

Gary J. Felsberg, M.D.

Professional Experience:

April 1, 2018- Present	Chief of Neuroradiology, Specialists in Diagnostic Imaging/ NationalRad., Deerfield Beach, Florida
March 2006-April 2018	Neuroradiologist, Specialists in Diagnostic Imaging/ NationalRad., Deerfield Beach, Florida
Jan 2010- March 1, 2018	Vice Chairman, Department of Radiology Florida Hospital (Central Florida system) and Chairman of Radiology Florida Hospital Orlando
June 2008 - March 1, 2018	Neuroradiologist, Radiology Specialists of Florida, Florida Hospital, Florida Radiology Imaging
June 2008-Jan 2010	Chairman, Department of Radiology (system), Florida Hospital Orlando/Altamonte/Celebration Kissimmee/East Orlando/Apopka/Winter Park
July 2009- March 1, 2018	Associate Professor of Radiology Florida State University School of Medicine
Jan 2009- March 1, 2018	Assistant Professor of Radiology University of Central Florida School of Medicine
July 2007-June 2012	Assistant Professor of Radiology University of Kentucky School of Medicine
September 2007-June 2008	Chief Medical Officer, Florida Radiology Imaging. FRI Orlando, FRI Waterford Lakes, FRI Oviedo, FRI Universal, FRI Lake Mary
August 2005-Jan 2008	Neuroradiology Section Chief, Florida Radiology Associates, PA; Florida Hospital Orlando/Altamonte/Celebration/Kissimmee/East Orlando/Apopka/Winter Park; Florida Radiology Imaging
August 2003-June 2008	Neuroradiologist, Florida Radiology Associates, PA Florida Hospital, Florida Radiology Imaging

January 1999-August 2003 Neuroradiologist, Specialists in Diagnostic Radiology, PA, National Musculoskeletal Imaging Inc, Sunrise, FL

June 1995-Jan 1999 Neuroradiologist, International Magnetic Imaging Boca Raton, FL

June 1993-May 1995 Assistant Professor of Radiology
Duke University Medical Center, Durham, NC

Post-Graduate Training:

July 1991-June 1993 Neuroradiology Fellowship, Duke University

July 1990-July 1991 Chief Resident/Assistant Clinical Instructor in Radiology, State University of New York at Stony Brook/Nassau County Medical Center, East Meadow, NY

July 1987-July 1990 Resident, Diagnostic Radiology, State University of New York at Stony Brook/Nassau County Medical Center

Education:

September 1983-June 1987 Doctor of Medicine, Boston University School of Medicine, Boston, MA

September 1981-June 1987 Bachelor of Arts, Six Year Combined Liberal Arts/Medical Education Program, Boston University, Boston, MA

Certifications:

November 1995, 2005, 2015 Certificate of Added Qualification (CAQ) in Neuroradiology, American Board of Radiology

June 1991 Diplomate, American Board of Radiology

Professional Associations:

American Society of Neuroradiology (Senior Member)
American Society of Head and Neck Radiology

American Society of Pediatric Neuroradiology
American Society of Spine Radiology
American Society of Functional Neuroimaging
American Roentgen Ray Society
Radiological Society of North America
American College of Radiology
International Spinal Injection Society (ISIS)

Academic Awards:

Alpha Omega Alpha Medical Honor Society, 1987

Reed P Rice MD Award. Duke University Department of Radiology Teaching Award for Teaching Excellence by a Faculty Member, 1994

Publications:

1. Oppenheim R, Felsberg GJ Cerebral Embolism of Probable Aortic Origin. N Engl J Med 2008::358:e17
2. Birenbaum D, Bancroft L, Felsberg GJ. Imaging in Acute Stroke Western Journal of Emergency Medicine (accepted Jan 2010)
3. Felsberg GJ, Tien RD, Glass P, McLendon R: Gliomatosis Cerebri Presenting with Optic Nerve Involvement. Neuroradiology 1996; 38:774-777
4. Brown MT, Coleman RE, Friedman AH, Friedman HS, McLendon RE, Reiman R, Felsberg GJ et al. Intrathecal 131 I labeled antitenascin monoclonal antibody 81C6 treatment of patients with leptomeningeal neoplasms or primary brain tumor. Clin Cancer Res 2:963-972, 1996
5. Felsberg GJ, Tien RD, McLendon R.: Frontoethmoidal Giant Cell Reparative Granuloma. AJNR 1995: 16:1551-1554
6. Felsberg GJ, Cardenas CC, Eberenz W, Tien RD: MR Imaging of Acute Pediatric Spinal Cord Injuries. Pediatric Radiology 1995: 25(2):131-135
7. Tien RD, Felsberg GJ, Lirng: Variable Bandwidth Steady-State Free Precession MR Imaging:A technique for improving characterization of epidermoid tumor and arachnid cyst. AJR 1995;164 (3):69-92
8. Tien RD, Felsberg GJ:The Hippocampus in Status Epilepticus:Demonstration of Signal Intensity and Morphologic Changes with Sequential Fast Spin Echo MR Imaging. Radiology 1995;194(1):249-256
9. Lachance DH, Oette D, Schold SC, Brown M, Kurtzberg J, Graham ML, Tien RD, Felsberg GJ, et al: Dose Escalation Trial of Cyclophosphamide with

- Sargramostium in Treatment of CNS Neoplasms. *Med Ped Oncol* 1995; 24(4):241-247
10. Tien RD, Felsberg GJ: Fat Suppression Proves Essential in Neuro-MR. *Diagnostic Imaging* Feb 1994:62-65
 11. Kim JH, Tien RD, Felsberg GJK, Osumi AK, Lee N: Clinical Significance of Asymmetry of the Fornix and Mamillary Body on MR in Hippocampal Sclerosis. *AJNR* 1995;16(3):509-515
 12. Kim JH, Tien RD, Felsberg GJ, Osumi AK, Lee N, Friedman AH: Fast Spin Echo MR in Hippocampal Sclerosis: Correlation with pathology and surgery. *AJNR* 1995;16(4):627-636
 13. Osumi AK, Tien RD, Felsberg GJ, Rosenbloom M: Cerebral Amyloid Angiopathy Presenting as a Brain Mass. *AJNR* 1995;16(4):911-915
 14. Felsberg GJ. Vertebro Basilar Insufficiency Secondary to Rotational Vertebral Stenosis at C1-2. *International Medical Image Registry*.
 15. Kim JH, Tien RD, Felsberg GJ, Osumi AK, Lee N: MR Measurements of the Hippocampus for Lateralization of Temporal Lobe Epilepsy *AJR* 1994; 163(6):1453-1457
 16. Felsberg GJ, Tien RD, Silver SA, Brown MT: Radiologic-Pathologic Correlation: Gliomatosis Cerebri. *AJNR* 1994; 15:1745-1763
 17. Provenzale JM, Tien RD, Felsberg GJ, Hacin-Bey L: Spinal Dural Arteriovenous Fistula: Demonstration Using Phase Contrast MRA: *J Comput Assist Tomogr* 1994;18(5):811-814
 18. Tien RD, Felsberg GJ, Heinz ER, Krishnan R: Review. MR Imaging of Diseases of the Limbic System. *AJR* 1994; 164:657-666
 19. Tien RD, Felsberg GJ, Friedman H, Brown M, MacFall J: MR Imaging of High Grade Cerebral Gliomas: Value of Diffusion-Weighted Echoplanar Pulse Sequences. *AJR* 1994; 162:671-677. Cited Sep 1994 *Diagnostic Imaging Magazine*
 20. Ashdown B, Tien RD, Felsberg GJ: Aspergillosis of the Brain and Paranasal Sinuses in Immunocompromised Patients: CT and MR Imaging Findings. *AJR* 1994;162:155-159 and 1995 *Year Book of Neurology and Neurosurgery*, Mosby-YearBook, Inc.
 21. Tien RD, Felsberg GJ, Castro CC, Osumi AK, Radtke RA, Lewis D, Friedman A: Complex Partial Seizures: Evaluation with Fast Spin Echo MR Imaging: *Radiology* 1993; 189:835-842
 22. Tien RD, Felsberg GJ, Ferris NJ, Osumi AK: Review: Dementia. Correlation of Clinical Manifestations, Pathophysiology and Neuroradiology. *AJR* 1993;161:245-255
 23. Tien RD, Felsberg GJ, Osumi AK: Review: Herpes Virus Infections of the CNS: MR Findings. *AJR* 1993; 161:167-176
 24. Felsberg GJ, Tien RD, Hapla S, Osumi AK: Muslin-Induced Optic Arachnoiditis ("Gauzoma"): Findings on Ct and MR. *J Comput Assist Tomogr* 1993; 17(3):485-487
 25. Furie D, Felsberg GJ, Tien RD, Friedman HS, Fuchs H, McLendon R: MRI of Gangliocytoma of the Cerebellum and Spinal Cord. *J Comput Assist Tomogr* 1993; 17(3):488-491

