

CURRICULUM VITAE

SUMATHI WABLE, M.D.

PRESENT POSITION

December 2013 to Present: Staff Radiologist, Teleradiology Solutions, New Haven, CT

PREVIOUS POSITIONS:

September 1999 to June 30, 2014: Staff Radiologist, Albert Einstein Medical Center, Philadelphia, PA

December 1998 to September 1999: Staff Radiologist, MCP Hahnemann University Hospitals, Philadelphia, PA

February 1998 to December 1998: Staff Radiologist, Delaware Valley Medical Center, Langhorne, PA

February 1992 to June 1994: Attending Radiologist, Mt. Sinai Medical Center, New York, NY

November 1989 – January 1992: Director of Nuclear Medicine, Center for Molecular Medicine and Immunology, University of Medicine and Dentistry of New Jersey, Newark, NJ

August 1986 – November 1989: Kidwai Institute of Oncology, Bangalore, Karnataka, India

BOARD CERTIFICATIONS

American Board of Nuclear Medicine, 1985

American Board of Radiology, 1997

FELLOWSHIPS

August 1997 to February 1998: MRI, Allegheny University, Graduate Hospital, Philadelphia, PA

July 1985 to June 1986: Nuclear Medicine, New York University Medical Center, New York, NY

RESIDENCIES

July 1994 to June 1997: Diagnostic Radiology, Allegheny University, MCP & Hahnemann University Hospitals, Philadelphia, PA

July 1984 to June 1985: Nuclear Medicine, University Hospital, Stony Brook, New York, and VA Medical Center, Northport, NY

July 1983 to June 1984: Nuclear Medicine, St. Luke's Roosevelt Hospital Center, New York, NY

July 1981 to June 1983: Pathology, Monmouth Medical Center, Long Branch, NJ

INTERNSHIP

September 1977 to September 1978: Medicine, Surgery, and Obstetrics and Gynecology, Victoria and Combined Hospitals, Bangalore, Karnataka, India

MEDICAL EDUCATION

September 1971 to September 1978: MBBS, The Bangalore Medical College, Bangalore, Karnataka, India

MEMBERSHIPS

Society of Nuclear Medicine
American College of Radiology
American Roentgen Ray Society
Pennsylvania Medical Society
Philadelphia Roentgen Ray Society

BIBLIOGRAPHY

Original Articles

1. Rao PN, **Murthy SN**, Devaru S, Bhargava MK, Jogaiah NH: Uptake of ^{99m}Tc-phytate in osteosarcoma cases. *Eur J Nucl Med* 15:162-164, 1989.
2. Rao PN, **Murthy SN**, Muddukrishna SN, Devaru S, Radhakrishnan ER, Bhargava MK: Comparison of technetium ^{99m}-phytate and technetium ^{99m}-sulfur colloid in primary bone tumours. *Eur J Nucl Med* 16:847-853, 1990.
3. Goldenberg DM, Horowitz JA, Sharkey RM, Hall TC, **Murthy S**, et al: Targeting, dosimetry, and radioimmunotherapy of B-cell lymphomas with iodine-131-labeled LL2 monoclonal antibody. *J Clin Oncol* 9:548-564, April 1991.
4. **Murthy S**, Sharkey RM, Goldenberg DM, Lee RE, Pinsky CM, Hansen HJ, Burger K, Swayne LC: Lymphoma imaging with a new technetium-^{99m} labeled antibody, LL2. *Eur J Nucl Med* 19:394-401, 1992.
5. Sharkey RM, Goldenberg DM, **Murthy S**, et al: Clinical evaluation of tumor targeting with a high-affinity, anticarcinoembryonic-antigen-specific, murine monoclonal antibody, MN-14. *Cancer* 71:2082-2096, March 15, 1993.
6. **Murthy S**, Mechanick JI, Chau P, Goldsmith SJ, Webner P: Unusual scintigraphic findings in a thyroid adenoma. *J Nucl Med* 34:465-466, March 1993.

7. Chau PO, **Murthy S**: Unusual scintigraphic findings of synovial sarcoma metastases. Clin Nucl Med 18:620-621, July 1993.
8. **Murthy S**, Rosen J, Chau P, Altman D, Israel D: Bone scintigraphy in oxalosis. Clin Nucl Med 18:704-705, August 1993.
9. Kramer EL, Noz ME, Liebes L, **Murthy S**, Tiu S, Goldenberg DM: Radioimmunodetection of non-small cell lung cancer using technetium-99m-anticarcinoembryonic antigen IMMU-4 Fab' fragment: Preliminary results. Cancer 73:890-895, February 1, 1994.
10. Lorberboym M, **Murthy S**, Mechanick JI, Bergman D, Morris JC, Kim CK: Thallium-201 and iodine-131 scintigraphy in differentiated thyroid carcinoma. J Nucl Med 37:1487-1491, September 1996.
11. Tejura TK, **Wable S**, Horrow MM: Cases of the Day-Thrombosed Popliteal Venous Aneurysm. Ultrasound Quarterly, 2010, 26(2):111-113].

