



## James A. Brunberg, M.D., M.H.S.A.

<b>Clinical Interests</b>	Dr. Brunberg's clinical practice relates to Neuroradiology and to Pediatric Neuroradiology. His research interests involve the use of advanced magnetic resonance imaging techniques for the characterization of neurological disease in children and in adults. Dr. Brunberg joined the UC Davis faculty as Professor and Chair of the Department of Radiology in 1998. He continued as Chair until March 2007. Dr. Brunberg is a founding member and a Past President of the American Society Pediatric Neuroradiology. He is board certified in Diagnostic Radiology, with a Certificate of Added Qualification in Neuroradiology. He is also board certified in Neurology with Special Competence in Child Neurology.
<b>Title</b>	Professor of Radiology
<b>Specialty</b>	Diagnostic Radiology, Neuroradiology, Pediatric Neuroradiology
<b>Department</b>	Radiology
<b>Division</b>	Neuroradiology
<b>Address/Phone</b>	Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817 <b>Phone:</b> 916-734-0655
<b>Additional Phone</b>	Physician Referrals: 800-4-UCDAVIS (800-482-3284)
<b>Education</b>	M.D., University of Iowa College of Medicine, Iowa City, Iowa, 1968 M.H.S.A., University of Michigan, School of Public Health, Ann Arbor, Michigan, 1998
<b>Internships</b>	University of Miami, Jackson Memorial Hospital, Miami, Florida, 1968-1969
<b>Residency</b>	University of Iowa, Iowa City, Iowa, 1969-1971 University of Pittsburgh, Pittsburgh, Pennsylvania, 1982-1985
<b>Fellowships</b>	University of Iowa, Iowa City, Iowa, 1971-1973 University of Pittsburgh, Pittsburgh, Pennsylvania, 1985-1986
<b>Board Certifications</b>	American Board of Psychiatry and Neurology, Child Neurology, 1974 American Board of Radiology, 1986 American Board of Radiology, Neuroradiology, 2005



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### Professional Memberships

American Society of Neuroradiology  
Radiological Society of North America

### Select Recent Publications

Davis PC, Wippold FJ 2nd, Brunberg JA, Cornelius RS, De La Paz RL, Dormont PD, Gray L, Jordan JE, Mukherji SK, Seidenwurm DJ, Turski PA, Zimmerman RD, Sloan MA. ACR Appropriateness Criteria on low back pain. *J Am Col RadioI* 2009; 6(6):401

Zhang L, Coffey S, Lua LL, Greco CM, Schafer JA, Brunberg J, et al. FMR1 premutation in females diagnosed with multiple sclerosis. *J Neurol Neurosurg Psychiatry* 2009; 80(7):812

Greco CM, Tassone F, Garcia-Arocena D, Tartaglia N, Coffey SM, Vartanian TK, Brunberg JA, Hagerman PJ, Hagerman RJ. Clinical and neuropathologic findings in a woman with the FMR1 premutation and multiple sclerosis. *Arch Neurol* 2008; 65(8):1114

Brunberg JA. Ataxia. *Am J NeuroradioI* 2008; 29(7):1420

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Berry-Kravis E, Abrams L, Coffey SM, Hall DA, Greco C, Gane LW, Grigsby J, Bourgeois JA, Finucane B, Jacquemont S, Brunberg JA, Zhang L, Un J, Tassone F, Hagerman PJ, Hagerman RJ, Leehey MA. Fragile X-associated tremor/ataxia syndrome: clinical features, genetics, and testing guidelines. *Mov Disord* 2007; 22(14):2018

Bourgeois JA, Cogswell JB, Hessel D, Zhang L, Ono MY, Tassone F, Farzin F, Brunberg JA, Grigsby J, Hagerman RJ. Cognitive, anxiety and mood disorders in the fragile X-associated tremor/ataxia syndrome. *Gen Hosp Psychiatry* 2007; 29(4):349

Cohen S, Masyn K, Adams J, Hessel D, Rivera S, Tassone F, Brunberg J, et al. Molecular and imaging correlates of the fragile X-associated tremor/ataxia syndrome. *Neurology*, 67(8):1426-31, Oct 24, 2006.

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