26. Tien RD, Felsberg GJ, MacFall J: Three Dimensional MR Gradient Recalled Echo Imaging of the Inner Ear: Comparison of FID and Echo Imaging Techniques: Magnetic Resonance Imaging 1993;11(3):429-435
27. Tien RD, Felsberg GJ, MacFall J: Practical Choices of Fast Spin Echo Pulse Sequence Parameters: Clinically Useful Proton Density and T2-Weighted Contrasts. Neuroradiology 1992;35:38-41
28. Tien RD, Felsberg GJ, Crain B: Normal Anatomy of the Hippocampus and Adjacent Temporal Lobe: High Resolution Fast Spin Echo MR Images in Volunteers Correlated with Cadaveric Histologic Sections. AJR 1992;159:1309-1313
29. Tien RD, Felsberg GJ, MacFall J: Fast Spin Echo High Resolution MR Imaging of the Inner Ear. AJR 1992; 159:395-399
30. Felsberg GJ, Gore RJ, Schweitzer ME, Jui V: Sclerosing Osteomyelitis of Garre. Oral Surg Oral Med Oral Pathol 1990; 70:117-120
31. Schweitzer ME, Felsberg GJ. CT of Hyoid Osteomyelitis. AJR 145:432-433
32. Bennett M, Felsberg GJ, Unger JU, Bradfield PA: Gallium 67 renal uptake in Sjogren's Syndrome. Clin Nucl Med 1988; 13(9):669-670

Book Chapters:

1. Felsberg GJ. Cerebrovascular Disease. In Duke Review of Radiology. Ravin CE (ed). Second Edition. WB Saunders, Philadelphia, PA 1993
2. Tien RD, Felsberg GJ: Current Topics in MR and CT. In Neurosurgery. Wilkins and Rengachary (eds). Second Edition. 1995
3. Felsberg GJ, Tien RD: Sellar and Parasellar Lesions Involving the Skull Base. In Neuroimaging Clinics of North America. Weber A (ed) 1994;4:543-560
4. Felsberg GJ, Tien RD. Stroke and Vascular Disease. In Current Review of Magnetic Resonance Imaging. Beltran J (ed). Current Topics in MR 1995.

