JAGAN DEWAN GUPTA MD

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New Orleans, LA 70115

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**EDUCATION**

**Duke University Health Sciences Center Durham, North Carolina**

**Department of Radiology, Section of Neuroradiology July 2012-2013**

**Neuroradiology Fellowship**

**Chief Fellow**

**(trained in spine intervention, vertebral augmentation, diagnostic cerebral angiography, functional MRI, DTI, MR spectroscopy and CT/MR perfusion)**

**Tulane University Health Sciences Center New Orleans, Louisiana**

**Department of Radiology July 2008-June 2012**

**Radiology Residency**

**University of Missouri Health Sciences Center Columbia, Missouri**

**Department of Radiology July 2007-June 2008**

**Radiology Residency**

**Tulane University Health Sciences Center New Orleans, LA**

**Preliminary Medicine Internship July 2006–July 2007**

**Tulane University Medical School New Orleans, LA**

**Baylor College of Medicine Houston, Texas**

M.D. **August 2002-May 2006**

**Paul Tulane College New Orleans, LA**

**Tulane University May 2002**

Bachelor of Arts and Sciences

Major: Cellular and Molecular Biology

Cumulative GPA: 3.970, **salutatorian**

# A. B. Freeman School of Business, Tulane University New Orleans, LA

Minor: Business **May 2002**

**BOARDS:**

**Physics (passed)**

**Radiology Written (passed)**

**Oral Boards (passed) ABR BOARD CERTIFIED**

**CAQ Neuroradiology (passed)**

**STATE MEDICAL LICENSES**

**Active: Louisiana, North Carolina, Florida**

# HONORS

**Residency:**

Tulane Medical School Owl Club Award, Radiology Resident of the Year, 2012

Peer Reviewer: Journal of Clinical Imaging Science, 2011

RSNA R&E Foundation Roentgen Resident/Fellow Research Award, 2011

Tulane Medical School Owl Club Award, Nominated for Outstanding Resident, 2009-2010, 2011-2012

Tulane Health Sciences GME Resident/Fellow Congress, Radiology Representative, 2009-2012

**Medical School:**

Jack Arons Scholarship recipient, 2002-06

Tulane Medical School Creative Premedical Scholar Recipient, 2002-06

Founder of Orthopedic Surgical Society at Tulane Medical School, Co-President, 2004-06

**Undergraduate**:

Summa Cum Laude, 2002

William Wallace Peery Society Semifinalist, top 10 graduating seniors in Tulane College, 2002

Phi Beta Kappa Honor Society, 2002-present

Founder’s Scholarship Recipient, 1998-02

Founder of Habitat for Humanity chapter at Tulane University, 1999 and Ben Franklin High School, 1997

Omicron Delta Kappa, National Leadership Honor Society, 2000-present

**PUBLICATIONS**

Gupta JD, Reyes M, Neitzschman HR. “[Post Traumatic Hypertrophy of the Meniscofemoral Ligament.](http://www.ncbi.nlm.nih.gov/pubmed/19278164?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum).” J La State Med Soc. 2009 Jan-Feb;161(1):15-7.

Gomez J, Palacios E, Gupta JD. “[Post-Traumatic Cervical Chyloma.](http://www.ncbi.nlm.nih.gov/pubmed/18357936?ordinalpos=2&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum)” Ear Nose Throat J. 2008 Jan;87(1):12, 14.

Gupta JD, Dang M, Palacios E. “[Severe Muscle Spasm of the Neck Secondary to Osteomyelitis of the Atlantoaxial Joint.](http://www.ncbi.nlm.nih.gov/pubmed/17702312?ordinalpos=5&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum)” Ear Nose Throat J. 2007 Jul;86(7):380-1.

Gomez J, Gupta JD, Palacios E, Neitzschman HR. “[Radiology Case of the Month. Right Hemiplegia and Hypertension. Hyperacute Left Middle Cerebral Artery Stroke.](http://www.ncbi.nlm.nih.gov/pubmed/17987955?ordinalpos=4&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum)” J La State Med Soc. 2007 Jul-Aug;159(4):190-2.

Gupta JD, Liokis E, Neitzschman HR.”[Radiology case of the month. Diarrhea in an 83-year-old woman. Free Air in the Peritoneal Cavity Secondary to Bowel Perforation of Unknown Cause.](http://www.ncbi.nlm.nih.gov/pubmed/17144213?ordinalpos=7&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum)”J La State Med Soc. 2006 Sep-Oct;158(5):219-20.

Gupta JD, Jackson M, Neitzschman HR. “Radiology Case of the Month. Increasing Elbow Pain and Swelling in a 14-Year-Old Baseball Pitcher. Medial Humeral Epicondylar Avulsion Fracture.” J La State Med Soc. 2006 Jul-Aug;158(4):169-70.

