

BENNETT S. GREENSPAN, M.D., M.S.
CURRICULUM VITAE

CITIZENSHIP: U.S.

ADDRESS:

Office:
4910 W. Pine Blvd. # 108
St. Louis, MO 63108
TEL: (573) 808-0918
FAX:
E-MAIL: bengreenspan0708@gmail.com

PRESENT POSITION:

Consultant

EDUCATION:

1968-1972 University of Illinois, Urbana, IL, B.S. Degree (Microbiology)

GRADUATE:

1972-1976 University of Illinois School of Medicine, Chicago, IL, M.D. Degree
1977-1984 University of California, Los Angeles, M.S. Degree (Medical Physics)

POSTGRADUATE TRAINING:

June-December, 1976 Internship, Los Angeles County, University of Southern California,
Medical Center, Los Angeles, CA

January 1977-June 1981 Diagnostic Radiology Residency, Wadsworth VA Medical Center, West
Los Angeles, CA

July 1981-June 1983 Nuclear Medicine Residency, Sepulveda V.A. Medical Center,
Sepulveda, CA

July 1983-June 1984 Pediatric Nuclear Medicine Fellowship, Children's Hospital of Los
Angeles, Los Angeles, CA

ACADEMIC APPOINTMENTS:

1983-1984 Clinical Fellow, Department of Radiology, University of Southern California, Los
Angeles, CA

1984-1986 Instructor, Departments of Radiology and Medicine, Mount Sinai School of
Medicine, New York, NY

- 1986-1988 Assistant Professor, Department of Radiology, University Hospital, New Jersey Medical School/UMDNJ, Newark, NJ
- 1988-1993 Assistant Professor, Department of Radiology, University of Rochester School of Medicine and Dentistry, Rochester, NY
- 1994-2000 Clinical Associate Professor, Department of Radiology, University of Missouri School of Medicine, Columbia, MO
- 2000-2007 Assistant Professor of Clinical Radiology, University of Missouri School of Medicine, Columbia, MO
- September 2007 Associate Professor of Clinical Radiology, University of Missouri School of Medicine, Columbia, MO
- 8/2007-9/2011 Assistant Professor of Radiology, Mallinckrodt Institute of Radiology, Washington University School of Medicine, St. Louis, MO

HOSPITAL APPOINTMENTS:

- 1983-1984 Attending Physician, Department of Nuclear Medicine, Sepulveda, VA Medical Center, Sepulveda CA
- July 1984-January 1986 Senior Clinical Assistant, Department of Nuclear Medicine, Mount Sinai Medical Center, New York, NY
- March 1986-June 1988 Attending Radiologist, Department of Radiology
Associate Director, Division of Nuclear Medicine
University Hospital (NJMS/UMDNJ), Newark, NJ
- August 1988 - May 1993 Attending Physician, Department of Radiology (Nuclear Medicine), Strong Memorial Hospital, Rochester, NY
- October 1989-May 1993 Associate Radiologist, Department of Radiology, Monroe Community Hospital, Rochester, NY
- December 1989-May 1993 Consultant in Diagnostic Radiology and Nuclear Medicine, Department of Radiology, Genesee Memorial Hospital, Batavia, NY
- June 1993-June 1994 Radiologist, Department of Radiology, Desert Hospital, Palm Springs, CA
- July 1994-July 2000 Chief, Nuclear Medicine Department, Harry S. Truman VA Medical Center, Columbia, MO
- July 1995-July 2000 Radiologist, Harry S. Truman VA Medical Center, Columbia, MO
- May 2000-Sept. 2007 Attending Radiologist, University of Missouri Health Care, Columbia, MO

Nov 2005-August 2006 Consulting Radiologist, Moberly Regional Medical Center, Department of Radiology, Moberly, MO

August 2007-Sept. 2011 Attending Radiologist, Barnes-Jewish Hospital, St. Louis, MO
August 2007-Sept. 2011 Attending Radiologist, Barnes-Jewish West County Hospital, St. Louis, MO

July 2010-Sept. 2011 Consulting Radiologist, St. Louis Children's Hospital, St. Louis, MO

UNIVERSITY/HOSPITAL/DEPARTMENTAL APPOINTMENTS AND COMMITTEES:

1975 Search Committee for Chairman of Dermatology, student representative, Medical School of Illinois

1986-1988 Residency Review Committee, University Hospital/UMDNJ

1991-1993 Radiation Safety Committee, University of Rochester

1992-1993 Human Use of Radioisotopes Committee, University of Rochester

1992-1993 Department of Radiology Representative, Medical Faculty Council, University of Rochester

1993 Ad Hoc Committee on Isotope Surcharges, University of Rochester

1994 Radiation Safety Officer, Desert Hospital, Palm Springs, CA

1994-2000 Radiation Safety Committee, Harry S. Truman VA Medical Center

1994-1996 Pharmacy and Therapeutics Committee (Acting Chair, 1994-1995), Harry S. Truman VA Medical Center

1994-1996 Medical Director, Nuclear Medicine Technology Training Program

1995-1996, 1999 Professional Standards Board, Harry S. Truman VA Medical Center

1995-2000 Ethics Advisory Committee, Harry S. Truman VA Medical Center

1995-1998 Laboratory Utilization Review Committee, Harry S. Truman VA Medical Center

1997 Utilization Management Committee, Harry S. Truman VA Medical Center

1998-1999 Elected Representative of the Medical Staff, Harry S. Truman VA Medical Center

2000-2007 Radiation Safety Committee, University of Missouri

2000-2007 Medical Quorum of Radiation Safety Committee, University of Missouri

2002-2006 Radiology Residency Program Director, University of Missouri

2002-2007 Dept. Of Radiology Medical Education Committee (Chair, 2002-2006), University of Missouri

2002-2007 Graduate Medical Education Oversight Committee, University of Missouri

2002-2007 Faculty Affairs Council (Chair, 2004-2006), University of Missouri

2006-2007 University Physicians Professional Liability Committee, University of Missouri

2006-2007 Patient Health Information Record Committee, University of Missouri

2006-2007 Quality and Patient Safety Committee, University of Missouri

2006-2007 LCME Faculty Committee, University of Missouri

2008-2011 Associate Residency Program Director, Mallinckrodt institute of Radiology

MEDICAL LICENSURE:

1977	California	G34959
1984	New York	157922 (inactive)
1984	New Jersey	MA 45408 (inactive)
2000	Missouri	2000155000

BOARD CERTIFICATION:

1977	National Board of Medical Examiners
1981	American Board of Radiology, Diagnostic Radiology
1983	American Board of Nuclear Medicine
1984	American Board of Radiology, Special Competence in Nuclear Radiology
2005	International Society of Clinical Densitometry, Certification in Clinical Densitometry (CCD), Renewed 2010

AWARDS AND RECOGNITIONS:

1967 -	National Science Foundation Fellowship in Mathematics, Notre Dame University Summer School
1972 -	Bachelor of Science Degree with Distinction, Microbiology, University of Illinois
1979 -	Elected a Member of Sigma Xi, The Scientific Research Society
1990 -	Elected a Fellow of the American College of Nuclear Physicians (ACNP)
1990 -	Elected a member of the Board of Regents, ACNP
1998-	President's Award, ACNP, received as a member of the Proficiency Testing Imaging Committee
1998	Veteran Administration, Special Contribution Award
1998	American College of Radiology, Distinguished Committee Service Award
1999	Elected a Fellow of the American College of Radiology (ACR)
2005	American College of Radiology, Distinguished Committee Service Award
2006	Listed in Best Doctors in America
2006	Elected a Fellow of the American College of Nuclear Medicine (ACNM)
2007	Elected a member of the Board of Directors, Society of Nuclear Medicine (SNM)
2008	Distinguished Service Award, SNM Academic Council
2010	Distinguished Service Award, American Board of Radiology (ABR)

EDITORIAL RESPONSIBILITIES:

1990-1991	Reviewer, International J Radiat Onc Biol Phys
2003-	Reviewer, Nuclear Radiology Abstracts at RSNA, for publication in RadioGraphics
2010 -	Member, Editorial Board, Clinical Nuclear Medicine

PROFESSIONAL SOCIETIES AND ORGANIZATIONS:

