

CURRICULUM VITAE

DATE: NOVEMBER 15, 2013

NAME: ELIANA BONFANTE MEJIA, M.D.
PRESENT TITLE: Assistant Professor of Radiology
ADDRESS: University of Texas Medical School at Houston
Diagnostic and Interventional Imaging
6431 Fannin Street, MSB 2.130B
Houston, Texas 77030
BIRTHDATE: February 13, 1968
CITIZENSHIP: United States

UNDERGRADUATE & GRADUATE EDUCATION:

Pontificia Universidad Javeriana
Facultad de Medicina.
Doctor in Medicine and Surgery
Bogota, Columbia
1986 – 1991

POSTGRADUATE TRAINING:

Residency – Radiology, 1993-1997
Pontificia Universidad Javeriana
Hospital Universitario de San Ignacio
Bogota, Columbia

Visiting Fellowship, January – June, 1997
University of Illinois at Chicago
Chicago, IL

Fellowship – Neuroradiology, 2003-2005
University of Texas Medical School at Houston
Houston, TX

ACADEMIC APPOINTMENTS:

General Practitioner at ECOPETROL Medical Services
Barrancabermeja, Columbia
May 1992 – June 1993

Radiologist, Hospital Universitario de La Samaritana
Bogota, Columbia
June 1997 – August 2001

Radiologist, Clinica Palermo
Bogota, Columbia
Jan 1998 – August 2001

Assistant Professor of Radiology, 2005 – Present
The University of Texas Medical School at Houston
Houston, TX

HOSPITAL APPOINTMENTS:

Staff Physician, Radiology, December, 2005 – Present
LBJ General Hospital
Houston, TX

Staff Physician, Radiology, December, 2005 – Present
Memorial Hermann Hospital –TMC
Houston, TX

Staff Physician, Radiology, 2007 – Present
Michael DeBaKey VA Medical Center
Houston, TX

LICENSURE:

State of Texas Medical License – #M5064
Texas Department of Public Safety – #E0150901
Drug Enforcement Administration – #FB0172522

PROFESSIONAL ORGANIZATIONS:

REGIONAL: Texas Radiological Society (TRS)
NATIONAL: American College of Radiology (ACR)
American Society of Neuroradiology (ASNR)
Radiological Society of North America (RSNA)
American Roengten Ray Society (ARRS)

CERTIFICATION:

ECFMG Certificate #0-640-938-7 – 04/25/2003
American Board of Radiology – Diagnostic Radiology, 11/06/2007
American Board of Radiology – Neuroradiology CAQ, 11/2009

SERVICE ON THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON COMMITTEES:

DEPARTMENTAL COMMITTEES:

Neuroradiology Fellow Selection Committee – 2005 – Present
Member, Fellowship Education Committee – 2005 – Present

CURRENT TEACHING RESPONSIBILITIES:

Medical Student Education – 7/2005 – Present:
4001 4th Year Student Lectures – 12 hours/year
Daily teaching to medical students in the reading room
Audience of 20-30 students

Radiology Resident Education – 7/2005 – Present:
Lectures for Radiology Residents – 2 hours/year
Audience of 30-40
Radiology Resident Fundamentals Course – 3 hours/year
Audience of 15-20
Board Reviews for senior residents – 1/year
Audience 15-20
Daily teaching and supervision in the reading room

Neurology Resident and Stroke Fellow Education – 7/2005–Present:
Daily teaching to neurology residents and stroke fellows
rotating in the radiology reading room

Neuroradiology Fellow Education – 7/2005 –Present:
Daily teaching and supervision in the reading room
Conference of the Neuroimaging Section (1 hour/week)
Audience of 15
Case conference for fellows – 2 hours/year
Audience of 15

Conferences with other specialties – 7/2005 – Present:
Stroke conference – 1 hour/week
Clinical rounds in the reading room with neurology, pediatric
neurology, infectious disease, rheumatology, neurosurgery,
head and neck surgery specialties – 2 hours/week

Neurosurgery Resident Conference – 6 hours/year

HONORS AND AWARDS:

Magna Cum Laude Award. What Is Going on in That Posterior Fossa?
The Tale of the Development of the Posterior Fossa. RF Riascos,
J Lazor, E Bonfante, MC Caldas Vasquez, SP Jadhav, LE Swischuk.
Education Exhibit 96th Scientific Assembly and Annual Meeting RSNA,
Chicago, 2010.

