

# Peeyush Bhargava M.D, M.S

Tel. (M): 832-748-0832  
Tel. (H): 281-888-1950  
Email: peeyush\_bhargava@yahoo.com  
Home Page: [www.nuclearmd.com](http://www.nuclearmd.com)

Residential address:  
4059 Glen Cove Dr.  
Houston, TX, 77021

## Training and Experience:

---

---

12/06 - date	<b>Chief of Nuclear Medicine</b> Michael DeBakey VA Medical Center, Houston, TX <b>Associate Professor of Radiology</b> Baylor College of Medicine, Houston, TX
11/03 - 11/06	<b>Nuclear Medicine Attending</b> St. Luke's-Roosevelt Hospital, New York, NY <b>Assistant Clinical Professor of Radiology</b> Columbia University, New York, NY
07/03 - 09/03	<b>PET Imaging/ Nuclear Medicine Fellowship</b> University of Pennsylvania, Philadelphia, PA
07/01 - 06/03	<b>Nuclear Medicine Residency</b> University of Pennsylvania, Philadelphia, PA
07/00 - 06/01	<b>Internal Medicine Internship</b> Atlantic City Medical Center, Atlantic City, NJ
08/98 - 06/00	<b>Master of Science in Physiology (MS)</b> Medical College of Virginia, Richmond, VA
08/91 - 01/97	<b>Bachelor of Medicine and Surgery (MBBS)</b> Armed Forces Medical College, India

## Licenses and Certifications:

---

---

01/04	<b>Diplomat of American Board of Nuclear Medicine</b>
01/05	<b>Diplomat of Certification Board of Nuclear Cardiology</b>
11/03	<b>MD License: TX, NJ, NY, and DEA Registration</b>
09/06	<b>ACLS &amp; BLS Provider</b>
05/00	<b>ECFMG Certificate</b>

---

---

## **Awards and Achievements:**

---

---

- \* **Started PET-CT and SPECT-CT services - MEDVAMC, 2007**
  - \* **Special Contribution Award – Department of Veterans Affairs, 09/2007**
  - \* **Nominated for “Faculty Development Program” at the AUR, 2007**
  - \* **Certified in In-111 ProstaScint Imaging – Cytogen Corporation, 08/2008**
  - \* **Faculty for annual ABR review course - The Osler Institute (since 2005)**
  - \* **Physician Recognition Award with Commendation (2002, 05, 08) AMA**
  - \* **Reviewer for the journal *Medical Science Monitor* – international medical journal for experimental and clinical research, since 2005**
  - \* **Reviewer for the journal *Radiology Case Reports* – a peer reviewed journal of Radiology, since 2006**
  - \* **O-1 Visa for extraordinary ability in Nuclear & PET Imaging – US Citizenship and Immigration Services, since 2003**
  - \* **Certified Clinical Densitometrist – ISCD – since 2004**
  - \* **Best Clinical Poster Award – SNM, Northeast Regional Meeting, 2002**
  - \* **Cover Illustration – *Clinical Nuclear Medicine*, July 06, July 04, April 03**
  - \* **PET expert for <http://www.oncolink.upenn.edu/>**
  - \* **Chief Resident, Nuclear Medicine Residency, U PENN, 2002-03**
  - \* **Scored 95 and 87 percentiles in USMLE Step 1 & 2**
  - \* **Merit based Graduate Assistantship, Dept. of Physiology, MCV, 1998-00**
  - \* **Certificate of Achievement – Graduate Research Symposium, MCV, 2000**
  - \* **Silver Jubilee Trophy for the Best Graduate Student, AFMC, 1995**
  - \* **Chief of Army Staff Medal for excellence in Anatomy, AFMC, 1992**
  - \* **16<sup>th</sup> position at the All India Medical College Admission Test, 1991**
  - \* **National Talent Search Scholarship from the Govt. of India, 1989-91**
- 
-

## **Publications:**

---

---

**Whole Body F-18 Sodium Fluoride PET-CT in a Patient with Renal Cell Carcinoma.** *Bhargava P, Hanif M, Nash C. Clin Nucl Med. 2008 Dec;33(12):894-5.*

**Metastasis to Psoas Muscle Detected by F-18 FDG PET-CT Imaging.** *Bhargava P, Verstovsek G, Stair M, Vollink J. Clin Nucl Med. 2008 Oct;33(10):723-4.*

**Artifactual I-131 Activity in the Hairs after Thyroid Remnant Ablation.** *Bhargava P, Choi WS; Thyroid. 2006 Nov; 16(11):1187-1189.*

**Equilibrium Radionuclide Ventriculography with a “Hole in the Heart”.** *Sanj M, Bhargava P, DePuey G; J Nucl Cardiol. 2006 Jul; 13(4):582-3.*

