

## CURRICULUM VITAE

### BIOGRAPHICAL

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### EDUCATION AND TRAINING

#### Undergraduate and Graduate:

<b>1975</b>	Eastern Washington University; Cheney, Washington	B.A., Psychology B.A., Education
<b>1978-80</b>	University of Washington; Seattle, Washington	Premedical Studies
<b>1980-84</b>	Jefferson Medical College; Philadelphia, Pennsylvania	M.D.
<b>1984-87</b>	Mercy Catholic Medical Center; Philadelphia, Pennsylvania	Diagnostic Imaging Residency
<b>1986-87</b>	Mercy Catholic Medical Center; Philadel- phia, Pennsylvania	Diagnostic Imaging Chief Resident
<b>1987-88</b>	Hospital University of Pennsylvania, Philadelphia, Pennsylvania	Nuclear Medicine Fellowship
<b>1988-89</b>	University of South Florida; University Diagnostic Institute; H.Lee Moffitt Cancer Center and Research Institute	MRI & Imaging Fellowship

### **Academic Appointments:**

**1989-1995** University of South Florida, College of Medicine  
Department of Radiology, Assistant Professor  
**1995-2000** University of South Florida, College of Medicine  
Department of Radiology, Associate Professor  
**2000-Present** University of South Florida, College of Medicine  
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### **Medical Licensure:**

**1987** Pennsylvania MD 035548E  
**1988** Florida ME 00053354  
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**5/85** National Board of Medical Examiners, Diplomate  
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### **Professional and Scientific Societies(Membership):**

Society of Nuclear Medicine #000112772  
American College of Radiology (ACR) #006-0212779  
Radiological Society of North America (RSNA) #23467  
Florida Radiological Society #1026  
American Roentgen Ray Society (ARRS) #016-0211779  
Association of University Radiologists (AUR) #026-0212779  
Florida West Coast Radiological Society  
Society of Breast Imaging  
Clinical Medical Magnetic Resonance Society

### **PUBLICATIONS (PEER REVIEWED JOURNALS)**

1. **Berman C**, Velchik M, Alavi A. The clinical utility of the TcSC intraperitoneal scan in CAPD patients. J of Nuc Med. 28:1930,1987.

2. **Berman CG**, Murtagh FR, Silbiger ML, Arrington JA. MR imaging of astrocytomas. *Cont Diag Rad.* 13;11:l-6,1990.
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13. Reintgen DS, **Berman C**, Cox CE, Baekey P, Nicosia S, Greenberg HM, Bush C, Lyman GH, Clark RA. The anatomy of missed breast cancers. *Surg Oncol.* 2:65-75, 1993.
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20. Reintgen DS, Cruse CW, Wells K, **Berman C**, Fenske N, Glass F, Schroer K, Heller R, Ross M, Lyman G, Cox C, Rapaport D, Seigler HK, Balch C. The orderly progression of melanoma nodal metastases. *Annals of Surgery* 220(6):759-767, Dec. 1994.
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71. Brobeil A, Cruse CW, Messina J, Glass F, Haddad F, **Berman C**, Marshburn J, Reintgen DS. Cost analysis of sentinel node biopsy as an alternative to elective lymph node dissection in patients with malignant melanoma. *Surgical Oncology Clinics of North America* 8:3, 435-445, July 1999.
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## BOOKS

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## BOOK CHAPTERS

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7. **Berman CG.** Lymphoscintigraphy. In Radioguided Surgery, Whitmen E and Reintgen D, editors. Landes Bioscience, Austin, Texas, pp 90-105, 1999.
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## BOOK REVIEW

1. **Berman CG.** Bone SPECT Case Studies by B. David Collier, M.D. and Ignac Fogelman, Bsc,M.D.,F.R.C.P.; for Journal of Orthopedic Trauma, 5(4):514-515, 1991.
2. **Berman CG.** An Atlas of Planar and SPECT Bone Scans by Lawrence Holder, Ignac Fogelman and David Collier, for Radiology, 218(3);840, March2001.
3. **Berman CG.** Breast Imaging Companion by Gilda Cardenosa, M.D. for Radiology, 223(2),494, May 2002.
4. **Berman CG.** Principles and Practice of Positron Emission Tomography by Richard L. Wahl, M.D. for Radiology (in press).