- Academy of Molecular Imaging (AMI), member since 2001
Institute for Clinical PET (became AMI), member 2000-2001
- Academy of Radiology Research, Board member, 2005 –
Public Relations Task Force, 2009 -
- American Association of Physicists in Medicine (AAPM), member since 2006
Commission on Accreditation of Medical Physics Educational Programs, member since 1991
Committee on Teaching of Medical Physics to Radiology Residents, 2006 -
Committee on Curriculum, 2006 –
Nuclear Medicine Subcommittee 2010 -
- American Board of Radiology (ABR)
Oral Board Examiner, 2003 –
Item writer for written board exam, 2003 –
Examiner at November exams, 2005-2006; 2008
Appointed Chief of Relief Examiners for June oral exams, December, 2009
Certifying Nuclear Radiology Committee, January, 2010 -
- American Board of Science in Nuclear Medicine (ABSNM)
Board member, 2004 – 2013
Secretary/Treasurer – 2007 – 2009
Credentials Committee, 2007 –
Exam/Grading Committee, 2008 - 2011
Editor, Nuclear Medicine Science Syllabus, Fifth Edition, 2009 -
Vice President, 2009-2010
President, 2010-2011
- American Cancer Society, Monroe County Unit
Board of Directors, 1990-1993
- American College of Nuclear Medicine, member since 1998
Board of Directors, 2011 -
- American College of Nuclear Physicians (member 1982-)
Environmental Radiation Committee, 1988-2000
Quality Assurance and Practice Accreditation Committee, 1989-2000 (Vice-Chair, 1990-1991,
1994-1999; Chair, 1991-1993, 1999-2000)
Imaging (Proficiency Testing) Committee, ACNP representative, 1990-1994
Ad-hoc Committee on SPECT Quality Control, 1991-1992
Board of Regents, 1993–1999, 2000-2007
Executive Committee, 1993-1999
Publications Committee, 1995-1998 (Vice-Chair, 1995-1997)
ACNP Scanner (newsletter), Associate Editor, 1995-1997, Editor, 1997-1999
ACNP representative to Society of Nuclear Medicine House of Delegates, 1996-1998
Treasurer and Chair, Finance Committee, 2001-2004
President-Elect, 2004-2005
President, 2005-2006

Executive Council, 2005 - 2008
Fellowship Committee, 2006 – 2010
 Chair, 2006-2007
Nominating Committee, 2006 – 2010
 Chair, 2006-2007
Government Relations Committee (ACNP/SNM), 2005 – 2011
Program Committee for the Annual Meeting, 2005 – 2009

American College of Radiology (ACR), member since 1989
 Committee on Radiologic Units, Standards and Protection, 1991-1997
 Committee on Human Resources, 1991-1998, 2006 - 2010
 Chair, 2006 - 2010
 Reviewer for Quality Assurance Program in Nuclear Radiology, 1997 -
 Nuclear Medicine Accreditation Committee, member, 1997 – 2004, 2010 -
 Item writer for Radiology In-Service Exam, 2004-
 Councilor from Missouri, 2005 – 2011
 ACR InterSociety Summer Conference, ACNP representative, 2005
 Nuclear Medicine Commission, 2006 – 2010, 2011 -
 ACR InterSociety Executive Committee, 2005-2008
 ACR Practice Standards Committee, 2008 –
 Reference Committee III (Nuclear Medicine and Ultrasound), 2010
 Reference Committee I (Nuclear Medicine and Ultrasound), 2011
 Nuclear Medicine representative, Human Resources Commission, 2011 –
 Practice Guidelines and Standards Committee, NM Co-Chair, 2012 -

American Registry of Radiologic Technologists (ARRT)
 Nuclear Medicine Technology Job Analysis Committee, 1992-1994
 Nuclear Medicine Technology Exam Committee, ACR representative, 1998-1991, 1994-1999

American Society of Nuclear Cardiology, member since 1993

Association of Program Directors in Radiology (APDR), member since 2002
 Nuclear Medicine Program Directors Committee, 2005 –
 Board Review Guidelines Committee, 2010 -

Association of University Radiologists (AUR), member since 2001
 Program Planning Committee, 2008 -

Health Physics Society, member since 1991

International Society of Clinical Densitometry (ISCD), member since 2005

Intersocietal Commission for the Accreditation of CT Laboratories (ICACTL)
 Board of Directors, 2007-
 Elected Vice-President, 2009 - 2013

Missouri Radiological Society (MRS)
 President-Elect, 2005-2006
 President, 2006-2007
 Councilor, 2005 – 2011

National Association of VA Chiefs in Nuclear Medicine, member 1994-2001

New York State Radiological Society, member 1988-1993

Nuclear Medicine Technology Certification Board (NMTCB)
Board of Directors, 2012 -

