

Brief CV

NAME DR. VIKRAM R. LELE

QUALIFICATIONS M.D. (Gen. Medicine) University of Bombay 1986
DRM. University of Bombay 1987
DNB (Nuclear Medicine) National Board of Examinations 1990

PRESENT DESIGNATION Director, Department of Nuclear Medicine & PET-CT since 2013
Consulting Nuclear Medicine Physician since 1988, at
Jaslok Hospital & Research Centre, Mumbai 400 026

NOTABLE EVENTS

1. Winner of 2 Gold medals & 2 scholarships in M.D. (Medicine) Examination, University of Bombay, 1986.
2. Research Fellow, Johns Hopkin's Hospital Baltimore, USA, 1987.
3. Visiting Scientist, Nuclear Research Centre, KFA, Julich, Germany, 1988.
4. Executive Editor, Indian Journal of Nuclear Medicine, 1990-1996.
5. Presented research papers at International Conferences in Nuclear Medicine.
6. Delivered the S. Seth Endowment Lecture of University of Bombay for year 1994 on "Brain SPECT – a New Frontier".
7. IMA oration on Nuclear Medicine Nagpur 2002.
8. Published research papers (56) in National & International journals.
9. Chapters on Nuclear Medicine in API Textbook of Medicine, Textbooks of Orthopedics, Pediatrics.
10. Examiner for Diploma in Radiation Medicine (D.R.M.), University of Bombay since 2000.
11. Teacher for Diplomate of National Boards (DNB) in Nuclear Medicine.
12. Member, Editorial board: European Journal Of Nuclear Medicine & Molecular Imaging since 2000.
13. Ex-Member, Editorial Board, Indian Heart Journal.
14. Ex-President; Western Chapter, Society of Nuclear Medicine, India.
15. Ex-President: Nuclear Cardiological Society of India (NCSI).
16. Ex-President: Association of Nuclear Medicine Physicians of India (ANMPI).
17. Ex-Member SARCAR committee of Atomic Energy Regulatory Board (AERB) Govt. of India.

PUBLICATIONS

1. Jain D, He ZX, Lele V, Aronow WS. Direct Myocardial Ischemia Imaging: a New Cardiovascular Nuclear Imaging Paradigm. *Clin Cardiol.* 2014 Dec 8. doi: 10.1002/clc.22346. [Epub ahead of print] PubMed PMID: 25487883.
2. Patil S, Lele V. Fludeoxyglucose positron emission tomography-computed tomography in limbic encephalitis. *Indian J Nucl Med.* 2014 Oct;29(4):282-3. doi: 10.4103/0972-3919.142651. PubMed PMID: 25400378; PubMed Central PMCID: PMC4228602.
3. Patil S, Lele V. Poor fluorodeoxyglucose uptake in myocardial viability study in nondiabetic Friedreich's ataxia patient. *Indian J Nucl Med.* 2014 Oct;29(4):262-3. doi: 10.4103/0972-3919.142638. PubMed PMID: 25400370; PubMed Central PMCID: PMC4228594.
4. Sirohi B, Shrikhande SV, Perakath B, Raghunandharao D, Julka PK, Lele V, Chaturvedi A, Nandakumar A, Ramadwar M, Bhatia V, Mittal R, Kaur T, Shukla DK, Rath GK. Indian Council of Medical Research consensus document for the management of colorectal cancer. *Indian J Med Paediatr Oncol.* 2014 Jul; 35(3):192-6. doi: 10.4103/0971-5851.142031. PubMed PMID: 25336788; PubMed Central PMCID:PMC4202613.
5. Jain D, He ZX, Lele V. Cardiac Hot Spot Imaging With (18)FDG. *Semin Nucl Med.* 2014 Sep;44(5):375-85. doi: 10.1053/j.semnuclmed.2014.06.010. PubMed PMID: 25234081.
6. Shah HJ, Lele VR, Keraliya AR, Aland PS. Incidental detection of a tumour on 68-Gallium DOTANOC PET/CT. *Lung India.* 2014 Jul;31(3):260-1. doi: 10.4103/0970-2113.135769. PubMed PMID: 25125813; PubMed Central PMCID: PMC4129598.
7. Joshi P, Lele V, Aland P, Gemawat S. Dual Tracer PET Imaging with FDG and FLT Differentiates Tuberculous Lymphadenopathy from Metastases in a Case of Carcinoma Cervix. *Nucl Med Mol Imaging.* 2013 Sep;47(3):214-5. doi: 10.1007/s13139-013-0195-7. Epub 2013 Mar 23. PubMed PMID: 24900112; PubMed Central PMCID: PMC4035190.
8. Shah HJ, Lele VR, Keraliya AR, Aland PS. Peripheral nerves and muscles involvement by non-Hodgkin's lymphoma seen on FDG PET/CT scan. *Neurol India.* 2014 Jan-Feb;62(1):83-5. doi: 10.4103/0028-3886.128341. PubMed PMID: 24608470.
9. Joshi P, Lele V, Shah H. Non-corrected images guide correct interpretation of FDG PET/CT: Artifactual FDG uptake in vertebra due to bone cement. *Indian J Nucl Med.* 2014 Jan;29(1):58-9. doi: 10.4103/0972-3919.125783. PubMed PMID: 24591790; PubMed Central PMCID: PMC3928758.
10. Jadhav S, Kasaliwal R, Lele V, Rangarajan V, Chandra P, Shah H, Malhotra G, Jagtap VS, Budyal S, Lila AR, Bandgar T, Shah NS. Functional imaging in primary tumour-induced osteomalacia: relative performance of FDG PET/CT vs somatostatin receptor-based functional scans: a series of nine patients. *Clin Endocrinol (Oxf).* 2014 Jul;81(1):31-7. doi: 10.1111/cen.12426. Epub 2014 Mar 12. PubMed PMID: 24528172.
11. Joshi P, Lele V. Somatostatin receptor positron emission tomography/computed tomography (PET/CT) in the evaluation of opsoclonus-myoclonus ataxia syndrome. *Indian J Nucl Med.* 2013 Apr;28(2):108-11. doi: 10.4103/0972-3919.118236. PubMed PMID: 24163518; PubMed Central PMCID: PMC3800304.
12. Naphade PS, Keraliya AR, Shah HJ, Lele VR. Photoclinic. Juvenile Huntington disease. *Arch Iran Med.* 2013 Oct;16(10):611-2. doi: 0131610/AIM.0014. PubMed PMID: 24093146.

