

SIMON HANFT, MD, M.Phil

Rutgers - Robert Wood Johnson Medical School
Department of Surgery
Division of Neurosurgery
Clinical Academic Building, Suite 2100
125 Paterson St
New Brunswick, NJ 08901

FACULTY APPOINTMENTS

2014 - Present	Assistant Professor Department of Surgery Division of Neurosurgery Rutgers – Robert Wood Johnson Medical School New Brunswick, NJ
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HOSPITAL APPOINTMENTS

2014 - Present	Robert Wood Johnson University Hospital New Brunswick, NJ
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EDUCATION & TRAINING

2013 – 2014	University of Miami/Jackson Hospital Systems Surgical Neurooncology Fellowship Department of Neurological Surgery Miami, FL
2008 – 2013	Columbia University Medical Center Neurological Institute of New York Neurosurgery Residency Department of Neurological Surgery New York, NY
2007 – 2008	Columbia University Medical Center General Surgery Internship Department of Surgery New York, NY

2001 - 2007	Stanford University Doctor of Medicine School of Medicine Palo Alto, CA
2000 - 2001	University of Cambridge Master of Philosophy (M.Phil.), English Literature Faculty of English, Graduate Studies Cambridge, England
1996 – 2000	Yale University B.A., English, Distinction in the Major Yale College New Haven, CT
1992 - 1996	Paul D. Schreiber High School Port Washington, NY

PROFESSIONAL LICENSES

Licensed Physician in Medicine and Surgery – New Jersey
 Licensed Physician in Medicine and Surgery – New York

HONORS & AWARDS

University of Miami

2014 - Housestaff QI Involvement Fund Grant, Brain Tumor Bank at Jackson Memorial Hospital

2014 – Value-Based Health Care Delivery Intensive Seminar, Professor Michael Porter, Harvard Business School

Columbia University Medical Center

2011 - Council of State Neurosurgical Societies (CSNS) Socioeconomic Fellowship

Stanford University School of Medicine

2005 - Howard Hughes Medical Institute (HHMI) Research Training Fellowship for Medical Students

2005 - William B. Bean Student Research Award, American Osler Society

2004 - Stanford Medical Scientist Fellowship

2002 - Stanford Arts & Humanities Medical Scholars Grant

Yale University

2001 - New York Chapter of the Arthritis Foundation Summer Student Fellowship

1997 - Lupus Foundation of America Gina Finzi Memorial Fellowship

Paul D. Schreiber High School

1996 – Valedictorian

1996 – National Merit Scholar

PEER REVIEWED PUBLICATIONS

1. C. Banerjee, B. Snelling, **S. Hanft**, RJ Komotar. Bilateral cerebral infarction in the setting of pituitary apoplexy: a case report and literature review. *Pituitary* (2014).
2. M.M. McDowell, **S.J. Hanft**, S.A. Greenberg, R. Rahmati, V. Carrao, S. Eisig, R.C. Anderson. Resection of an upper cervical aneurysmal bone cyst and spinal reconstruction using a midline mandibular osteotomy in a pediatric patient. *J Neurosurg Pediatr.* (2014).
3. **S. Hanft**, J. N. Bruce. Craniotomy. *Medscape Reference*. Updated September 10, 2013.
4. B.K. Ormerod, **S.J. Hanft**, A. Asokan, U. Haditsch, S.W. Lee, T. D. Palmer. PPAR γ activation prevents impairments in spatial memory and neurogenesis following transient illness. *Brain Behav Immun.* 29: 28-38 (2013).