Radiological Society of North America (RSNA), member since 1978
Abstract reviewer for Nuclear Medicine, Radiographics, 2004 –
Program Committee, 2009 -

Society of Nuclear Medicine (SNM), member since 1981
Radiobiological Effects of Ionizing Radiation, 1990- 2000
Subcommittee on Procedure Guidelines, 1995-1999
Chair, Procedure Guideline for Parathyroid Scintigraphy, 1995-
Committee on Continuing Education, 1996- (Chair, 1996-2000)
Commission on Education, 1996- 2010 (Chair, 2000-2001)
Computer Technology Assessment Committee, 1998-1999
Delegate, House of Delegates, 1998-2000, 2005-2007, 2009 -
QA Imaging/Phantom Committee, 2000- 2010

Academic Council, 2004-
Treasurer, 2005-2007
Program Committee, 2006 -
Vice President, 2007- 2008
President, 2008 – 2010; 2011-2012
Outreach Task Force, Chair, 2005- 2009
Health Care Policy and Practice, 2005- 2008
Representative, Intersocietal Commission for the Accreditation of Computed Tomography
Laboratories, 2006 -
RadLex Task Force for Nuclear Medicine, Chair, 2006 – 2009
Molecular Imaging Education Task Force, 2006 -
Subcommittees on Physics and Instrumentation, and Radiation Biology, 2006-
Molecular Imaging Advocacy Task Force, 2006- 2009
Practice Standards Task Force, 2006-
Quality Assurance Task Force, 2006-
Nominating Committee, 2007- 2008, 2012 -
Director-at-Large, Board of Directors, 2007 –
Membership Committee, 2008 –
Committee on Councils and Centers, 2008 –
Nuclear Oncology Council, 2008 – 2010
Elected Board member, 2008 - 2010
Appointed to the Membership Committee, 2008 – 2010
Advanced Practice Task Force, 2008 – 2010
Advanced Associate Council, 2010 –
Elected Board member, 2011 -
Abstract reviewer for Annual meeting, 2009, 2010, 2011, 2012
CT Task Force, 2009 – 2010
SNM/ACNP Joint Government Relations Committee, 2005 – 2011
SNM Presidential Task Force on Nuclear Medicine Jobs, 2010 – 2011
Computer and Instrumentation Council, 2010 -

Elected Board member, 2010 – 2012
Committee on Ethics, 2011 –
Committee on Chapters, 2005-2007, 2011 – 2012
PET Center of Excellence
Elected Board member, 2011-
Committee on Councils and Centers
Appointed Chair, 2012 - 2014

Society of Nuclear Medicine, Eastern Great Lakes Chapter (member 1988-1993)
Treasurer, 1990-1992
Secretary and Associate Treasurer, 1992-1993

Society of Nuclear Medicine, Mid Missouri Subchapter
President-Elect, 1998-1999
President, 1999-2000

Society of Nuclear Medicine, Missouri Valley Chapter (MVCSNM), member since 1994
Councilor, 1995-1999
Scientific Program Co-Chair, 1999
Scientific Program Chair and President-Elect, 2003-2005
President, 2005-2007
Executive Council, 2003 –
Nominating Committee Chair, 2007 - 2009
President Elect and Scientific Program Chair, 2009-2011
President, 2011 -

Southern California Skeletal Society, member 1980-1984

World Federation of Nuclear Medicine and Biology
Appointed to Education Subcommittee for the 2010 Annual Congress, 2009 - 2010

MAJOR INVITED PROFESSORSHIPS AND LECTURESHIPS:

Visiting Professor, University of Wisconsin, Madison, Wisconsin, August, 1991
Visiting Professor, State University of New York at Buffalo, May, 1993
Visiting Professor, University of Maryland, Baltimore, MD, April, 1996
Lecturer as part of the Nuclear Medicine Review Course, National Naval Medical Center, 1992-2003
Invited Lecturer, Missouri Academy of Family Practice Annual Meeting, Lake Ozark, MO, June, 2001
Lecturer as part of the Nuclear Medicine Review Course for residents, SNM annual meeting, 1989-1995
Invited lecturer, ACNP annual meeting, Ft. Lauderdale, Florida, February, 2006
Invited lecturer, 8th annual VA Palo Alto PET/CT Symposium, Palo Alto, CA, March, 2007
Invited lecturer, AUR annual meeting, Denver, CO, April, 2007
Invited lecturer, MVCSNM annual meeting, St. Louis, October, 2007
Invited lecturer, SNM annual meeting, New Orleans, June, 2008
Invited lecturer, MVCSNM annual meeting, Omaha, October, 2008
Invited lecturer, SNM annual meeting, Toronto, June, 2009
Invited lecturer, MVCSNM annual meeting, Kansas City, October, 2009
Invited lecturer, SNM Mid Winter Meeting, Albuquerque, NM, January, 2010
Visiting Professor, University of New Mexico Radiology Grand Rounds, January, 2010
Invited lecturer, MVCSNM annual meeting, St. Louis, October, 2010