## SCIENTIFIC PRESENTATIONS

1. **Berman CG.** The clinical utility of the TcSc intraperitoneal scan in CAPD patients. Paper presented at the Northeastern Chapter of the Society of Nuclear Medicine. Philadelphia, PA. Oct.1987.
2. **Berman CG.** The clinical utility of the TcSc intraperitoneal scan in CAPD patients. Paper presented at the Annual Meeting of the Society of Nuclear Medicine. San Francisco, CA. June 1988.
3. **Berman CG.** MR evaluation of congenitally dislocated hips with plain film, arthrogram and CT correlation. Exhibit presented at 75th RSNA. Chicago, IL. Nov. 26-Dec.1,1989.
4. **Berman CG.** Lymphoscintigraphy in malignant melanoma. Paper presented at 2nd Annual Melanoma Conference. Wesley Chapel, FL. Feb. 9,1990.
5. **Berman CG.** MRI of the female pelvis. Presented at the 4th Annual Advances in MRI. Lake Buena Vista, FL. April 14,1990.
6. **Berman CG.** Lymphoscintigraphy techniques. Presented at 19th Annual Meeting of the Florida Nuclear Medicine Technologists. Lake Buena Vista, FL. May 23,1990.
7. **Berman CG.** Imaging methods. 15th Annual Seminar of Florida Tumor Registrars Association. Orlando, FL Aug. 15-17,1990.
8. **Berman CG.** Thyroid cancer. Presented at 1990Annual Meeting of Florida Society of Otolaryngology-Head and Neck Surgery. Grenelefe, FL. Oct.26-28,1990.
9. **Berman CG,** Clark RA, Reintgen DS, Cruse W, Wells K. Lymphoscintigraphy in malignant melanoma. Presented paper at Third Annual Melanoma Conference. St. Petersburg Beach, FL. March 21-23,1991.
10. Cox CE, Greenberg H, Fleischer D, Clark R, **Berman C,** Nicosia SV, Ku NK, Reintgen D. The natural history and clinical evaluation of the lumpectomy scar. 14th Annual Cancer Research Seminar for the Researchers of Florida. Orlando, FL. March 1991.
11. **Berman CG.** MRI of the female pelvis. Presented at 5th Annual Advances in MRI. Lake Buena Vista, FL. March 27-30,1991.
12. **Berman CG,** Dautenhahn L, Arrington J, Murtagh FR, Silbiger ML, Guidera K, Clark R. MR evaluation of congenitally dislocated hips. Paper presented at 91st Annual Meeting of the American Roentgen Ray Society. Boston, MA. May 5-10,1991.