13. Joshi P, Lele V, Jain R, Khubchandani S, Sinhasan S. Stomach metastasis of breast carcinoma mimicking primary gastric neoplasm on fluorodeoxy glucose-positron emission tomography-computed tomography. *Indian J Med Paediatr Oncol.* 2013 Apr;34(2):128-9. doi: 10.4103/0971-5851.116217. PubMed PMID: 24049305; PubMed Central PMCID: PMC3764734.
14. Joshi P, Lele V, Shah H. Fluorodeoxyglucose positron emission tomography-computed tomography findings in a case of xanthogranulomatous pyelonephritis. *Indian J Nucl Med.* 2013 Jan;28(1):49-50. doi:10.4103/0972-3919.116809. PubMed PMID: 24019680; PubMed Central PMCID: PMC3764696.
15. Joshi P, Lele V. Left is right and right is wrong: Fluorodeoxyglucose uptake in left hemidiaphragm due to right phrenic nerve palsy. *Indian J Nucl Med.* 2013 Jan;28(1):32-3. doi: 10.4103/0972-3919.116812. PubMed PMID: 24019674; PubMed Central PMCID: PMC3764690.
16. Joshi PV, Lele VR, Kapoor JS. Dual ectopic thyroid - noninvasive diagnosis on radionuclide thyroid scan with SPECT/CT correlation: A case report and brief review of literature. *Indian J Endocrinol Metab.* 2013 Mar;17(2):359-61. doi:10.4103/2230-8210.109687. PubMed PMID: 23776927; PubMed Central PMCID: PMC3683229.
17. Joshi P, Lele V. Lighting the tunnel: FDG PET/CT findings leading to incidental diagnosis of carpal tunnel syndrome. *Clin Nucl Med.* 2014 Jan;39(1):e78-9. doi: 10.1097/RLU.0b013e31827a276b. PubMed PMID: 23609004.
18. Joshi PV, Lele VR, Shaikh I. Mortui vivos docent--the dead teach the living: 18-fluorodeoxyglucose positron emission tomography-computed tomography findings in a case of intravascular B cell lymphoma. *J Cancer Res Ther.* 2013 Jan-Mar;9(1):141-4. doi: 10.4103/0973-1482.110377. PubMed PMID: 23575098.
19. Joshi P, Lele V. Prostatic Adenocarcinoma Masquerading as Generalized lymphadenopathy and Mimicking lymphoma on FDG PET/CT: Diagnosis, Staging, and Evaluation of Therapy Response by FDG PET/CT. *Nephrourol Mon.* 2012 Spring;4(2):482-4. doi: 10.5812/numonthly.2303. Epub 2012 Mar 1. PubMed PMID: 23573472; PubMed Central PMCID: PMC3614268.
20. Joshi P, Lele V. FDG PET/CT findings in a case of nontuberculous abscess of adrenal gland. *Clin Nucl Med.* 2014 Jan;39(1):57-8. doi: 10.1097/RLU.0b013e318286ff53. PubMed PMID: 23531741.
21. Kapoor J, Joshi P, Lele V. Bone Scan and SPECT/CT Findings in Marble Bone Disease. *Nucl Med Mol Imaging.* 2013 Mar;47(1):61-2. doi: 10.1007/s13139-012-0174-4. Epub 2012 Oct 13. PubMed PMID: 24895510; PubMed Central PMCID: PMC4035205.
22. Joshi PV, Lele VR, Aland NJ, Bhat G, Ajinkya SP, Patel RP. Malignant amelanotic melanoma--a diagnostic surprise: Fluorodeoxyglucose Positron Emission Tomography-Computed Tomography and immunohistochemistry clinch the 'final diagnosis'. *J Cancer Res Ther.* 2012 Jul-Sep;8(3):451-3. doi:10.4103/0973-1482.103533. PubMed PMID: 23174735.
23. Joshi P, Lele V, Saikia T. Rituximab-Induced Lung Injury in a Case of NHL: Diagnosis and Follow-Up on FDG PET/CT. *Nucl Med Mol Imaging.* 2012 Sep;46(3):234-5. doi: 10.1007/s13139-012-0156-6. Epub 2012 Jul 13. PubMed PMID: 24900069; PubMed Central PMCID: PMC4043035.
24. Joshi PV, Lele VR, Shah HJ, Rao S. Massive calcification in the myocardium post infarction. *Heart Views.* 2012 Apr;13(2):74. doi: 10.4103/1995-705X.99233. PubMed PMID: 22919453; PubMed Central PMCID: PMC3424784.