Visiting Professor, University of California, San Diego and San Diego Radiological Society, April, 2011
Visiting Professor, University of Rochester Medical Center, Rochester, NY, April 2011
Visiting Professor, Walter Reed Army Medical Center, Washington, DC, May 2011
Invited lecturer, as the Ralph Robinson Memorial Lecturer, MVCSNM Annual Meeting, Lake of the Ozarks, MO, October, 2011
Invited lecturer, SNM Mid-Winter Meeting, Orlando, FL, January, 2012
Visiting Professor, Stanford University, Nuclear Medicine, May, 2012
Visiting Professor, University of Rochester, Rochester, NY, Dept. of Radiology, May, 2012
Invited lecturer, MVCSNM annual meeting, Kansas City, KS, October, 2012

CONSULTING AND BOARD MEMBERSHIPS:

February, 1986 - April, 1987	Center for Molecular Medicine and Immunology Newark, NJ Associate Director for Nuclear Medicine Research
1989 - 1993	Rochester Institute of Technology Rochester, NY Adjunct Professor, School of Clinical Sciences
1992 - 1993	Rochester Gas and Electric Company Rochester, NY Consultant (Medical Expert for Radiation Emergencies)
January - June, 1994	Desert Hospital Palm Springs, CA, Radiation Safety Officer
July, 1994 - June, 1996	Harry S. Truman VAMC Columbia, MO Medical Director, Nuclear Medicine Technology Training Program (NMTTP)
June, 1996 - July, 2000	Harry S. Truman VAMC Columbia, Affiliate Medical Director, NMTTP
2000 – 2007	University of Missouri, Columbia, MO, Adjunct Professor, School of Health Related Professions
2001 - 2007	University of Missouri, Columbia, MO Assistant Professor, Nuclear Science and Engineering Institute
1996 - 2006 -	State of California Expert Reviewer in Nuclear Medicine American Medical Foundation for Peer Review and Education, Site Visitor as an Expert in Nuclear Radiology
2010 - 2011 2012	Biomedical Systems, St. Louis, MO Consultant, CareCore National, LLC

RESEARCH SUPPORT:

Government

1. Co-Investigator, Phase III Clinical Trial on the Use of Labeled Monoclonal Antibodies in Tumor Detection. NIH sponsored grant, 1986-1987.
2. Co- Investigator, Clinical Trial on the Use of I-131 Labeled Monoclonal Antibodies for Treatment of Metastatic Tumors. NIH sponsored grant, 1986-1987.
3. Co- Investigator, " A Double-Blind Placebo Controlled Dose Ranging Clinical Trial to Compare the Efficacy and Safety of Sandimmune as Maintenance Therapy for Patients with Sandimmune-Induced Remissions of Severe Psoriasis "NIH sponsored grant, 1989-1990.
4. Co- Investigator, Phase I Clinical Trial on the Use of In-111 Anti-Fibrin Monoclonal Antibody for Thrombus Detection NIH sponsored grant 1990 – 1993.

5. Co- Investigator, "Development of GRP Receptor Avid Radiopharmaceuticals" NIH sponsored grant September 30, 1997 - June 30, 2003. W. A. Volkert, Ph.D. (PI), D.K. Strickland, M.D., B.S. Greenspan, M.D., K.V. Katti, Ph.D., T.J. Hoffman, Ph.D.