Cum laude Award. Troubleshooting Stroke Mimics and Concealed
Strokes: The Neurologist and the Neuroradiologist's Perspective.
Electronic Exhibit. 49th Annual Meeting of the American Society of
Neuroradiology, Seattle WA, June 2011.

PUBLICATIONS:

REFERRED ARTICLES IN JOURNALS:

1. Parikh, NA Lasky RE, Garza CN, **Bonfante-Mejia E**, Shankaran S and Tyson JE: Volumetric and anatomical MRI for hypoxic – ischemic encephalopathy: relationship to hypothermia therapy and neurosensory impairments. J of Perinatology 2009 Feb;29(2), 143-9. Epub 2008 Nov 20.
2. Supsupin, EP, Choi, JM, **Bonfante-Mejia EE**, Sitton, CW, Hochhauser, L: Bilateral Absence of the Common Carotid Arteries with Separate Origins of the Internal and External Carotid Arteries Detected by CT Angiography: Case Report. Neurographics, 2:1, March 2012, pp. 44-46(3).
3. **Bonfante EE**, Koenig MK, Supsupin EP, Riascos R: The Many Guises of Mitochondrial Disease. Neurographics, 3:1, March 2013, pp. 2-10(9).
4. Parikh NA, He L, **Bonfante-Mejia E**, Hochhauser L, Wilder PE, Burson K, Kaur S: Automatically Quantified Diffuse Excessive High Signal Intensity on MRI Predicts Cognitive Development in Preterm Infants. Pediatric Neurology In Process.

BOOKS AND CHAPTERS:

1. Riascos R, **Bonfante E**: *RadCases Neuro Imaging*, Thieme Publishers, November, 2010.
2. Riascos R, Bonfante E. Book chapter: Linfadenopatia de cuello. Cabeza y Cuello CIR. Medellin Colombia

OTHER PROFESSIONAL COMMUNICATIONS:

PRESENTATIONS:

1. **Bonfante EE**, Shaltoni, HM, Albright, KC, Khaja, AM, Sitton, CW, Grotta, JC, Cacayorin, ED: Old Microhemorrhage Is Not a Risk Factor for Hemorrhagic Transformation of Acute Ischemic Stroke Treated with Thrombolytic Therapy. Presented at the American Society of Neuroradiology 44th Annual Meeting, San Diego, California, April 29-May 5, 2006.
2. Supsupin E, Albright K, Shaltoni H, **Bonfante E**, Sitton C, Hochhauser L, Grotta J, Cacayorin E: Baseline MR Perfusion/Diffusion Weighted Imaging Mismatch Correlated with Subsequent Extent of Ischemic Infarct. Oral Presentation at the 44th Annual Meeting of the American Society of Neuroradiology, San Diego, California, May 2006.
3. Supsupin E, Shaltoni H, **Bonfante E**, Sitton C, Hochhauser L, Cacayorin E. Extraaxial Plasmacytoma Mimicking Meningioma. Oral Presentation as Excerpta Extraordinaire at the 44th Annual Meeting of the American Society of Neuroradiology, San Diego, California, May 2006.
4. Supsupin EP, **Bonfante-Mejia EE**, Sitton CW, Vea RG, Parikh N, Cacayorin ED, Hochhauser L: Diffuse Excessive High Signal Intensity: Predicting Neurodevelopmental Outcome in the Preterm Population. Oral Presentation at the American Society for Neuroradiologist (ASNR), New Orleans, Louisiana, May 31- June 5, 2008. Published in Neurographics (ASNR on-line) Vol 7, Issue 3, 2009.