25. Joshi P, Lele V, Gandhi R, Parab A. Honda Sign On 18-FDG PET/CT in a Case of Lymphoma Leading to Incidental Detection of Sacral Insufficiency Fracture. *J Clin Imaging Sci.* 2012;2:29. doi: 10.4103/2156-7514.96544. Epub 2012 May 23. PubMed PMID: 22754743; PubMed Central PMCID: PMC3385498.
26. Joshi P, Lele V, Mahajan P. Lymphadenopathy resulting from acute toxoplasmosis mimicking relapse of non-Hodgkin's lymphoma on fluorodeoxyglucose positron emission tomography/computed tomography. *J Cancer Res Ther.* 2012 Jan-Mar;8(1):126-8. doi: 10.4103/0973-1482.95192. PubMed PMID: 22531531.
27. Joshi PV, Lele VR, Bhat GM, Garg S, Chitale A. F-18 fluorodeoxyglucose positron emission tomography/computed tomography findings in a case of hepatosplenic T-cell lymphoma. *J Cancer Res Ther.* 2012 Jan-Mar;8(1):106-8. doi: 10.4103/0973-1482.95184. PubMed PMID: 22531524.
28. Joshi PV, Lele VR. Unexpected visitor on FDG PET/CT--brown adipose tissue (BAT) in mesentery in a case of retroperitoneal extra-adrenal pheochromocytoma: is the BAT activation secondary to catecholamine-secreting pheochromocytoma? *Clin Nucl Med.* 2012 May;37(5):e119-20. doi: 10.1097/RLU.0b013e31824437e7. PubMed PMID: 22475922.
29. Joshi PV, Lele V, Gandhi R. An Unusual Case of Extraosseous Accumulation of Bone Scan Tracer in a Renal Calculus - Demonstration by SPECT-CT. *J Clin Imaging Sci.* 2012;2:4. doi: 10.4103/2156-7514.93036. Epub 2012 Feb 18. PubMed PMID: 22439128; PubMed Central PMCID: PMC3307216.
30. Joshi P, Lele V, Gandhi R. Fluorodeoxyglucose positron emission tomography-computed tomography scan and nuclear magnetic resonance findings in a case of Stewart-Treves syndrome. *J Cancer Res Ther.* 2011 Jul-Sep;7(3):360-3. doi: 10.4103/0973-1482.87014. PubMed PMID: 22044827.
31. Joshi P, Lele V, Gandhi R. Incidental detection of clinically occult follicle stimulating hormone secreting pituitary adenoma on whole body 18-Fluorodeoxyglucose positron emission tomography-computed tomography. *Indian J Nucl Med.* 2011 Jan;26(1):34-5. doi: 10.4103/0972-3919.84611. PubMed PMID:21969778; PubMed Central PMCID: PMC3180720.
32. Lele VR, Soman P. Nuclear cardiology in India and the developing world: opportunities...and challenges! *J Nucl Cardiol.* 2009 May-Jun;16(3):348-50. doi: 10.1007/s12350-009-9073-1. Epub 2009 Mar 26. Review. PubMed PMID: 19322528.
33. Rao S, Lele V. Scintigraphy of the small intestine: a simplified standard for study of transit with reference to normal values. *Eur J Nucl Med Mol Imaging.* 2002 Jul;29(7):971; author reply 971-2. PubMed PMID: 12212550.
34. Herzog H, Lele VR, Kuwert T, Langen KJ, Rota Kops E, Feinendegen LE. Changed pattern of regional glucose metabolism during yoga meditative relaxation. *Neuropsychobiology.* 1990-1991;23(4):182-7. PubMed PMID: 2130287.