Non-Government

1. Co- Investigator, "Dual Photon Absorptiometry of the Axial Skeleton: Preliminary Evaluation of Normal Populations." The Commonwealth Foundation Jan. 1, 1984 - Dec. 31, 1986, \$100,000.
2. Principal Investigator, Phase III Clinical Trial on the Use of Labeled Monoclonal Antibodies to CEA for Tumor Detection. Company sponsored grant 1988-1990.
3. Co- Investigator, "SPECT Imaging in Delusions in Senile Dementia of the Alzheimer type" BRSG University of Rochester grant. 1991-1992.
4. Co- Investigator, "Targeting Prostate Cancer with Peptide Analogs" American Cancer Society sponsored grant. January 1, 2000 - December 31, 2002. T.J. Hoffman, Ph.D. (P.I.), W.A. Volkert, Ph.D., T.P. Dresser, M.D., Ph.D., B.S. Greenspan, M.D., T.P. Quinn, Ph.D., M.C. Perry, M.D., T. S. Loy, M.D., H. Jimenez, Ph.D., J.M. Simmons, M.S.
5. Co- Investigator, "Single Photon-Emitting Cancer Imaging Agents" NCI 1P50 CA103130-01 August, 2003- July, 2008 Total: \$10,000,000 (W.A.Volkert, P.I.).
6. Co-Investigator, "Novel Tools for Assessing Treatment Response to Antibiotic Therapy in Vertebral Osteomyelitis: An Exploratory Study" Washington University sponsored grant, May, 2010 - . Jonas Marschall, MD, F. Dehdashti, MD, B. Greenspan, MD, MS, R. Civitelli, MD, M. Hayes, PT, D. Warren, MD, MPH, M. Sarikonda, MD.

PUBLICATIONS:

Peer Reviewed Manuscripts:

1. Miller JH Greenspan BS. Integrated imaging of hepatic tumors in childhood. Part I: malignant lesions (primary and metastatic) Radiology 1985; 154:83-90.
2. Miller JH Greenspan BS. Integrated imaging of hepatic tumors in childhood. Part II: benign lesions (congenital, reparative and inflammatory). Radiology 1985; 154:91-100.
3. Mevorach RA, Lerner RM, Greenspan BS, Russ GA, Heckler BL, Orosz JF, Rabinowitz R. Color Doppler ultrasound compared to radionuclide scanning of spermatic cord torsion in a canine model. J Urol 1991; 145:428-433.
4. McDaniel K, Wagner, M, and Greenspan, B. The role of brain single photon emission computed tomography in the diagnosis of primary progressive aphasia – neuropsychiatric and imaging characteristics. Arch Neurol 1991; 48:1257-1260.

5. Davis JM, Russ GA, Metlay L, Dickerson, Greenspan BS, Notter RH. Exogenous surfactant distribution by conventional and high frequency ventilation. *Pediatr Res* 1992; 31:445-450.
6. Kleiger P, Wilson G, Greenspan BS. The utility of the dynamic phase in pertechnetate thyroid scanning. *Clin Nuc Med* 1992; 17:617-622.
7. Franco A, Hampton WR, Greenspan BS, Holm AL, O'Mara RE. Gastric uptake of Tc-99m MDP in a child treated with Isoretinoin. *Clin Nuc Med* 1993; 18:510-511.
8. Chess M, Schwartz RG, Greenspan, BS, and Cunningham, M. The persistent Thallium-201 defect: Can arteriographic or other clinical variables predict late distribution? *Am J Non-invasive Cardiol* 1993; 7:14-18.
9. Brill AB, Becker DV, Donahoe K, Goldsmith SJ, Greenspan BS, Kase K, Royal H, Silberstein EB, Webster EW, SNM Committee Radiobiological Effects of Ionizing Radiation. Radon Update: facts concerning environmental radon: levels, mitigation strategies, dosimetry, effects and guidelines. *J Nucl Med* 1994; 35; 368-385.
10. Maillie HD, Simon W, Greenspan BS, Watts, RJ, and Quinn, BR. The influence of life table corrections for smokers and nonsmokers on the health effects of radon using the BEIR IV method. *Health Physics* 1994; 66(6):615-620.
11. Greenspan BS, Jordan LK, Amaridze N, Glasier CM. Review of tuberous sclerosis. *Emedicine* (peer-reviewed) 2001, updated 2005, 2008.
12. Lin O, Thomas A, Singh A, Greenspan BS. Complementary role of positron emission tomography (PET) in Merkel cell carcinoma. *South Med J* 2004; 97:1110-1112.
13. Thomas A, Singh A, Greenspan BS. Localization of F-18 FDG in nocardia lung infection. *Clin Nuc Med* 2004; 29:834-835.
14. Thomas A, Singh A, Greenspan BS. Positron emission tomography helps in excluding distant lesions in a case of mesothelioma. *Clin Nucl Med* 2005; 30:64-65.
15. Mackie GC, Thomas A, Greenspan B, and Singh A. Focal hepatic Activity During Ventilation-Perfusion Scintigraphy Due to Systemic-Portal Shunt Due to Superior Vena Cava Obstruction from Histoplasmosis-Induced Fibrosing Mediastinitis. Interesting Image. *Clin Nucl Med* 2007; 32(9):707-710.

