

Sean Olof Bryant, M.D.

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Clinical Practice:	Clinical Staff, Assistant Professor Department of Neuroradiology University of Colorado Aurora, CO	2007-present
	Clinical Staff, Assistant Professor Department of Neuroradiology University of California, San Francisco San Francisco, California	2005-present
	Staff Neuroradiologist; Chief of Section Diversified Radiology Denver, CO	2003-present
	Clinical Instructor, Diagnostic Neuroradiology University of California, San Francisco San Francisco, California	2002-3
Education:	Diagnostic Neuroradiology Fellowship University of California, San Francisco San Francisco, California	2001-3
	Diagnostic Radiology Residency University of Colorado, College of Medicine Denver, Colorado	1997-01
	Internal Medicine/Pediatrics Internship Orlando Regional Healthcare System/ Arnold Palmer Children's Hospital Orlando, Florida	1996-97
	M.D. with Honors (in research), 25 May 1996 University of Florida, College of Medicine	1991-96

Gainesville, Florida

Post-Sophomore Fellowship, Department of Pathology 1993-94
University of Florida, College of Medicine
Gainesville, Florida

- Neuropathology
- Anatomical Pathology
- Surgical Pathology
- Gynecological Pathology
- Hematopathology

B.S. in Interdisciplinary Studies 1998-91
(emphasis: Neurobiological Sciences)
University of Florida
Gainesville, Florida
Senior Thesis: "Vesamicol Binding in the Rat Brain"
(as a potential diagnostic tool for Alzheimer's disease)

Honors and Awards:

5280 Magazine "Top Doc" (neuroradiology) 2006-8

Clinical Faculty Teaching Award (Univ. of Colorado) 2004, 2005, 2007

Chief Resident, University of Colorado 2000-1

RSNA "Introduction to Research" position 1998

UF Faculty Research Award 1996

Oppelt Award Recipient (University of Florida) 1995

American Geriatric Society Award Recipient - 1993
New Orleans, Louisiana

American Geriatric Society Award Recipient - 1992
Washington D.C.

Research:

Investigation of "First-Pass T₂* signal intensity time curve: differentiation between intraaxial and extraaxial neoplasms.", under Cha, S M.D., Department of Radiology, Moffit Long Hospital of the UCSF 2003

(accepted for publication)

- Investigation of "MRA, CTA, U/S and catheter angiogram: comparison of techniques to characterize carotid bulb atherosclerosis", under Saloner, David Ph.D., Department of Radiology, VHAMC of the UCSF 2002-3
- Investigation of "Comparison of CTA versus U/S and Catheter angiogram in detecting and characterizing carotid bulb disease", under Smith, W, Department of Neurology, Moffit Long Hospital of the UCSF (accepted for publication) 2002-3
- Investigation of "Persistent nerve root enhancement in a patient with CIDP." under J Simon M.D., Department of Radiology, University Hospital of the University of Colorado 1999
- Investigation of "An unusual case of embryonal carcinoma metastasis to the brain." under E Escott M.D., Department of Radiology, University Hospital of the University of Colorado 1998-9
- Investigation of "Avascular necrosis of the femoral head in patients on inhaled steroids." under JD Strain M.D., Department of Radiology, Children's Hospital of the University of Colorado 1997
- Investigation of "Brain NPY expression and increased food intake after virosomal infusion of an AAV/NPY vector." under EM Meyer PhD., Department of Pharmacology, University of Florida College of Medicine 1993-94
- Investigation of "Collagenous Gastritis, report of a case in an operated stomach." under GY Lauwers M.D., Department of Pathology, University of Florida College of Medicine 1994
- Investigation of "Cadaveric evaluation of the artery of thoracolumbar spinal cord." under RG Fessler M.D. PhD, Department of Neurosurgery, University of Florida College of Medicine 1993-94

Investigation of "A novel gene delivery system for neuroactive peptides in brain tissue." under EM Meyer PhD., Department of Pharmacology, University of Florida College of Medicine 1992-93

Investigation of "Fusogenic properties of Sendai virosome envelopes in rat brain preparations." under EM Meyer PhD, Department of Pharmacology, University of Florida College of Medicine 1991-92

Investigation of "Characterization of [3H]vesamicol binding in rat brain preparations as a potential diagnostic marker for Alzheimer's disease." under EM Meyer PhD, Department of Pharmacology, University of Florida College of Medicine 1990-91

Publications: **Bryant SO**, Cha S, Barkovich J, Modern Neuroimaging of Pediatric CNS Tumors. Chapter 15, 2nd Edition. In Pediatric Central Nervous System Tumors, Eds. N Gupta, D Haas-Kogan, A Banerjee, Springer Verlag, *in press*

S. A. Josephson, **S. O. Bryant**, H. K. Mak, S. C. Johnston, W. P. Dillon, and W. S. Smith *Evaluation of carotid stenosis using CT angiography in the initial evaluation of stroke and TIA* Neurology, Aug 2004; 63: 457 - 460.