5. **S.J. Hanft**, S.R. Isaacson, J.N. Bruce. Stereotactic radiosurgery for pineal region tumors. *Neurosurg Clin N Am.* 22(3): 413-20 (2011).
6. **S.J. Hanft**, R.J. Komotar, D.M. Raper, M.B. Sisti, G. McKhann II. Epidermoid tumors of the temporal lobe as epileptogenic foci. *J Clin Neurosci.* 18(10): 1396-9 (2011).
7. **S. Hanft**, P. Canoll, J.N. Bruce. A review of malignant meningiomas: Diagnosis, characteristics, and treatment. *J Neurooncol.* 99(3): 433-43 (2010).
8. D. Strozzyk, **S.J. Hanft**, C.P. Kellner, P.H. Meyers, S.D. Lavine. Training in endovascular surgical neuroradiology. *World Neurosurg.* 74(1): 28-31 (2010).
9. R.J. Komotar, **S. Hanft**, E.S. Connolly, Jr. Subthalamic nucleus stimulation in severe obsessive compulsive disorder. *Neurosurgery* 64(4): N13 (2009).
10. **S.J. Hanft**, S.H. Cheshier, J.R. Adler, S.D. Chang. CyberKnife radiosurgery for lesions of the foramen magnum. *Technol Cancer Res Treat* 6: 329-36 (2007).
11. M.H. Pillinger, C. Capodici, P. Rosenthal N. Kheterpal, **S. Hanft**, M.R. Philips, G. Weissmann. Modes of action of aspirin-like drugs: Salicylates inhibit Erk activation and integrin-dependent neutrophil adhesion. *Proc Natl Acad Sci U S A* 95:14540-14545 (1998).
12. C. Capodici, **S.J. Hanft**, M. Feoktistov, M.H. Pillinger. Phosphatidylinositol 3-kinase mediates chemoattractant-stimulated, CD11b/CD18 dependent cell-cell adhesion of human neutrophils: an Erk independent pathway. *Journal of Immunology* 160: 1901-1909 (1998).

BOOK CHAPTERS

1. **S. Hanft**, R. D'Amico, R. C. E. Anderson. Oligodendrogliomas. *Tumors of the Pediatric Central Nervous System*, 2nd Edition, Thieme (2013).
2. **S. Hanft**, M.B. Sisti. ICU Management of Brain Tumors. *The Neuro-ICU Book*, 1st Edition, McGraw Hill (2012).

NON-SCIENTIFIC PUBLICATIONS

1. **S. Hanft**. Stem Cell Wars: Inside Stories from the Front Lines. *FASEB J* 21: 635-37 (2007). [Book Review]
2. **S. Hanft**. Harvey Cushing: A Life in Surgery. *FASEB J* 20: 1951-53 (2006). [Book Review]

PRESENTATIONS AT SCIENTIFIC CONFERENCES

1. **S.J. Hanft**, C.P. Kellner, S.S. Bruce, M. Kellner, M. Orden, C. Valenziano, A.D. D'Ambrosio. (2010 – poster). The diagnostic value of head CT in the evaluation of mTBI. Presented at the 2010 Annual Meeting of the Congress of Neurological Surgeons (CNS, San Francisco, CA).
2. **S. Hanft**, B.K. Ormerod, S.W. Lee, T.D. Palmer. (2009 – poster). The promise of NSAID therapy in patients receiving cranial radiation: is there hope for cognitive sparing? Presented at the 2009 Annual Meeting of the American Association of Neurological Surgeons (AANS, San Diego, CA).
3. S.H. Cheshier, **S.J. Hanft**, J.R. Adler, and S.D. Chang. (2006 - poster). CyberKnife Radiosurgery for Lesions of the Foramen Magnum. Presented at the 2006 Annual Meeting of the American Association of Neurological Surgeons (AANS, San Francisco, CA).
4. **S.J. Hanft**, B.K. Ormerod, and T.D. Palmer. (2006 – talk). Saving the hippocampus: How NSAIDs protect adult neurogenesis from inflammation. Presented at the Annual Meeting of Medical Fellows at the Howard Hughes Medical Institute (HHMI, Chevy Chase, MD).

5. B.K. Ormerod, **S.J. Hanft**, and T.D. Palmer. (2005 - poster). Neuroinflammatory blockade rescues inflammation-induced deficits in adult hippocampal neurogenesis and hippocampus-dependent memory. Presented at the Annual Meeting of the International Society for Stem Cell Research (ISSCR, San Francisco, CA).

QUALITY IMPROVEMENT (QI) APPOINTMENTS

2012 – 2013	Chairman New York-Presbyterian Housestaff Quality Council Columbia campus
2011 - 2012	Vice Chairman New York-Presbyterian Housestaff Quality Council Columbia campus

WORK EXPERIENCE (NON-MEDICAL)

2002 – 2003	Intelligence Analyst New York City Police Department, Intelligence Division
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CHARITY WORK

2011 – Present	Executive Committee “About Face” Charity for survivors of domestic violence
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