Invited Publications:

1. Abell GO, Greenspan BS. The moon and maternity ward. *Skeptical Inquirer* 1979; 3:17-25.
2. Abell GO, Greenspan BS, Human births and the phase of the moon. (Letter to the Editor) *New Eng J Med* 1979; 300:96.
3. Miller JH, Greenspan BS, Integrated imaging of hepatic tumors in childhood. (Reply to Letter to the Editor *Radiology*) *Radiology* 1986; 158:278-279.

4. Greenspan BS, Mortality among workers at Oak Ridge National Laboratory. (Letter to the Editor) JAMA 1991; 266:653.
5. Greenspan BS, Wilson GA. Selected uncommon procedures in nuclear medicine. Applied Radiol 1991; 20:52-63.
6. Greenspan BS, O'Mara RE. Low-level radioactive waste. (invited editorial) Applied Radiol 1993; 22(9):8.
7. Smith EM, Greenspan BS. The proficiency testing program of the American College of Nuclear Physicians. J Nuc Med Technol 1996; 24:342-348.
8. Greenspan BS, Brown ML, Dillehay GL, McBiles M, Sandler MP, Seabold JE, Sisson JC. Procedure guideline for parathyroid scintigraphy. J Nucl Med 1998; 39:1111-1114.

Book Chapters:

Abell GO, Greenspan BS. The Moon and the Maternity Ward. In: **Paranormal Borderlands of Science**, Kendrick Frazier, Ed. Prometheus Books Buffalo, New York 1981, 263-271.

Thesis:

M.S. Thesis: "Criteria for Performing Emergency C.T. Scans for Suspected Intracranial Hemorrhage" University of California, Los Angeles, January, 1984.

Abstracts:

1. Greenspan, BS, Mayer, FE, Thomson, JB, Graham, LS, and Meyer, JH "In Vitro Labeled Chicken Liver Correctly Identifies Gastric Emptying" Clinical Nuclear Medicine (7) P36, September 1982.
2. Greenspan, BS, Mayer, FE, Meyer, JH, Graham, LS, and Thomson, JB "Comparison of In Vitro and In Vivo Labeled Chicken Liver for Evaluation of Gastric Emptying" J Nucl Med. 24:P79, May, 1983.
3. Miller, J.H., Greenspan, BS, and Gilsanz, V., "Integrated Imaging of Hepatic Tumors in Children," Radiology, 149: (P)16, November, 1983.
4. Kumura, D., Miller, J.H., Eisenberg, L. and Greenspan, BS, "Evaluation of Causes of False Positive Tc-99m IDA Scintigraphy in Biliary Atresia," Clinical Nuclear Medicine 9:P41, Sept. 1984 (Supplement).
5. Greenspan, B, Strashun, A, Bergman, D, Da Costa, M, DeLaney, M, and Goldsmith, S.J. "Evaluation of Bone Mineral Loss in Hyperparathyroidism by Single and Dual Photon Absorptometry," J Nuc Med 27:886, June, 1986.