13. Wells KE, Cruse CW, Daniels SM, **Berman C**, Norman J, Reintgen DS. Use of lymphoscintigraphy in melanoma of the head and neck. The Southeastern Society of Plastic and Reconstructive Surgeons 1991 Meeting at the Greenbrier, White Sulphur Springs, West Virginia. June 1991.
14. Reintgen DS, Cruse CW, Wells KE, Stankard C, Saba H, Schroer K, Sputo L, Baekey P, **Berman C**, Cox C, Fenske N, Seigler HF. The effectiveness of skin cancer screening and continuing medical education programs toward increasing the survival of patients with malignant melanoma. American Cancer Society, Florida Chapter, Orlando, FL. November 1991.
15. Wells K, Reintgen DS, **Berman C**, Diamandis M, Norman J, Daniels S, Cruse W. The use of lymphoscintigraphy in melanoma of the head and neck. American Academy of Plastic Surgery. 1991.
16. Norman J, **Berman C**, Cruse CW, Cox CE, Clark R, Saba H, Wells K, Reintgen D. Redefining cutaneous lymphatic flow with the use of lymphoscintigraphy for malignant melanoma: implications for elective node dissections. 15th Annual Seminar. American Cancer Society. Jan.1992.
17. Reintgen DS, Cruse CW, Stankard C, Wells K, Sputo L, Schroer K, Baekey P, **Berman C**, Fenske N, Fabri J. The effectiveness of skin cancer screening and continuing medical education programs toward increasing the survival of patients with malignant melanoma. American Cancer Society, Florida Chapter. March 1992.
18. Norman J, **Berman C**, Cruse CW, Cox C, Clark R, Saba H, Wells K, Reintgen DS. Redefining cutaneous lymphatic flow with the use of lymphoscintigraphy for malignant melanoma: implications for elective node dissections. American Cancer Society, Florida Chapter. March 1992.
19. **Berman CG**. MRI of female pelvis. Presented at 5th Annual Advances in MRI. Lake Buena Vista, FL. April 16-18,1992.
20. Cox CE, Greenberg H, Baekey P, Nicosia S, **Berman C**, Reintgen D, Bush C, Clark R. The natural history and clinical evaluation of the lumpectomy scar. Presented to the Southeastern Surgical Congress. June 1992.
21. **Berman CG**. Radiologic imaging of malignant melanoma. Presented paper at the 4th Annual Melanoma Conference. Lake Buena Vista,FL. September 3-6, 1992.
22. Reintgen D, Cox C, Baekey P, Greenberg H, Nicosia S, **Berman C**, Clark R. The electronic medical record for clinical management and research in the new relative value based scale era. American College of Surgeons, New Orleans, LA. Oct.1992.

23. Reintgen DS, Cox CE, Baekey P, Greenberg H, Nicosia S, **Berman C**, Clark R. The anatomy of missed breast cancers. San Antonio Breast Cancer Conference. Dec. 1992.
24. Reintgen DS, Cox CE, Baekey P, Greenberg H, Nicosia S, **Berman C**, Clark R. Continuous quality assessment program for the comprehensive breast cancer clinic. San Antonio Breast Cancer Conference, San Antonio, TX. Dec. 1992.
25. Reintgen D, Baekey P, Nicosia SV, Greenberg H, Clark R, **Berman C**, Bush C, King J, Hannon L, Cox CE. Computer database for breast cancer: a clinical management and research tool to ensure continuous quality assessment. 16th Annual Seminar of Cancer Research in Florida. American Cancer Society. Orlando, FL. March 1993.
26. **Berman CG**. MRI of female pelvis. Presented at 6th Annual Advances in MRI. Lake Buena Vista, FL. April 10-13, 1993.
27. **Berman CG**. Hepatobiliary studies: drug interventions. Presented at 22nd Annual Meeting of Florida Nuclear Medicine Technologists. Orlando, FL. May 5-8, 1993.
28. **Berman CG**. Staging common malignancies. Presented at Florida Radiological Society annual Meeting. Orlando, FL. May 28-30, 1993.
29. Reintgen DS, Cox C, **Berman C**, Nicosia S, Baekey P, Greenberg H, Clark R. The anatomy of missed breast cancer. American Cancer Society, Florida Chapter, Orlando, FL, 1993.
30. Godellas D, **Berman C**, Lyman G, Cruse CW, Heller R, Wang X, Glass F, Fenske N, Schroer K, Puleo C, Reintgen DS. The identification and mapping of melanoma regional nodal metastases: Evidence for an orderly progression of disease. South-Eastern Surgical Society. Orlando, FL, February 1994.
31. **Berman CG**. MRI of the pelvis. Presented at 7th Annual Advances in MRI. Lake Buena Vista, FL. March 2, 1994.
32. Albertini JJ, Glass F, Fenske N, Cruse CW, Wells KE, Rapaport DP, **Berman C**, Reintgen D. The surgical management of controversial melanocytic lesions. Abstract submitted to the Society of Surgical Oncology 1994 Annual Meeting, Houston, TX. March 1994.
33. Cox CE, Greenberg H, Clark R, **Berman C**, Horton J, Rapaport D, Baekey P, Reintgen D, Studnicki J. Trends in breast cancer management in Florida. American Cancer Society. Seventeenth Annual Seminar. March 1994.