Abstracts

1. Sharkey RM, Gold DV, Newman ES, Hansen JH, **Murthy S**, Horowitz JA, Hall TC, Goldenberg DM: Preclinical and clinical evaluation of monoclonal antibodies (MAB) against colorectal cancer. Presented at 5th International Conference on Monoclonal Antibody Immunoconjugates, San Diego, March 1990.
2. Lee RE, Siegel JA, Steimle VS, Pawlyk DA, Khalvati S, **Murthy S**, Front D, Horowitz JA, Sharkey RM, Goldenberg DM: A new method for developing attenuation correction to determine absolute activity in monoclonal antibody (MAB) imaging. Presented at Society of Nuclear Medicine, 1990.
3. Lee RE, Ford E, **Murthy S**, Horowitz JA, Goldenberg DM: Potential artifacts and pitfalls in radioimmunodetection. Presented at Society of Nuclear Medicine, 1990.
4. **Murthy S**, Sharkey RM, Horowitz JA, Front D, Pinsky CM, Lee RE, Goldenberg DM: Initial clinical evaluation of a new 99m-Tc-labeled anti-AFP imaging agent. Presented at Society of Nuclear Medicine, 1990.
5. Horowitz JA, **Murthy S**, Sharkey RM, Izon D, Hansen HJ, Pinsky CM, Belisle EH, Hall TC, Goldenberg DM: Successful radioimmunotherapy with a new monoclonal antibody in lymphoma patients. Presented at Society of Nuclear Medicine, 1990.
6. Goldenberg DM, Horowitz JA, Sharkey RM, Hall TC, **Murthy S**, Goldenberg H, Swayne LC, Burger K, Izon DO: Lymphoma targeting and therapy with a new radiolabeled monoclonal antibody, LL2 (EPB2). Antib Immunoconjug Radiopharm 4:37, 1990.

7. **Murthy S**, Goldenberg DM, Sharkey RM, Hansen HJ, Pinsky CM: Initial cancer-targeting studies with a new CEA monoclonal antibody, MN-14. *Antib Immunoconjug Radiopharm* 4:50, 1990.
8. Siegel JA, **Murthy S**, Steimle V, Barcelo J, Lee RE, Goldenberg DM: Lesion detectability with planar and SPECT imaging. *Antib Immunoconjug Radiopharm* 4:53, 1990.
9. Siegel JA, Goldenberg DM, Horowitz JA, Sharkey RM, Hall TC, **Murthy S**, Goldenberg H, Lee RE, Swayne LC: Tumor and organ dosimetry for I-131-labeled LL2 (EPB-2) monoclonal antibody in patients with B-cell lymphomas. *Antib Immunoconjug Radiopharm* 4:26, 1990.
10. Lee RE, Siegel JA, Horowitz JA, Steimle V, Khalvati S, Front D, **Murthy S**, Goldenberg DM: The use of SPECT in monoclonal antibody imaging to determine marrow-to-blood activity concentration ratio. *Antib Immunoconjug Radiopharm* 4:53, 1990.
11. Lee RE, Siegel JA, Steimle V, Pawlyk DA, Khalvati S, **Murthy S**, Front D, Horowitz JA, Sharkey RM, Goldenberg DM: A new method for developing attenuation correction to determine absolute activity in monoclonal antibody (Mab) imaging. *Antib Immunoconjug Radiopharm* 4:53, 1990.
12. **Murthy S**, Goldenberg DM, Lee RE, Barcelo J, Sharkey RM, Hansen HJ, Pinsky CM: Initial targeting studies in lymphoma patients with a new Tc-99m-labeled monoclonal antibody kit. Presented at Society of Nuclear Medicine, June 1991.
13. **Murthy S**, Palestro C, Vallabhajosula S, Goldsmith SJ: Immunoscintigraphy of infection using Tc-99m labeled antigranulocyte monoclonal antibody (Mab). Presented at the 4th Conference on Radioimmunodetection and radioimmunotherapy of Cancer, May 1992.
14. **Wable S**, DeMauro C, Hasan S, Khan N: Significance of very small (less than 1 cm) arterially enhancing lesions in MR imaging of the cirrhotic liver. Presented at Radiological Society of North America, Chicago, November 2007.
15. **Wable S**: Comparison of multislice CT and gadolinium enhanced MRI for detection of small (<3cm) hepatic lesions in patients with chronic liver disease. Presented at the American Roentgen Ray Society, April 26 - May 1, 2009.
16. **Wable S**, Weinstein J, Chen MW: Categorization of liver lesions for screening of hepatocellular carcinoma (HCC): MRI with pathologic correlation. Presented at American Roentgen Ray Society, May 2-7, 2010.