Gupta J, Hutchins T, Palacios E. “[Ramsay Hunt Syndrome, Type I.](http://www.ncbi.nlm.nih.gov/pubmed/17427772?ordinalpos=6&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum)”

Ear Nose Throat J. 2007 Mar;86(3):138, 140.

Gómez J, Gupta J, Palacios E. “[Trigeminal Ganglion Dysfunction Secondary to Lymphoma.](http://www.ncbi.nlm.nih.gov/pubmed/18217372?ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum)”

Ear Nose Throat J. 2007 Dec;86 (12):726, 728.

Gupta JD, Soby K, Neitzschman HR. “99m TC Sestamibi Scintigraphy Determines Definitive Cause of Patient Hypercalcemia.” J La State Med Soc. 2010 Sep-Oct;162(5):257-9.

Gupta JD, Moore S, Neitzschman HR. “Twist and Shout in the Large Intestine.” J La State Med Soc. 2010 Jul-Aug;162(4):191-92, 194-95.

Gupta J, Ranney N, Palacios E, Neitzschman HR. “Radiology Case of the Month: Unexplained Fevers and Worsening CNS Symptoms.” J La State Med Soc. 2010 May-Jun;162(3):135-6, 138-9.

Gupta J, Parks J, Palacios E, Neitzschman HR. “Hearing Loss, Weakness, and Dizziness.” J La State Med Soc. 2009 Jul-Aug;161(4):194, 196, 198.

# Almonte C, Gupta JD, Serou M, Neitzschman HR. “Radiology Case of the Month. Progressive Loss of Knee Extension Post Anterior Cruciate Ligament Reconstruction. Localized Anterior Arthrofibrosis.”

[J La State Med Soc.](http://www.ncbi.nlm.nih.gov/pubmed/21827067) 2011 May-Jun;163(3):168, 170-1.

Nitschke A, Gupta JD, Serou M, Neitzschman HR. “Radiology case of the month. Knee pain after a heated racquetball match. Meniscal flounce.” J La State Med Soc. 2012 Jan-Feb;164(1):50-1.

Stark C, Gupta JD, Palacios E, Neitzschman HR. “Progressive Slurring of Speech and Difficulty Swallowing in a 62 year-old Male.” J La State Med Soc.

“Decision Support In Medicine: Imaging” Co-Editor and Co-Author, Electronic Textbook that serves as a reference guide, tool to assist primary care physicians in ordering/utilizing imaging studies. 2014.

Agarwal A, Gokhale S, Gupta J, Raju R, Nimjee S, Smith T, Britz GW. “[Use of pipeline flow diverting stents for wide neck intracranial aneurysms: A retrospective institutional review.](http://www.ncbi.nlm.nih.gov/pubmed/24891883)” Asian J Neurosurg. 2014 Jan; 9(1):3-6.

Shaikh MJ, Gupta JD, Neitzschman HR. “Acute Onset of Dizziness and Paresthesias in an Elderly Women.” J La State Med Soc. (accepted)

Ball J, Gupta JD, Gupta ND. “Acute Onset of Hoarseness of Voice in a Middle Aged Male Patient.” J La State Med Soc. (accepted)

Gupta JD, Gupta ND. “How to Be a Responsible Youth” (children’s activity book) 1997-

1998, ISBN 1-883477-21-2.

**PRESENTATIONS**

Gupta ND, Gupta JD, Palacios E “Anatomical and Imaging Review of Head and Neck Plexiform Neurofibromas and Their Association with Neurofibromatosis 1” ASNR 2009 electronic exhibit.

Gupta JD “Osler-Weber-Rendu Disease: Diagnosis and Management” Tristate Radiology Spring Meeting. May 23, 2009. Resident Presentation.

Gupta ND, Gupta JD, Palacios E “Endolymphatic Sac Abnormalities: A Comprehensive Overview of Pathological Processes, Clinical Correlates, and Imaging Findings of Lesions Involving the Endolymphatic Sac as Demonstrated Over a 15-year Collection of Cases” American Society of Head and Neck Radiology 2009 scientific poster presentation.

Gupta ND, Gupta JD, Faraqui S, Garza-Garcia L, Palacios E, Freidlander P “Case Review: A comprehensive retrospective case review of 6 unusual cases of retropharyngeal abscesses complicated with cervical discitis, osteomyelitis, and epidural abscesses specifically noted only in post-Hurricane Katrina New Orleans" American Society of Head and Neck Radiology 2009 scientific oral presentation

Gupta ND, Gupta JD, Palacios E “Inner Ear Pathology: A Comprehensive Imaging Overview of Pathological Processes Affecting the Bony and Membranous Labyrinth” American Roentgen Ray Society 2010 electronic exhibit.