**Multimodality Imaging Features in a Case of Bronchial Carcinoid Including FDG PET.** *Shin V, Bhargava P, Brown J, Ames ED, Kang P; Med Sci Monit. 2006 Dec 18;13(1):CS4-8*

**Persistent Generalized Lymphadenopathy (PGL) Mimicking Lymphoma on Whole-Body FDG PET/CT Imaging.** *Bhargava P, Chang CW, Glickman B, Sara G, Ghesani M; Clin Nucl Med. 2006 Jul; 31(7):398-400.*

**Inflammatory F18-FDG uptake Secondary to Ruptured Breast Prosthesis.** *Bhargava P, Glass E, Ghesani M; Clin Nucl Med. 2006 Apr; 31(4):227-228.*

**Hemispheric revascularization in the setting of carotid occlusion and subclavian steal: a diagnostic and management role for quantitative MRA.** *Langer DJ, Lefton DR, Ostergren L, Brockington CD, Song J, Niimi Y, Bhargava P, Berenstein A. Neurosurgery. 2006 Mar; 58(3):528-533.*

**FDG PET in Primary Effusion Lymphoma (PEL) of the Pericardium.** *Bhargava P, Glass E, Brown J, Eapen E, Ames E; Clin Nucl Med. 2006 Jan; 31(1):18-19*

**Book Chapter (Chapter 30 - Common Artifacts on PET Imaging)**  
“Pediatric PET Imaging” edited by Martin Charron MD, Springer-Verlag (2006).

**Incidental Detection of Clinically Occult Pituitary Adenoma on Whole Body FDG PET Imaging.** *Koo CW, Bhargava P, Rajagopalan V et al ; Clin Nucl Med. 2006 Jan; 31(1):42-43*

**Common Photopenic Artifacts on Whole Body FDG-PET Imaging.** *Bhargava P, Gebrael J, Kang P, Ghesani M; Presentation as an Educational Exhibit Poster at SNM Annual Meeting 2005.*

---

---

---

---

**Asymmetric Lower Extremity Muscle Activity on a Gallium Scan.** *Bhargava P, Charron M, Beuchemin D; Clin Nucl Med. 2005 May; 30(5), 367-368.*

**Normal F-18 FDG Vertebral Uptake in Paget 's Disease on PET Scanning.** *Bhargava P, Naydich M, Ghesani M; Clin Nucl Med. 2005 Mar; 30(3):191-192.*

**Pelvic kidney mimicking recurrent colon cancer on FDG-PET imaging.** *Bhargava P, Zhuang HM, Alavi A; Clinical Nuclear Medicine 2002 Aug; 27(8):602-3.*

**Spontaneous Regression of Follicular, Mantle Cell, and Diffuse Large B-Cell Non-Hodgkin's Lymphomas Detected by FDG-PET Imaging.** *Kumar R, Bhargava P, Zhuang H, Yu JQ, Schuster SJ, Alavi A; Clinical Nuclear Medicine. 2004 Nov; 29(11):685-8.*

**Iatrogenic Artifacts on Whole-body F-18 FDG PET Imaging.** *Bhargava P, Zhuang HM, Kumar R, Charron M, Alavi A; (Nuclear Medicine Atlas) Clinical Nuclear Medicine, 2004 Jul; 29(7):429-39.*

**Catheter Related Focal FDG activity on Whole body PET imaging.** *Bhargava P, Kumar R, Zhuang HM, Charron M, Alavi A; Clinical Nuclear Medicine: Volume 29(4) April 2004 pp 238-242*

**Positron Emission Tomography imaging in Evaluation of Cancer Patients.** *Kumar R, Bhargava P, Bozkurt MF, Zhuang H, Potenta S, Alavi A; Indian J Cancer. 2003 Sep; 40(3): 87-100.*

**Ring-shaped FDG uptake in the right lower lung: is it always a tumor?** *Bhargava P, Zhuang HM, Kumar R, Yu JQ, Alavi A; Clinical Nuclear Medicine: Volume 29(5) May 2004 pp 324-325.*

**Paraneoplastic encephalitis associated with cystic teratoma is detected by FDG-PET with negative MRI finding.** *S Dadparvar, G Anderson, P Bhargava, L Guan, P Reich, A Alavi, H M Zhuang; Clinical Nuclear Medicine 2003 Nov; 28(11):893-896.*

**Radiation Induced Esophagitis on FDG PET scan.** *Bhargava P, Zhuang HM, Alavi A; Clinical Nuclear Medicine 2003 Oct; 28(10):849-50.*

**Unrecognised Renal Transplants as a Potential Source of False-Positive Interpretation of FDG-PET scan.** *Guan L, Dadparvar S, Reich P, Yu JQ, Bhargava P, Alavi A, Zhuang HM; Clinical Nuclear Medicine 2003, Volume 28, Number 8, pp 655-658.*