6. Greenspan, B., Lieberman, K., Strashun, A., and Goldsmith, S.J., Evaluation of Renal Cortical Infarction with Tc-99m DMSA Scintigraphy, *J Nucl Med* 27:918, June 1986.
7. Goldenberg, DM, Goldenberg, H, Greenspan, B, Ford, E, and Sharkey, RM. "Results of CEA Radioimmunodetection (RAID) in Patients with Colorectal, Pancreatic or Ovarian Cancer" ASCO May, 1987.
8. Sharkey, RM, Hansen, HJ, Newman, E, Georgiadis, A, Greenspan, B, Brennan, K, Lee, RE, Goldenberg, H, and Goldenberg, DM. "Use of Anti-Monoclonal Antibodies in Radioimmunodetection (RAID) of Cancer." *J Nucl Med* 28:652, April, 1987.
9. Siegel, J, Greenspan, B, Madsen, M, Sharkey R, Brennan, K, Lee, R., and Goldenberg, D.M. "Improvement of Subtraction Imaging in Radioimmunodetection" *Radiology*: 165 (P):133, 1987.
10. Siegel, JA, Fand, I, Aboutaleb, A, Sendaula, H, Sharkey, RM, Greenspan, BS, and Goldenberg, DM. "Three Dimensional Activity Reconstruction of a Tumor" *Radiology*: 165(P):133, 1987.
11. Greenspan, B, and Siegel, J "The Heart of Count-Based Left Ventricular Volume Quantitation Is Proper Attenuation Correction" *Clinical Nuclear Medicine* 12: P14, September, 1987 (Supplement).
12. Chess, M.A., Schwartz, R.G. and Greenspan, B.S. "Persistent Thallium-201 Myocardial Defects with Little or No Early Redistribution: What Factors Influence Late Redistribution?" *European Journal of Nuclear Medicine* 16: S8, 1990.
13. Waldman, D., and Greenspan, BS "Comparison of Gallium-67 Citrate and Tc-99m DTPA Aerosol in Inflammatory Lung Disease" *J Nucl Med* 32:989-990, May, 1991.
14. Jain, A, Greenspan, BS, Tejwani, L, Dresser, TP, and Agarwal, K. "Left Ventricular Diastolic Function: Comparison of Pulse Doppler Echocardiographic and Radionuclide Angiographic Techniques. American College of Physicians, Missouri Chapter Abstracts, No. 13, October 25-27, 1996.
15. Dresser, TP, Jaraki, OM, Jain, A, and Greenspan, BS "Improved Myocardial Perfusion Imaging (MPI) due to Additional Analysis of Heart Wall Motion and Prone Imaging" *J Nucl Med* 38:158P, 1997.
16. Dresser, TP, Aqel, R, Aggarwal, K, Adem, A, and Greenspan, B. "Acute Chest Pain Evaluated by Immediate Myocardial Perfusion Imaging (MPI) and Echocardiography (Echo)" *J Nucl Med* 40: 1999.
17. Greenspan, B, Thomas, A, Lunceford, K, and Singh, A. "Incidental Thyroid uptake on F-18 FDG Whole Body PET Imaging" presented at the MVCSNM Annual Meeting by A. Thomas, St. Louis, MO September, 2003.
18. Singh, A, Thomas, A, Greenspan, B, and Lunceford, K. "Patterns of Normal Bowel Uptake on Whole Body F-18 FDG PET Scans" presented at the MVCSNM Annual Meeting by A. Thomas, St. Louis, MO Sept., 2003.

19. Thomas, A, Singh, A, Greenspan, B, Lunceford, K, “Physiological Localization of F-18 Fluorodeoxyglucose (FDG): A potential source of false positive FDG scans for cancer” Southern Medical Journal Vol 97(10) Supplement, October, 2004, pS36.
20. Thomas, A, Singh, A, Greenspan, B, “Increased incidence of heterogeneous appearance of liver on whole body F-18 FDG PET imaging in heavier patients” Southern Medical Journal Vol 97 (10), Supplement, October 2004, pS67.

Selected Posters:

1. Greenspan, B, Thomas, A, Lunceford, K and Singh, A. “Frequency and Patterns of Thyroid Uptake on Whole Body F-18 FDG PET Imaging” Academy of Molecular Imaging Annual Meeting, Orlando, FL, March, 2004.
2. Thomas, A and Greenspan, B. “Mirror Image FDG Localization in a patient with Situs inversus totalis and malignancy of the right lung” presented at the SNM annual meeting, San Diego, June, 2006.
3. Manuel, Christopher A, Rold, Tammy L, Sublett, Samantha V, Ma, Lixin, Greenspan, Bennett S, Figueroa, Said D, Hoffman, Timothy H, “Bone Osteolysis Scoring as an Indicator of Combined Radiotherapeutic/Chemotherapeutic Efficacy in a Focal Bone Metastasis Model” presented at the Joint Molecular Imaging Conference by Christopher Manuel, Providence, Rhode Island, September, 2007.
4. Eikman, EA, Segall, GM, Greenspan, BS, Jacene, HA, Heston, TF, Strauss, HW, Berman, CG, Walker, RC, Gatenby, RA, “Standard image descriptors for the provisional molecular imaging reporting system (pMIRS) for thoracic tumors” J Nucl Med 51:183P, 2010.