Gupta ND, Gupta JD, Palacios E “Neurofibromatosis 1 and 2 Revisited: A comprehensive yet concise imaging overview of the dominant imaging findings of NF-1 and 2 as demonstrated by a 10 year collection of cases.” American Roentgen Ray Society 2010 electronic exhibit.

Gupta JD, Gupta ND, Palacios E “Osler Weber Rendu: Diagnosis and Management” American Roentgen Ray Society 2010 electronic exhibit.

Rodgers B, Gupta JD “Therapy Options For Hyperthyroid Patients: A Guide For The Practicing General Radiologist.” American Roentgen Ray Society 2010 electronic exhibit.

Gupta JD, Gupta ND, Palacios E “Nontraumatic Retropharyngeal Abscess Complicated by Cervical Discitis, Osteomyelitis and Epidural Abscess in Post-Katrina New Orleans: Diagnosis, Imaging Characteristics, and Management Options.” American Society of Spine Radiology 2010 electronic exhibit.

Gupta JD, Gupta ND, Palacios E, Rojas R “Nontraumatic and Nonneoplastic Myelopathy: A Comprehensive Review of Pathologic Processes, Clinical Correlates, and Imaging Findings over a 15-Year Collection of Cases.” ASNR 2010 electronic exhibit.

Gupta JD “Nontraumatic and Nonneoplastic Myelopathy: A Comprehensive Review of Pathologic Processes, Clinical Correlates, and Imaging Findings” Radiological Society of Louisiana Annual Meeting. June 19, 2010. Resident Presentation

Gupta JD, Gupta ND, Palacios E, Ward K “Nontraumatic and Nonneoplastic Myelopathy: A Comprehensive Review of Pathologic Processes, Clinical Correlates, and Imaging Findings over a 15-Year Collection of Cases.” RSNA 2010 poster exhibit.

Tulane University, Pre-Med Society, Guest Lecturer, October 2014.

WDSU On Call, Channel 6, Discussion on Mammography and Breast Imaging, October 21, 2014.

Guest Lecturer, LSU Department of Neurosurgery, Neuroradiology Cases, February 6, 2015.

Guest Lecturer, LSU Department of Neurosurgery, Neuroradiology Cases, February 20, 2015.

Guest Lecturer, Tulane Department of Radiology, Neuroradiology Cases, April 17, 2015.

Guest Lecturer, LSU Department of Neurosurgery, Neuroradiology Cases (Review of Temporal Bones), May 15, 2015.

Guest Lecturer, Tulane Department of Radiology, Neuroradiology Cases/Board Review, June 4, 2015.

Guest Lecturer, Tulane Department of Radiology, Neuroradiology Cases/Board Review, April 20, 2016.

Guest Lecturer, Tulane Department of Radiology, Neuroradiology Cases/Board Review, July 20, 2016.

Guest Lecturer, Tulane Department of Radiology, Angiography of the Head and Neck, September 15, 2016.

Ball J, Blanchard A, Gupta JD, Gupta ND “Where Did Your Voice Go? An Anatomic and Radiologic Review of Unilateral Vocal Cord Paralysis.” American Roentgen Ray Society 2017 electronic exhibit.

Ball J, Blanchard A, Gupta JD, Gupta ND “ What's Black and White and Hoarse All Over? Unilateral Vocal Cord Paralysis Cases with an Anatomic and Radiologic Review. ASNR 2017 electronic exhibit.

Lecturer, Southeastern Louisiana Veteran’s Healthcare System, Department of Radiology, Neuroradiology Grand Rounds (weekly), September 13, 2017 - present.

Gupta JD, Ball J, Gupta ND “Beyond Hoarseness and Cough: An Imaging Review of Vocal Cord Paralysis through Cases.” XXI Symposium Neuroradiologicum, World Congress of Neuroradiology 2018 electronic exhibit.

Gupta JD, Gupta ND, Ball J "Where did my voice go? Unilateral Vocal Cord Paralysis Cases Presented with an Anatomic and Radiologic Review" American Society of Head and Neck Radiology 2018 electronic exhibit.

Gupta JD, Gupta ND, Ball J "A New Approach to Facial Fullness: Extensive Five Year Institutional Review of Lesions of the Parotid Gland and Their Intimate Association with the Facial Nerve." American Society of Head and Neck Radiology 2018 electronic exhibit.

Guest Lecturer, LSU Department of Physical Medicine and Rehabilitation, Neuroradiology Cases, June 22, 2018.

Guest Lecturer, Tulane Department of Radiology, Neuroradiology Cases/Hot Seat, September 12, 2018.

