

Vivek Manchanda, MD
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Curriculum Vitae

Vivek Manchanda, MD

Certification/Licensure:

American Board of Nuclear Medicine 2006, Recertification: 2015

American Board of Radiology 2011, Recertification: 2022

State License: Washington, Full.

Personal:

DOB: 11/28/1970

Citizenship: USA

Work experience:

March 2016-present: Full time Staff Radiologist, VA National Teleradiology Program, Palo Alto; work from home in Woodinville, WA (8 on -6 off).

Nov 2020-Present: Assistant Clinical Professor, UWMC Radiology/Nuclear Medicine, Seattle, Part Time work.

July 2011-March 2016: Staff Radiologist at RADIA, Seattle.

11/2000 - 5/2004: General Medicine physician, Marquette General Hospital, Marquette, Michigan 1/1994 - 5/1997: House Officer in Internal Medicine, SL Jain Hospital, New Delhi, India

Postgraduation training:

7/2008- 2011: Diagnostic Radiology Residency, University of Washington Medical Center, Seattle. ACR Mini Body MR fellowship in **2011** and **2013** at Reston, VA.

7/2007- 6/2008: PET CT and Pediatric Oncology fellowship, Seattle Children's Hospital, UWMC, Seattle.

7/2006 - 6/2007: PET CT fellowship, University of Washington, Seattle

6/2004 - 6/2006: Nuclear Medicine Residency (University of Washington, Seattle)

6/1997 - 6/2000: Residency, Family Medicine, St. Elizabeth Medical Center, Utica (Columbia Univ., NY)

Medical Education: University College of Medical Sciences, New Delhi, India: 6/1988 – 1/1994 **Undergraduate Education:** DN College, Haryana, India

Scientific papers/ publications:

Book co-author: Nuclear Medicine/ PET CT Case book with Dr. Joseph Rajendran, UW (Published by Mcgraw-Hill, 2010).

Chapter co-author: Fundamentals of Diagnostic Radiology, Brant and Helms, 3rd edition, Central Nervous System Scintigraphy, David H Lewis, **Vivek Manchanda**, Publication Date: 2006.

2010: Selection of optimal acquisition duration of injected activity for pediatric FDG-PET/CT: JNM 2010 Award winning abstract.

Weight- based, low dose pediatric whole body PET/CT protocols. Adam Alessio, Paul Kinahan, **Vivek Manchanda**, Marguerite Parisi. *Journal of Nuclear Medicine* 2009 Vol. 50 No. 10 1570-1578

18F- FDG-PET/ CT findings in recurrent respiratory papillomatosis. *Annals of Nuclear Medicine*, 2008 (Sudhakar Pipavath, **Vivek Manchanda**, David Lewis)

Cerebral glucose metabolic patterns in patients with suspected Alzheimer's disease and frontotemporal dementia in a geriatric clinic: Soo Borson, **Vivek Manchanda**, Satoshi Minoshima *Alzheimer's & Dementia: The Journal of the Alzheimer's Association* July 2006 (Vol. 2, Issue 3, Supplement, Page S651)

Case Report: Pulmonary Artery Intimal Injury in Blunt Trauma. *Emergency Radiology* 16: 493-496 (2009) (Christiane Mullins, Jonathan Chung, **Vivek Manchanda**, Eric Stern, Martin Gunn)

Scientific presentations:

RSNA 2009: Thoracic manifestation of substance abuse: A Radiological

Perspective (**Vivek Manchanda**, Eric Stern, Sudhakar Pipavath, Gautham Reddy, David J Godwin)

53rd Annual Society of Nuclear Medicine Meeting 2006:

1. Oral presentation on diffuse axial skeleton FDG activity in metastatic breast cancer. (**Vivek Manchanda**, David Mankoff)
2. Poster presentation on vascular abnormalities identified by Brain SPECT and MRI in dementia patients. (**Vivek Manchanda**, Satoshi Minoshima, David Lewis)
3. Poster presentation on Pretreatment with Ativan and Non Tumoral FDG uptake (**Vivek Manchanda**, Hubert Vesselle)
4. Neuroimaging contribution to diagnosis of dementia in a geriatric clinic (**Vivek Manchanda**, Satoshi Minoshima, David Lewis and Soo Borsen)

Other Awards/Accomplishments:

2014: Seattle Top Docs (Nuclear Medicine), Seattle magazine/ Seattle Met.

2007: RSNA Roentgen Resident/ Fellow Research Award

2006: ASA. E. Seeds award in Nuclear Medicine, UW, Department of Radiology
Chief Resident, Nuclear Medicine Residency (2005-2006)

Chief Resident, Family Medicine Residency (1999-2000)

Best Resident in Internal Medicine division (Family Medicine Residency) 1997

Best Resident in Surgery division (Family Medicine residency) 1997

Teaching Responsibilities:

1. Current: Member of VA NTP Radiology Quality Assurance Program, case presentations and peer case reviews and protocol reviews. Member staff selection committee for NTP.

2. Current: Teaching Radiology residents at Tripler VA, Honolulu remotely. In person teaching radiology and nuclear medicine residents at UWMC, Seattle. Protocol reviews. Occasional tumor board for SCCA, Seattle.

3. 2011-2016: Weekly Oncology Tumor Boards at Seattle Cancer Care Alliance at Evergreen Health, Swedish Hospital Edmonds, and Providence Hospital Everett.

4. Lecture on SPECT CT, Evergreen Hospital 2016

5. Lecture on DAT scan/ Amyloid PET scan: Sensitivity, Specificity and Uses. Annual Intensive Update in Neurology Conference, Swedish Medical center, Seattle. September 2014

6. Grand rounds in Nuclear Medicine; Evergreen Hospital, Kirkland, Washington. 2013.
7. Instructor for Biomedical engineering students, University of Washington. 2006-2008.
8. Case presenter in weekly Thoracic Oncology Board, University of Washington, 2004-2006.
9. UW PET/ CT Oncology CME training course, Spring 2006.
10. Co- chair of Univ. of Washington PET/CT Oncology CME training course, Spring 2007.
11. Lecture on Imaging in Lymphoma, UW Dec. 2006, 2007, 2008, 2009
10. Radiology Board review course for radiology residents at University of Washington, 2008-2010.