34. Reintgen DS, Wang X, VanVoorhis N, Cruse CW, Glass F, Fenske N, **Berman C**, Heller R. Detection of submicroscopic lymph node metastases with polymerase chain reaction in patients with melanoma. Society of Surgical Oncology, Houston, TX, March 1994.
35. **Berman CG**. Strontium 89 therapy. Presented at 23<sup>rd</sup> Annual Meeting of Florida Nuclear Medicine Technologists. Daytona Beach, FL. April 25, 1994.
36. Albertini J, Milliot G, Cruse CW, DeConti R, Rapaport D, **Berman C**, Glass F, Fenske N, Reintgen DS. Quality and cost outcome measurements in melanoma surgical care. Society of Surgical Oncology. Boston, MA, 1994.
37. Reintgen DS, Cruse CW, Rapaport D, DeConti RC, Wang X, Van Vourhis N, Fenske N, Glass F, **Berman C**, Puleo C, Heller R. Detection of submicroscopic lymph node metastases with polymerase chain reaction in patients with melanoma. American Cancer Society, Florida Chapter, 1994.
38. Albertini J, Milliot G, Cruse CW, DeConti RC, Rapaport D, **Berman C**, Glass F, Fenske N, Reintgen DS. Quality and cost outcome measurements in melanoma surgical care. Society of Surgical Oncology, Boston, MA, 1994.
39. Nabors GF, Murtagh FR, Phuphanich S, **Berman C**, Arrington JA. Thallium 201 SPECT evaluation of malignant brain tumors versus radiation necrosis with pathologic correlation. Presented at Annual Meeting of American Society of Neuroradiology. Chicago, IL. April 23, 1995.
40. Sharkey P, Reintgen D, **Berman C**. Preoperative and intraoperative lymphoscintigraphy in melanoma management. Presented at 85th Annual Meeting of American Roentgen Ray Society. Washington, D.C. May 2, 1995.
41. Albertini J, Cox C, Yeatman T, Smith T, Hutson L, Falcone R, **Berman C**, Ross M, Reintgen D. Lymphatic mapping and sentinel node biopsy in the breast cancer patient. ASCO. May 1995.
42. Reintgen DS, Miliotes G, Albertini J, **Berman C**, et al. The tumor biology of melanoma nodal metastases. American Cancer Society, 37th Science Writers Seminar. New Orleans, LA, 1995.
43. Wells K, Cruse CW, Rapaport D, Payne W, Albertini J, **Berman C**, Reintgen DS. Sentinel lymph node biopsy in melanoma of the head and neck. American Society of Plastic and Reconstructive Surgery. 1995.
44. Reintgen DS, Miliotes G, Albertini J, Berman C, et al. The tumor biology of melanoma nodal metastases. American Cancer Society, 37th Science Writers Seminar. New Orleans, LA, 1995.