Guest Lecturer, LSU Department of Physical Medicine and Rehabilitation (Pain Fellowship), Neuroradiology Spine Cases, January 11, 2019.

Ball J, Krumholt J, Flores E, Lindsey E, Gupta JD, Casey D “All About the Facial Nerve: A Detailed Review of the Facial Nerve and its Relationship to the Parotid Gland Pathology and Surgery.” ASNR 2019 electronic exhibit.

Guest Lecturer, LSU Department of Physical Medicine and Rehabilitation (Pain Fellowship), Neuroradiology Spine Cases, April 24, 2020

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# RESEARCH

•A Compilation and Analysis of MR Shoulder Arthrogram Studies of Post-Operative Possible Retears of Surgically Repaired Rotator Cuff Injuries, November 2004-07, Dr. Edward Demouy (Tulane Musculoskeletal Radiology)

•A Collection and Analysis of Cases of Nonunion Tibia-Fibula Fractures with Secondary Open Reduction Internal Fixation Procedures via a 90 degree Cannulated Blade Plate Conducted by Dr. Kyle Dickson, September 2004-February 2005, Dr. Maya Gehha, Dr. Kyle Dickson (Tulane Orthopedic Surgery)

**•Undergraduate Honors Thesis:** *The Effect of HIV-1-Tat on NF-KB Dependent Promoters in SLK cells*, 2001-2002*,* Dr. Om Prakash (Ochsner Hospital)

**EXPERIENCE**

**Clinical/Academic Neuroradiologist, Chief of Neuroradiology New Orleans, LA**

**Southeastern Louisiana Veteran’s Healthcare System Sep 5, 2017 - present**

**Neuroradiology Fellowship Director, Southeastern Louisiana Veteran’s New Orleans, LA**

**Healthcare System July 2021-present**

**Clinical/Academic Neuroradiologist, Jefferson Radiology Associates, Marrero, LA**

**West Jefferson Medical Hospital July 1, 2013-Sep 1, 2017**

**Clinical Assistant Professor of Radiology, Tulane University Health Sciences New Orleans, LA**

**Center July 1, 2013-present**

**Clinical Assistant Professor of Radiology, School of Medicine, LSU Health New Orleans, LA**

**Sciences Center July 1, 2018-present**

**Adjunct Lecturer, Tulane University: Introduction to Clinical Medicine New Orleans, LA**

**2007-2017**

**ACR AMCLC Chapter Leadership Washington DC**

Represented ACR chapter and formulated policy **May 2010, 2011**

**ACTIVITIES**

**Attending:**

American Society of Spine Radiology 2014

Intensive Review in Diagnostic Neuroradiology: Update 2015. Massachusetts General Hospital, Harvard Medical School, May 2015.

ACR-Dartmouth PET/CT, American College of Radiology (ACR) Certification of Proficiency **PET-CT** (2015)

Louisiana State Radiology Society Biannual Meeting2013 – 2018

American Society of Neuroradiology 2017

Phillips Musculoskeletal Ultrasound Course 2019

**Fellowship:**

Chief Fellow

**Residency:**

Radiological Society of Louisiana, Resident/Fellow Section (President, Board Member), 2009 - 2012

Tulane Radiology Representative for Resident and Fellow Congress, July 2009- 2012

Tulane Radiology Residency Education Committee Member, 2009-2010

American College of Radiology RFS Membership Committee Representative, May 2010-2011

American Medical Association, Membership Standing Committee Representative, June 2009-2010

Radiology Interest Group 2010-2012, Committee Member

RSNA 2010, 2011

American College of Radiology, AMCLC, Annual Meeting Chapter Leadership Convention 2010, 2011

American Society of Spine Radiology 2010

American Roentgen Ray Society 2010

American Society of Head and Neck Radiology 2009

American Society of Neuroradiology 2009

Tristate Radiology Meeting (RSL) 2009

Louisiana State Radiology Society Biannual Meeting2007 - 2013

American Medical Association, Interim Meeting 2009

**Medical School:**

Orthopedic Surgical Interest Group, Founder, Co-President, 2004-06

Students Against Right Brain Atrophy (SARBA), Performance Representative, 2002-2004

Community Medicine Interest Group (CMIG), Representative, 2002-2004

Sports Medicine Shadowing Program at Tulane Institute of Sports Medicine, Member, 2002-2004

Values in Medicine, Retreat leader, 2004

Radiological Society of North America, Member, February 2005-present

**SKILLS**

**Foreign Language**: Proficient in Spanish, Proficient in Hindi, Proficient in Punjabi

**INTERESTS**

Swimming, Traveling, Basketball, Cinema