

**Maria Gisele Matheus**  
**CURRICULUM VITAE**

**Maria Gisele Matheus**

MUSC-Hospital/Radiology  
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Citizenship: Brazilian

**Education and Training:**

- 07/2006-present      University of Virginia, Charlottesville, VA  
Neuroradiology fellow.  
Program director: C. Douglas Phillips
- 07/2005 – 06/2006      University of North Carolina, Chapel Hill, NC  
Imaging/stroke research fellow.  
Program Director: Ana Felix and Weili Lin
- 06/2001 - 06/2005      University of North Carolina Hospitals, Chapel Hill, NC  
Neuroradiology research fellow  
Program director: Mauricio Castillo
- 02/1997 - 01/2000      Sao Paulo University Hospitals Ribeirao Preto, SP Brazil  
Diagnostic Radiology residency  
Program director: Clovis Simao Trad
- 02/1989 - 12/1996      Sao Paulo University Medical School Ribeirao Preto, SP Brazil  
Internal medicine Internship  
Medical school – Medical Doctor  
B.S. Biomedical Sciences

**Professional Experience:**

- 07/2007 – now      MUSC-Hospital/Radiology department, Charleston, SC.  
Neuroradiology Assistant professor
- 02/2000 - 5/2001      Pe. Albino Hospital-School of Medicine Catanduva, SP Brazil  
Radiologist
- 02/2000 - 5/2001      Pe. Albino Hospital-School of Medicine Catanduva, SP Brazil  
Tutor of Radiology Residence Program
- 10/2000 - 5/2001      Sao Paulo University Hospitals Ribeirao Preto, SP Brazil  
Tutor of Radiology Residence Program

**Licensure/Credentials:**

Medical License:      State of South Carolina  
State of Virginia, (training license)

ECFMG certification      0-643-272-8  
All exams scored:      03/2006 USMLE, Step 3  
12/2004 USMLE, Step 2 CS

11/2003 TOEFL  
10/2003 USMLE, Step 2 CK  
05/2003 USMLE, Step 1

Radiology Board certification: Brazilian College of Radiology, 2001.

### **Publications:**

1. Lury KM, Smith JK, Matheus MG, Castillo M. Neurosarcoidosis: review of imaging findings. *Semin Roentgenol.* 2004;39(4):495-504.
2. Matheus MG, Castillo M, Ewend M, Smith JK, Knock L, Cush S, Morris DE. CT and MR imaging after placement of the GliaSite radiation therapy system to treat brain tumor: initial experience. *AJNR Am J Neuroradiol* 2004;25(7):1211-7.
3. Gonzalez CM, Matheus G, Solander S, Castillo M. Transient edema of the spinal cord as a result of spontaneous acute epidural hematoma in the thoracic spine. *Emerg Radiol.* 2004;11(1):53-5. Epub 2004 Jul 14.
4. Matheus MG, Castillo M, Smith JK, Armao D, Towle D, Muenzer J. Brain MRI findings in patients with mucopolysaccharidosis types I and II and mild clinical presentation. *Neuroradiology* 2004;46(8):666-72. Epub 2004 Jun 17.
5. Smith JK, Matheus MG, Castillo M. Imaging manifestations of neurosarcoidosis. *AJR Am J Roentgenol.*2004;182(2):289-95.
6. Matheus MG, Beauchamp NJ. Approach to Neuroimaging in Emergency Department. In:Tintinalli JE, Kelen GD, Stapczynski JS, eds. *Emergency Medicine a Comprehensive Study Guide* 6th ed. McGraw-Hill ISBN:0-07-121930-7.
7. Matheus MG, Castillo M. Imaging of acute bilateral paramedian thalamic and mesencephalic infarcts. *AJNR Am J Neuroradiol* 2003;24(10):2005-8.
8. Matheus MG, Castillo M. Development of de novo intracranial aneurysm in three months: case report and literature review. *AJNR Am J Neuroradiol* 2003; 24(4):709-10.
9. Matheus MG, Guimaraes FS. Antagonism of non-NMDA receptors in the dorsal periaqueductal grey induces anxiolytic effect in the elevated plus maze. *Psychopharmacology* 1997;132(1):14-8.
10. Matheus MG, de-Lacerda JC, Guimaraes FS. Behavioral effects of "vehicle" microinjected into the dorsal periaqueductal grey of rats tested in the elevated plus maze. *Braz J Med Biol Res* 1997;30(1):61-4.
11. Matheus MG, Nogueira RL, Carobrez AP, Graeff FG, Guimaraes FS. Anxiolytic effect of glycine antagonists microinjected into the dorsal periaqueductal grey. *Psychopharmacology (Berl).* 1994 Jan;113(3-4):565-9

### **Presentations:**

1. American Society of Neuroradiology 2006. Eletronic Scientific Exhibit. Pitfalls of CT angiography for acute stroke imaging assessment, a pictorial and interactive presentation.
2. American Society of Neuroradiology 2005. Eletronic Scientific Exhibit. Review of Imaging Findings in Neurosarcoidosis.
3. American Roentgen Ray Society 2003. Oral presentation. Correlation of MRI and Clinical Findings in Patients with Mucopolysaccharidoses Type I and II.

4. American Society of Neuroradiology 2002. Panel presentation. Brain MRI findings in patients with mucopolysaccharidoses types I and II and mild clinical presentation.

5. Four presentations about Anxiolytic effect of non NMDA receptors in dorsal periaqueductal grey of rats. This was done during graduation period and were presented at Experimental Biological Society Yearly Meeting since 1992 till 1996, in Brazil.

**Personal References:**

**Mauricio Castillo MD**, Chief of the Neuroradiology Section in the Department of Radiology at UNC-Chapel Hill. CB# 7510, UNC-Radiology Chapel Hill, NC 27599-7510. Tel: (919) 966 3087.  
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