Scientific Presentations:

1. Complex Partial Seizures and Mesial Temporal Sclerosis: Evaluation with Fast Spin Echo MR Imaging. American Society of Neuroradiology 1993. Felsberg GJ, Tien RD, Osumi AK
2. MR Evaluation of the Hippocampus in Patients with Complex Partial Seizures and Extrahippocampal Temporal Lobe Lesions: A Case Against Kindling? American Society of Neuroradiology 1993: Felsberg GJ, Tien RD, Osumi AK, Ferris N
3. Cerebral and Craniofacial Aspergillosis: MR Evaluation. American Society of Neuroradiology 1993. Ashdown B, Tien RD, Felsberg GJ
4. MR Evaluation of the Lumbar Spine with FSE. American Society of Neuroradiology 1993. Tien RD, Ferris N, Felsberg GJ
5. Hippocampal Sclerosis: Fast Spin Echo MRI Volumetry and Neuronal Loss. American Epilepsy Society: 1993. Lee N, Lewis D, Tien RD, Crain B, Felsberg GJ, Friedman A, Radtke RA.

6. Fast Spin Echo MR of Hippocampus in Patients with Complex Partial Seizure and Mesial Temporal Sclerosis. Society of Magnetic Resonance in Medicine 1993. Felsberg GJ, Tien RD
7. Diffusion Weighted Echo Planar Imaging of High Grade cerebral Gliomas. Western Neuroradiological Society 1993: Tien RD, Felsberg GJ, MacFall J
8. Clinical Significance of Contrast Enhanced MR Imaging of Brain Stem Gliomas. RSNA 1993. Felsberg GJ, Moghrabi A, Tien RD, Friedman HS
9. Composite Neuroblastoma-Malignant Glioma. United States and Canadian Academy of Pathology 1994. McLendon R, Bradley A, Parisi JE, Scheithauer BW, Felsberg GJ, Friedman HS
10. Velocity Sensitive Surface Rendered Display of Cerebral Magnetic Resonance Angiography. Society of Magnetic Resonance 1994. Shapiro L, Tien RD, Felsberg GJ, Totterman SM, Golding SJ
11. Asymmetry of Fornix and Mamillary Body on MR in Patients with Hippocampal Sclerosis. American Society of Neuroradiology 1994. Kim JH, Tien RD, Felsberg GJ,
12. Topographic Distribution of Hippocampal Sclerosis: Eval with FSE MR Imaging and Pathologic Correlation, American Society of Neuroradiology 1994. Kim JH, Tien RD, Felsberg GJ
13. MRI Based Segmental Volumetry of the Hippocampal Body. American Society of Neuroradiology 1994. Kim JH, Tien RD, Felsberg GJ
14. Hippocampal Sclerosis: Correlation of FSE MRI Volumetry with Neuronal Loss. American Society of Neuroradiology 1994. Lee N, Lewsi D, Tien RD, Felsberg GJ
15. Diffusion Weighted Echo Planar Imaging Gliomas. American Society of Neuroradiology Felsberg GJ, Tien RD
16. Value of Variable Bandwidth SSFP MR Imaging in Patients with Cystic Masses of the Brain. American Society of Neuroradiology 1994. Tien RD, Osumi AK, Felsberg GJ
17. Contract Enhanced MR Imaging of Brain Stem Gliomas. American Society of Neuroradiology 1994. Felsberg GJ, Tien RD
18. Spiral CT Angiography of the Carotid Bifurcation. American Society of Neuroradiology 1994. Osumi AK, Tien RD, Felsberg GJ
19. Comparative Eval Intracranial Aneurysms Using Conventional Angiography, MIP MRA and 3D Surface Rendered MRA, American Society of Neuroradiology 1994. Shapiro L, Tien RD, Osumi AK, Felsberg GJ
20. Diffusion Weighted MR of Cerebral Neoplasia. XV Symposium Neuroradiologicum 1994 Japan. Tien RD, Felsberg GJ
21. Cerebrovascular Disease. Duke Radiology Review Course 1992
22. Cerebrovascular Disease Duke Radiology Review Course 1993
23. MRI of Stroke and Seizure. Duke Post graduate Radiology Course 1993
24. MRI of Stroke and Seizure. Duke Post graduate Radiology Course 1994