Bryant SO, Cha S, Barkovich J, Modern Neuroimaging of Pediatric CNS Tumors. Chapter 12. In Pediatric Central Nervous System Tumors, Eds. N Gupta, D Haas-Kogan, A Banerjee, Springer Verlag, 2004 pp. 205-224

Wu P, de Fiebre CM, Millard WJ, King M, Wang S, **Bryant SO**, Gao Y, Elmstrom K, Meyer EM, *An AAV promoter-driven neuropeptide Y gene delivery system using Sendai virosomes for neurons and rat brains*. Gene Therapy 3(3):246-53, 1996.

Meyer EM, Wu P, King MA, **Bryant SO**, de Fiebre CM and Millard WJ. AAV-derived vectors for neuronal gene delivery: in vitro to in vivo considerations. Treatment of Alzheimer's and Parkinson's Diseases. (eds. I. Hanin, A Fisher and M. Yoshida), Raven Press 1996.

Meyer EM, Wu P, King M, de Fiebre CM, Millard WJ, **Bryant SO**, Gao Y. 1994 *A novel gene delivery system for neuroactive peptides in brain tissue*. In T Nagatsu, A Fisher and M Yoshida (Eds): Advances in Behavioral Biology. 1996.

Meyer EM, **Bryant SO**, Wang RD, Watson RJ. Characterization of [3H]vesamicol binding in rat brain preparations. Neurochem Res 18:1067-72, 1993.

de Fiebre CM, **Bryant SO**, Notabartolo D, Wu P, Meyer EM 1993. *Fusogenic properties of Sendai virosome envelopes in rat brain preparations*. Neurochem Res 18:1089

Meyer EM, Pruyers CR, de Fiebre CM, **Bryant SO**. Sendai Virosome Envelopes for the Infusion of Macromolecules into Brain Neurons and Glia. Advances in Behavioral Biology: Treatment of Dementias. (eds. EM Meyer, JW Simpkins, J Yamamoto and FT Crews), Plenum Press. Vol 40:345, 1992

Presentations: **Bryant SO**, *A Primer of Advanced MRI techniques for brain tumors*. SACOR, Kathmandu, Nepal, March 29, 2008

Bryant SO, *Larynx and Laryngeal Cancer*. SACOR, Kathmandu, Nepal, March 29, 2008

Bryant SO, *Phakomatoses*. SACOR, Kathmandu, Nepal, March 29, 2008

Bryant SO, *Weight-bearing MRI of the Painful Spine Update*. ASSR, Las Vegas, US, February 2006

Bryant SO, *Weight-bearing MRI of the Painful Spine*. ASSR, joint session lecture, San Juan, Puerto Rico, February 2005.

Bryant SO, *External Harbingers of CNS Pathology*. UCSF Neuroradiology Grand Rounds, San Francisco, CA, April 2003.

Bryant SO, *Lysosomal Storage Disorders*. UCSF Neuroradiology Grand Rounds, San Francisco, CA, December 2002.

Bryant SO, *Advances in Pediatric Brain Tumor Imaging*. UCSF Neuroradiology Grand Rounds, San Francisco, CA, September 2002.

Bryant SO, *Current Imaging Techniques for pediatric brain tumors*. University of Colorado (visiting lecturer), Denver, CO February 2002.

Bryant SO, *Cervical Spine Trauma* (lecture). University of Colorado, Denver, CO March 2001.

Bryant SO, Millard WJ, King MA, Wu P, de Fiebre CM, Mordujovic S, Notabartolo D, Meyer EM. *An in vivo gene-delivery system for modulating brain function*. The Annual Meeting of the American Geriatric Society, New Orleans, Louisiana, November, 1993.

Bryant SO, Wu P, de Fiebre CM, Mordujovic S, Notabartolo D, Meyer EM. *Toward an in vivo gene-delivery system for modulating brain function.* The Annual Meeting of the American Geriatric Society, Washington D.C., November, 1992.

Additional abstracts provided upon request.

Professional Memberships:

ASNR - senior member (April, 2003)	2003-present
RSNA	1998-present
Colorado Radiological Society	1997-2001

Service to Professional Societies

AJNR - ad hoc reviewer	2002-present
University of Colorado H.S.A. President	1998-9

Outside Interests:

travel, whitewater kayaking, cycling, snowboarding, percussion, surfing, underwater photography