mar 18;6(2):236-43 PMID 25793163

Mansfield K, Meyer K, Ugiliweneza B, Kong M, Nosova K, et al. "Traumatic Spinal Cord Injury with Concomitant Brain Injury: In-hospital Complication Rates and Resource Utilization." *JSM Neurosurg Spine* 2(2): 1017. 2014

White, Ian; Mansfield, Kevin; Fulkerson, Daniel. "Sequential imaging demonstrating os odontoideum formation after a fracture through the apical odontoid epiphysis: a case report and review of the literature." *Childs Nervous System*, 2013 Nov;29(11):2111-5. PMID: 23649960.

Rosalind SE Carney, Jean-Marie Mangin, Lindsay Hayes, Kevin Mansfield, Vitor Sousa, Gord Fishell, Robert Machold, Sohyun Ahn, Vittorio Gallo and Joshua Corbin. "Sonic hedgehog expressing and responding cells generate neuronal diversity in the medial amygdala." *Neural Development* 2010 5:14. PMID: 20507551.

Carney RSE, Cocas LA, Hirata t, Mansfield KJ, Corbin JG. Differential regulation of telencephalic pallial-subpallial boundary patterning by Pax6 and Gsh2.. *Cerebral Cortex*. 2009 Apr; 19(4): 745-59. Cited in PubMed; PMID: 18701439.

Dai HN, Macarthur L, McAtee M, Hockenbury N, Tidwell JL, McHugh B, Mansfield K, Finn T, Hamers FP, Bregman BS.. Activity Based Therapies to Promote Forelimb use after a Cervical Spinal Cord Injury.. *J. Neurotrauma*. 2009 Oct: 26(10):1719-32; PMID: 19317604.

Kenawy E, Bowlin GL, Mansfield KJ, Layman J, Simpson DG, Sanders EH, Wnek G.. Release of tetracycline hydrochloride from electrospun poly(ethylene-co-vinylacetate), poly(lactic acid), and a blend.. *Journal of Controlled Release*. 2002 May; 17(81(1-2)): 57-64. Cited in PubMed; PMID: 11992678.

Oral Presentations of Research

White, Ian; Mansfield, Kevin; Fulkerson, Daniel. "Sequential imaging demonstrating os odontoideum formation after a fracture through the apical odontoid epiphysis: a case report and review of the literature." Oral presentation at Kentucky Medical Association annual meeting 2013.

Stitzel JD, Bowlin GL, Mansfield KJ, Wnek GE, Simpson DG.. (2000, November). Electrospraying and electrospinning of polymers for biomedical applications. Poly(lactic-co-glycolic acid) and poly(ethylene-co-vinylacetate).. Oral Presentation presented at: Proceedings of the 32nd International SAMPE Technical Conference; Boston, MA.

Poster Presentations of Research

Robert F. James, MD, Kimberly S. Meyer, MSN, Kevin J. Mansfield, MD “Minimally Invasive Endoscopic Evacuation of Acute Subdural Hematoma in the Elderly with the Apollo Aspiration System™” Society for Neuroscience, Louisville chapter Annual Neuroscience Day 4/7/2016

Carney, R.S.E., Cocas, L.A, Hirata, T., Mansfield, K and Corbin, J.G.. (2008, May). Differential regulation of telencephalic pallial-subpallial boundary patterning by Pax6 and Gsh2.. Poster presented at: Cortical Development: Stem Cells, Neurogenesis, Migration, Circuit Formation and Cortical Disorders Meeting; Chania, Crete, Greece.

R.S.E. Carney, L. Hayes, V. Sousa, K. Mansfield, G. Fishell, R. Machold, S. Ahn & J. Corbin. (2009, October). Generation of neuronal diversity in the medial amygdala.. Poster presented at: Society for Neuroscience 38th Annual Meeting; Chicago, IL.

R.S.E. Carney, V. Sousa, K. Mansfield, R. Machold, G. Fishell & J. Corbin. (2008, November). Nkx2.1 is required for specific aspects of mammalian amygdala development.. Poster presented at: Society for Neuroscience 37th Annual Meeting; Washington, DC, DC.

R.S.E. Carney, V. Sousa, K. Mansfield, R. Machold, G. Fishell & J. Corbin. (2009, April). The role of Nkx genes in the generation of interneuron diversity in the mammalian amygdala. ., Poster presented at: Wiring the Brain: From Genetic to Neuronal Networks; Limerick, Ireland.

Membership and Honorary/Professional Societies

Tau Beta Pi, Engineering Honor Society

Work Experience

02/2005 - 04/2005 Georgetown University School of Nursing, District of Columbia
Teaching Assistant, Gross Anatomy, Supervisor: Nabil Azzam, PhD

01/2005 - 06/2005 Georgetown University School of Medicine, District of Columbia
Teaching Assistant, Medical Neuroscience, Supervisor: Nabil Azzam, PhD

06/2002 - 06/2003 Virginia Urology, Virginia
Clinical Research Coordinator, Supervisor: Nada Wood, PhD.

Research Experience

06/2007 - 05/2008 Research Apprentice, Children's Hospital, Washington, DC, District of Columbia, Supervisor: Joshua Corbin, PhD

05/2005 - 08/2005 Summer Research Fellow, Georgetown University, Department of Neuroscience, District of Columbia, Supervisor: Barbara Bregman, Ph.D.

01/2005 - 04/2005 Volunteer Lab Assistant, Georgetown University Department of Neuroscience, District of Columbia, Supervisor: Tom Finn, PhD.

01/2000 - 07/2001 Research Assistant, Virginia Comm. Univ., Dept. of Chem. Engineering, Virginia, Supervisor: Gary Wnek, PhD

09/1999 - 12/1999 Laboratory Assistant, Virginia Comm. Univ., Dept. of Chem. Engineering, Virginia, Supervisor: Gary Wnek, PhD