5. Supsupin EP, **Bonfante-Mejia EE**, Sitton CW, Parikh N, Cacayorin ED, Hochhauser L: Cerebral MR Imaging Evaluation of Preterm Infants: Standardized Assessment and Predicting the Relationship of Common Imaging Abnormalities to Overall Neurodevelopmental Outcome. Oral Presentation at the American Society for Neuroradiologist (ASNR), New Orleans, Louisiana, May 31- June 5, 2008. Published in Neurographics (ASNR on-line) Vol 7, Issue 3, 2009.
6. Supsupin EP, Aalbers B, Davis A, **Bonfante-Mejia EE**, Loenig M, Sitton CW, Hochhauser L: Cerebral Folate Deficiency (CFD): Imaging Findings Before and After Treatment. Oral Presentation at the American Society for Neuroradiologist (ASNR), Vancouver, British Columbia, Canada, May 16 to May 22, 2009.
7. Supsupin EP, Jr., Davis AN, **Bonfante-Mejia EE**, Choi JM, Pearlman M, Sitton CW, Hochhauser L: Pediatric white matter: Imaging Pearls. Presented at the American Society of Neuroradiology (ASNR) 47th Annual Meeting in Vancouver, British Columbia, Canada, May 16 – 22, 2009.

SCIENTIFIC EXHIBITS:

1. **Bonfante EE**, Nunez S: Reliability and accuracy and of a digital system in the study of chest radiology. Interamerican Radiology Meeting. Cartagena, Colombia. October 2002. Award: First place, Free exhibits.
2. Moron F, Melendez P, **Bonfante EE**, et al: Bronchogenic CA.: Cellular type and radiologic presentation. National Radiology Meeting, Cartagena Colombia, October 2002. Award: First Place, Colombian Association of Radiology.
3. **Bonfante-Mejia EE**, Miller-Thomas, M, Sitton, CW, Lutzker, S, Cacayorin, ED: Afflictions of the Pons; Distinctive MR Features Revisited. Presented at the American Society of Neuroradiology 42nd Annual Meeting, Jun 5-11, 2004, Seattle, Washington.
4. **Bonfante EE**, Nguyen H, Sitton CW, Cacayorin E, Hochhauser L, Weir R: Head CT Angiography. Anatomical Review. Memorial Hermann Hospital, Houston, TX, ASNR 2005 Poster.
5. Supsupin E, **Bonfante EE**, Sitton C: Hydrocephalus: Understanding Evolving Concepts and Treatments. Presented as Electronic Scientific Exhibit (eSE) at the 45th Annual Meeting of the American Society of Neuroradiology, Chicago Illinois, June 2007. Published in Neurographics (ASNR on-line), Vol. 6 Issue I, 2007.
5. **Bonfante EE**, Supsupin E, Sitton CW: Location of Focal Ischemic Changes, Perfusion Abnormalities and Angiographic Findings as Predictors of the Etiology of Acute Ischemic Stroke: A Pictionary Display. Presented at the American Society of Neuroradiology 46th Annual Meeting, New Orleans, Louisiana, May 31-June 5, 2008. Published in Neurographics (ASNR on-line), Vol 7, Issue 2, 2009.
6. Supsupin EP, **Bonfante-Mejia EE**, Sitton CW, Vea RW, Parikh N, Cacayorin ED, Hochhauser, L: Diffuse Excessive High Signal Intensity: Predicting Neurodevelopmental Outcome in the Preterm Population. Electronic Scientific Exhibit (eSE) at the American Society of Neuroradiology (ASNR), New Orleans, Louisiana, May 31 – June 5, 2008.
7. **Bonfante E**, Supsupin E, Useche N, Simonetta A, Wang M, Sitton C: Patterns of Bone Involvement in Neoplasms of the Paranasal Sinuses. Electronic Scientific Exhibit (eSe) at the

45th Annual Meeting of the American Society of Neuroradiology, Vancouver, BC, May, 2009. Published in Neurographics (ASNR on-line) Vol 9, Issue 3, 2009. Published in Neurographics (ASNR on-line) Vol 8, Issue 2, 2009.