Exhibits

1. **Wable S**, Dorff J, Hoffman M:
Whole body MR imaging for detection of skeletal involvement in malignancies

- Electronic exhibit presented at American Roentgen Ray Society, Orlando, May 2007.
2. **Kowal D, Wable S:**
The MRI appearance of hepatic lesions following radiofrequency ablation
Electronic exhibit presented at American Roentgen Ray Society, Orlando, May 2007.
 3. **Wable S, Dorff J, Hoffman M:**
Whole body MR imaging for detection of skeletal involvement in malignancies
Electronic exhibit presented at Nineteenth Annual Research Recognition Day, Albert Einstein Medical Center, May 30, 2007.
 4. **Kowal D, Wable S:**
The MRI appearance of hepatic lesions following radiofrequency ablation
Electronic exhibit presented at Nineteenth Annual Research Recognition Day, Albert Einstein Medical Center, May 30, 2007.
 5. **Wable S, Tapas T, Toshav A:**
The MRI Appearance of Hepatic Lesions Following Transarterial Chemoembolization
Electronic exhibit presented at The Twenty-First Annual Research Recognition Day, Albert Einstein Medical Center, May 20, 2009.
 6. **Wable S, Wang PS, Kaplan M, Naqvi S**
Comparison of Multislice CT and Gadolinium Enhanced MRI for Detection of Small (<3cm) Hepatic Lesions in Patients with Chronic Liver Disease
Electronic exhibit presented at The Twenty-First Annual Research Recognition Day, Albert Einstein Medical Center, May 20, 2009.
 7. **Wable S, Weinstein J, Chen MW:**
Categorization of liver lesions for screening of hepatocellular carcinoma (HCC):
MRI with pathologic correlation.
Electronic exhibit presented at The Twenty-Second Annual Research Recognition Day, Albert Einstein Medical Center, May 26, 2009.

LECTURES BY INVITATION

- February 4, 2000: "Radiology of musculoskeletal trauma."
Second Year Medical Students, Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania.
- February 18, 2000: "Radiology of bone tumors/arthritis."
Second Year Medical Students, Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania.
- November 5, 2009: "HCC screening with MRI, Current concepts and future goals."
Blue Ribbon Lecture Series: Philadelphia Roentgen Ray Society, College of Physicians of Philadelphia, Philadelphia, Pennsylvania.
- April 1, 2010: MRI of the Liver
Center for Diagnostic Radiology

Vineland, N.J.

- Aug 8, 2010: MRI of the Female Pelvis
Center for Diagnostic Radiology
Vineland, N.J.
- Dec 8, 2010: GI & GU MRI Center for Diagnostic Radiology
Vineland, N.J.
- January, 2011: MRI of the Glenoid Labrum
Telerad Solutions
Bangalore, India
- Feb 18, 2012 Evening of MRI
Case based lectures Body MRI & MSK MRI
Sponsored by Indian Radiologic Association and
Telerad Solutions
- April 18, 2012 MRI of the Ankle
Dept of Radiology
Hahnemann University Hospital
Philadelphia, PA
- June 15, 2012 Case based Body MRI lecture
with emphasis on Liver MRI
Center for Diagnostic Imaging
Vineland, NJ
- Jan 27, 2013 MSK MRI, case based lecture
Sponsored by Telerad Solutions.

GRANTS FUNDED

January 1, 2005 to December 31, 2006: **Wable SM**, Hoffman ML, Dorff JD: "Whole body MR imaging for detection of skeletal involvement in malignancies." Sponsor: Albert Einstein Society, Albert Einstein Medical Center, Philadelphia, Pennsylvania

August 2009 to September 2013: **Wable S**, Somwaru A, Gluskin J: "Prospective non-randomized observational (pharmacoepidemiologic) cohort study (open-label, multicenter) to assess the magnitude of potential risk with the administration of Magnevist® Injection in patients with moderate to severe renal impairment for the development of nephrogenic systemic fibrosis (NSF) based on diagnostically specific clinical and histopathologic information."
Sponsor: Bayer Healthcare Pharmaceuticals