45. Cox C, Reintgen D, **Berman C**, et al. Database for clinical cancer management: a clinical management and research tool to provide outcome measures and ensure continuous quality assessment. Presented at 49th Annual Cancer Symposium, Society of Surgical Oncology, Atlanta, GA. March 21-24, 1996.
46. **Berman C**. Scintimammography and breast lymphoscintigraphy. Presented at Florida Nuclear Medicine Technologists Society Meeting, Orlando FL, May 3,1997.
47. **Berman C**. Scintimammography and breast lymphoscintigraphy. Presented at Breast Imaging Update, Key West FL, May 7-10,1997.
48. **Berman C**. Breast calcifications. Presented at Breast Imaging Update, Key West FL, May 7-10,1997.
49. **Berman C**. Scintimammography and breast lymphatic mapping. Presented at Breast Imaging Update, Key West FL, May 7-10,1997.
50. **Berman C** and Ku N. Radiologic-pathologic correlation of breast calcifications. Presented at Breast Imaging Update, Key West FL, May 7-10, 1997.
51. Joseph E, Glass F, Messina J, Cruse CW, **Berman C**, DeConti R, Lyman G, Cantor A, Reintgen DS. Generation of a mathematical model to predict sentinel node involvement in malignant melanoma. ASCO, Denver CO, May 1997.
52. **Berman C**, Sharkey P, Reintgen D, et al. Comparison of radiopharmaceuticals in lymphoscintigraphy. 4th World Conference on Melanoma, Sydney, Australia, June 10-14,1997.
53. Glass LF, Messina J, Glass J, Joseph E, Deconti R, Cruse CW, Rapaport D, **Berman C**, Fenske N, Reintgen DS. The results of complete lymph node dissections in 88 melanoma patients with a positive sentinel lymph node. 4th World Conference on Melanoma, Sydney, Australia, June 10-14,1997.
54. Joseph M, Rapaport D, Glass F, Messina J, Cruse CW, **Berman C**, DeConti R, Lyman G, Cantor A, Reintgen DS. Generation of a mathematical model to predict sentinel node involvement in malignant melanoma. 4th World Conference on Melanoma, Sydney, Australia, June 10-14,1997.
55. Wells K, Joseph M, Ross M, Cruse CW, Rapaport D, Glass F, Messina J, **Berman C**, Cantor A, Reintgen DS. Lymphatic mapping for melanoma before and after wide local excision. 4th World Conference on Melanoma, Sydney, Australia, June 10-14,1997.
56. **Berman C**. Scintimammography and Breast Lymphoscintigraphy. Presented at the Radiology Protection Associates Technology Conference, Tampa FL, July 12, 1997.

57. Cox CE, Pendas S, Cox JM, Joseph E, Shons AR, Yeatman T, Ku NN, Lyman G, **Berman C**, Haddad F, Reintgen D. Guidelines for sentinel node biopsy and lymphatic mapping of breast cancer patients. Presented at the Annual Meeting of the Southern Surgical Association, Hot Springs VA, December, 1997.
58. Cox CE, Pendas S, Cox JM, Joseph E, Shons AR, Yeatman T, Ku NN, Lyman G, **Berman C**, Haddad F, Reintgen D. Guidelines for sentinel node biopsy and lymphatic mapping of breast cancer patients. Annual Meeting of the Southern Surgical Association, Hot Springs, Virginia, December, 1997.
59. Cox C, Joseph E, Yeatman T, Lyman G, Reintgen DS, Shons A, Ku NN, **Berman C**. Guidelines for sentinel node biopsy and lymphatic mapping of breast cancer patients. Southern Surgical Association, 1997 (S105).
60. Joseph E, Cruse CW, Rapaport D, Glass F, Messina J, **Berman C**, Fenske N, Reintgen DS. Radioguided surgery for the ultrastaging of the patient with melanoma. American Radium Society, New York NY, 1997.
61. Venugopal P, **Berman C**. The Pleural Tent, RSNA, Chicago IL, 1997.
62. Rapaport D, Joseph M, Glass F, Glass J, Cruse CW, Wells KE, DeConti R, **Berman C**, Messina J, Fenske N, Reintgen DS. Comparison of techniques in locating sentinel lymph nodes in patients with malignant melanoma (S105).
63. Shreiber RH, Pendas S, Reintgen DS, Ku NN, **Berman C**, Cox CE. Upstaging of breast cancer patients using cytokeratin staining of the sentinel lymph node. Society of Surgical Oncology, San Diego CA, March 26-29. 1998.
64. Shreiber RH, Pendas S, Reintgen DS, Ku NN, **Berman C**, Cox CE. Upstaging of breast cancer patients using cytokeratin staining of the sentinel lymph node. Society of Surgical Oncology, San Diego, CA, March 26-29, 1998.
65. **Berman C**. Breast lymphoscintigraphy and lymphatic mapping. Presented at Drugs, Diagnostics and Decisions: Dilemmas in Women's Health sponsored by USF College of Nursing, Tampa FL, April 24, 1998.
66. **Berman C** and Ku N. Radiologic-pathologic correlation of breast calcifications. Presented at the 2nd Annual Breast Imaging Update, Key West FL, May 6-9, 1998.
67. **Berman C**. Advanced breast biopsy instrument. Presented at the 2nd Annual Breast Imaging Update, Key West FL, May 6-9, 1998.
68. **Berman C**. Breast Lymphoscintigraphy and lymphatic mapping. Presented at the 2<sup>nd</sup> Annual Breast Imaging Update, Key West FL, May 6-9, 1998.