**PET Imaging in Nonmalignant Thoracic Disorders.** *Alavi A, Gupta N, Alberini J, Hickeson M, Adam LE, Bhargava P, Zhuang HM; Seminars in Nuclear Medicine, Vol XXXII, No 4 October, 2002, 293 - 321.*

---

---

---

---

**Varicella-zoster infection associated rhabdomyolysis demonstrated by Tc-99m MDP imaging.** *Bhargava P, Alavi A, Zhuang HM*; Clinical Nuclear Medicine 2003, Volume 28, Number 7, pp 594-595.

**Hiatal Hernia Mimics Centrally Necrotic Malignancy in the lung on FDG-PET Imaging.** *Bhargava P, Zhuang HM, Alavi A*; Clin Nucl Med. 2003 Apr; 28(4):347-9.

**Whole body hyperthermia and preconditioning of the heart: basic concepts, complexity, and potential mechanisms.** Xi L, Tekin D, *Bhargava P, Kukreja RC*, Int J Hyperthermia. 2001 Sep-Oct;17(5):439-55.

**Chemical preconditioning with 3-nitropropionic acid in hearts: role of mitochondrial K(ATP) channel.** Ockaili RA, *Bhargava P, Kukreja RC*. Am J Physiol Heart Circ Physiol. 2001 May;280(5)

### **Online Publications:**

---

---

**FDG PET Appearance of “Cannonball” Pulmonary Metastases.** Meka M, Bommireddipalli S, Killam J, *Bhargava P, Depuey EG*. Radiology Case Reports. 2009;4:152.

**Focal FDG Activity in the Region of Right Atrium: Coregistered CT Identifies Three Benign Etiologies.** Meka M, Depuey EG, *Bhargava P*. Radiology Case Reports. 2008;3:120.

**Online Nuclear Medicine Teaching File, Lecture handouts and Case of the Month** on [www.nuclearmd.com](http://www.nuclearmd.com) (over 3000 hits since 2006)

**ACR Case in Point (12/25/09):** <http://caseinpoint.acr.org/>

### **Memberships:**

---

---

- \* Society of Nuclear Medicine (SNM)
  - \* American College of Nuclear Medicine (ACNM)
  - \* Radiological Society of North America (RSNA)
  - \* Indo-American Society of Nuclear Medicine (IASNM)
  - \* Cancer Committee, Radiation Safety Committee (MEDVAMC)
- 
-

## **Invited Talks and Presentations:**

---

---

**“Clinical Positron Emission Tomography”**- Department of Radiology, St. Luke’s Roosevelt Hospital Center, New York, NY (01/20/03)

**“PET and PET/CT Imaging in Lung Cancer”**- Pulmonary and Critical Care Division, St. Luke’s Roosevelt Hospital Center, New York, NY (02/16/05)

**“PET in Gynecologic Oncology”**- 5th Continuum Health Partners, Inc. Obstetrics and Gynecology Conference, St. Luke’s Roosevelt Hospital Center, New York, NY (05/06/05)

**“Lectures and Case Presentations in Nuclear Medicine”**- ABR review course for radiology residents at the Osler Institute (since 2005)

**“Skeletal Scintigraphy”** - Orthopedic Grand Rounds, St. Luke’s Roosevelt Hospital Center, New York, NY (04/13/06)

**“PET and PET-CT Imaging”**- Guest Lecture at the Michael E DeBakey VA Medical Center, Houston, TX (09/21/06)

**“PET Artifacts”**- Guest Lecture at the University of Arkansas for Medical Sciences, Little Rock, AR (10/27/06)

**“PET and PET-CT Imaging”**- Guest Lecture at the South Central VA Health Care Network, VISN 16 Annual Imaging Conference, Memphis, TN, (06/22/07)

**“Genitourinary Scintigraphy”**- Guest Lecture at the Houston Community College for the Nuclear Medicine Technology Program. (07/23/07)

**“PET-CT Imaging Artifacts”**- Guest Lecture at the Houston Community College for the NM Technology Program, PET-CT course. (11/16/07)

**“Atlas of Initial SPECT-CT Experience at MEDVAMC”** – Oral presentation at the SWCSNM Annual Meeting, Littlerock, AR. (03/30/08)

**“Radiology Mock Boards and NM Review”** – Baylor College of Medicine, Radiology residency program (06/07, 01/08, 12/08, 02/09)

**“Nuclear Endocrinology”** – Lecture for the Baylor College of Medicine, Endocrinology Fellows (01/27/09)

---

---

**Other Interests:** Yoga, Ayurveda, Pencil sketching

---

---