8. Supsupin EP, Jr., **Bonfante-Mejia E**, Choi JM, El Khoury R, Sittton CW, Hochhauser L: Beyond Pattern Recognition: A Pictorial Review of Adult leukoencephalopathies. Presented at the American Society of Neuroradiology (ASNR) 47th Annual Meeting in Vancouver, British Columbia, Canada, May 16 – 22, 2009.
9. Supsupin EP, Kim HJ, Sittton, CW, **Bonfante EE**, Criden M, Hochhauser L: Acute Traumatic Eye Injuries: Imaging and Ophthalmologic Correlation. Electronic Scientific Exhibit at the American Society of Neuroradiology (ASNR) 48th Annual Meeting, Boston, Massachusetts, May 15-20, 2010.
10. Mallery M, Supsupin E, **Bonfante E**, Sittton CW: Fluoroscopic-Guided Lumbar Puncture and Blood Patch: 5-year Experience in a Single Institution. Electronic Scientific Exhibit at the American Society of Neuroradiology (ASNR) 48th Annual Meeting, Boston, Massachusetts, May 15-20, 2010.
11. Supsupin E, **Bonfante-Mejia E**, Choi J, Sittton C, Hochhauser L: Bilateral absence of the common carotid arteries with separate origins of the internal and external carotid arteries detected by CT angiography: case report. ASNR Annual Meeting, 6/4-9/2011, Seattle, Washington.
6. Supsupin EP, Jr., Davis AN, **Bonfante-Mejia EE**, Choi JM, Pearlman M, Sittton CW, Hochhauser L: Pediatric white matter: Imaging Pearls. Neurographics (ASNR on-line), Vol. 8, Issue 4, 2009. How to Tackle a Corpus Callosal Lesion? A Case-based Approach. Ravi Bodiwala, M.D. and Eliana Bonfante-Mejia, M.D. Electronic Exhibit. 96th Scientific Assembly and Annual Meeting RSNA, Chicago II 2010
7. Riascos RF, Lazor J, Bonfante E, Caldas Vasquez MC, Jadhav SP, Swischuk LE: What Is Going on in That Posterior Fossa? The Tale of the Development of the Posterior Fossa. Education Exhibit. 96th Scientific Assembly and Annual Meeting RSNA, Chicago, Illinois, 2010. Magna Cum Laude Award.
8. Surratt JK, Bonfante EE, Supsupin EP, Esquenazi Y, Riascos R, Useche N: Postoperative appearance of decompressive craniectomy and cranioplasty: What the neurosurgeon needs to know. Electronic Exhibit at 48th Annual Meeting of the American Society of Neuroradiology, Boston MA, May, 2010.
9. Kim HJ, Sittton CW, Bonfante EE, Criden M, Hochhauser L, Supsupin, EP: Acute Traumatic Eye Injuries: Imaging and Ophthalmologic Correlation. Electronic Exhibit. ASHNR 44th Annual Meeting, October 6-10, 2010 in Houston, Texas and at 48th Annual Meeting of the American Society of Neuroradiology, Boston MA, May, 2010.
10. Riascos R, Colen R, Rojas R, Gonzalez J, Bonfante E: Pseudoresponse and Pseudoprogession: What Is This All About? Electronic Exhibit. 49th Annual Meeting of the American Society of Neuroradiology, Seattle WA, June 2011.

11. Troubleshooting Stroke Mimics and Concealed Strokes: The Neurologist and the Neuroradiologist's Perspective. Electronic exhibit. 49th Annual Meeting of the American Society of Neuroradiology, Seattle WA, June 2011. Cum laude Award.
12. **Bonfante EE**, Koenig MK, Supsupin EP, Riascos R: The Many Disguises of Mitochondrial Disease. Electronic Exhibit. 50th Annual Meeting of the American Society Of Neuroradiology, New York City, NY, April 2012.
13. **Bonfante EE**, Friedman E, Supsupin E: The External Carotid Artery and its Branches: Going Beyond the Mnemonics. Electronic Exhibit. 113th Annual Meeting of the American Rotegen Ray Society, Washington , DC, April 14-19, 2013.