69. **Berman C.** Breast Lymphoscintigraphy and Lymphatic Mapping. Presented at St. Joseph's Hospital Monthly Breast Conference, Tampa, FL, May 14, 1998.
70. **Berman C.** Lymphoscintigraphy and panel discussion presented at and participated in the New Standard of Surgical Care for Melanoma Staging: Minimally Invasive Selective Lymphadenectomy, Telemedicine course to 2800 participants, Tampa FL, June 11, 1998.
71. **Berman C.** Scintimammography. Presented at Florida Nuclear Medicine Technologists Society Meeting, St. Petersburg FL, July 3, 1998.
72. **Berman C.** Breast sonography. Presented at the Breast Imaging Update, Alaska Glacier Cruise, July 12-19, 1998.
73. **Berman C.** Interventional breast sonography. Presented at the Breast Imaging Update, Alaska Glacier Cruise, July 12-19, 1998.
74. **Berman C.** Advanced breast biopsy instrument. Presented at the Breast Imaging Update, Alaska Glacier Cruise, July 12-19, 1998.
75. **Berman C.** Stereotactic breast biopsy. Presented at the Breast Imaging Update, Alaska Glacier Cruise, July 12-19, 1998.
76. **Berman C.** Scintimammography. Presented at the Breast Imaging Update, Alaska Glacier Cruise, July 12-19, 1998.
77. **Berman C.** Breast lymphoscintigraphy and lymphatic mapping. Presented at the Breast Imaging Update, Alaska Glacier Cruise, July 12-19, 1998.
78. Stall A, Brobeil A, Ramnath E, Glass F, Messina J, Glass J, Joseph E, Cruse CW, **Berman C**, Haddad F, Reintgen DS: The orderly progression of melanoma nodal metastases is dependent on tumor thickness of the primary lesion. SSO Annual Meeting, San Diego, CA, 1998.
79. Brobeil A, Messina J, Stall A, Ramnath E, Haddad F, Glass F, Cruse CW, Wells K, **Berman C**, Reintgen DS: Upstaging patients with melanoma using a detailed examination of the sentinel node. SSO Annual Meeting, San Diego, CA, 1998.
80. **Berman C.** Liver Biopsy Cases. Presented at the American College Surgeons, Orlando, FL, Nov 26-27, 1998.
81. **Berman C.** Breast lymphoscintigraphy and lymphatic mapping. Presented at Grand Rounds at H. Lee Moffitt Cancer Center & Research Institute, Tampa, FL, Nov 20, 1998.

82. **Berman C.** Nuclear medicine techniques for lymphoscintigraphy. American College Surgeons, Orlando, FL, Nov 28, 1998.
83. **Berman C.** Breast lymphoscintigraphy and lymphatic mapping. 1<sup>st</sup> HLMCCRI Department of Radiology CME Course for Technologists, Tampa, FL, Nov 1998.
84. **Berman C.** Stereotactic core needle breast biopsies. 1<sup>st</sup> HLMCCRI Department of Radiology CME Course for Technologists, Tampa, FL, Nov 1998.
85. Venugopal P, **Berman C**, Robinson L. The Pleural Tent presentation and poster at 84th Radiological Society of North America (RSNA), Chicago IL, Nov 29-Dec 4, 1998.
86. Stall A, Brobeil A, Ramnath E, Glass F, Messina J, Glass J, Joseph E, Cruse CW, **Berman C**, Haddad F, Reintgen DS: The orderly progression of melanoma nodal metastases is dependent on tumor thickness of the primary lesion. SSO Annual Meeting, San Diego, CA, 1998.
87. Brobeil A, Messina J, Stall A, Ramnath E, Haddad F, Glass F, Cruse CW, Wells K, **Berman C**, Reintgen DS: Upstaging patients with melanoma using a detailed examination of the sentinel node. SSO Annual Meeting, San Diego, CA, 1998.
88. **Berman C.** Preop Lymphoscintigraphy and Radiation Safety. Presented at Sixteenth Annual Miami Breast Cancer Conference, Miami Beach, FL, February 25-27, 1999.
89. **Berman C.** L'experience du LH Moffitt Cancer Center aux USA. Presented at Bilan D'extension des Cancers et Medecine Nucleaire, Vichy, France, March 5-6, 1999.
90. Pendas S, Ku NN, **Berman C**, Cox C, Reintgen DS. Sentinel node biopsy in DCIS patients. Society of Surgical Oncology 52<sup>nd</sup> Annual Meeting, Orlando, FL, March, 1999.
91. **Berman C**, Williamson M, Guilliano R, Reintgen DS. Breast lymphoscintigraphy: Use of 2cc vs 6cc of diluent. 1<sup>st</sup> International Congress on the Sentinel Node in the Diagnosis and Treatment of Cancer, Amsterdam, The Netherlands, April 1999.
92. Puleo C, Cruse CW, **Berman C**, Messina J, Glass F, Reintgen DS. The role of selective lymphadenectomy in reducing the morbidity of melanoma nodal staging. 1<sup>st</sup> International Congress on the Sentinel Node in the Diagnosis and Treatment of Cancer, Amsterdam, the Netherlands, April 1999.
93. Haddad F, Shivers S, Messina J, Glass F, DeConti R, **Berman C**, Reintgen DS. Patterns of recurrence following a negative sentinel lymph node biopsy in 721 patients with stage I or II melanoma. 1<sup>st</sup> International Congress on the Sentinel Node in the Diagnosis and Treatment of Cancer, Amsterdam, the Netherlands, April, 1999.

94. Bass S, Cox C, McCann C, Dupont E, **Berman C**, Reintgen DS. The effects of post-injection massage on the sensitivity of lymphatic mapping in breast cancer. 1<sup>st</sup> International Congress on the Sentinel Node in the Diagnosis and Treatment of Cancer, Amsterdam, the Netherlands, April, 1999.
95. Messina J, Dauway E, Giuliano R, Glass L, Fenske N, **Berman C**, Cruse CW, Shivers S, Reintgen DS. Biopsy techniques for malignant melanoma and their influence on the decisions to do a subsequent sentinel node biopsy. 1<sup>st</sup> International Congress on the Sentinel Node in the Diagnosis and Treatment of Cancer, Amsterdam, the Netherlands, April, 1999.
96. **Berman C**. Lymphoscintigraphy Techniques. Presented at Florida Nuclear Medicine Technologists Society Meeting, Daytona Beach, FL, May 2, 1999.
1. **Berman C**. Breast Sonography. Third Annual Breast Imaging Update, Key West, FL, May 5-8, 1999.
98. **Berman C**. The Advanced Breast Biopsy Instrument. Third Annual Breast Imaging Update, Key West, FL, May 5-8, 1999.
99. **Berman C**. Stereotactic Breast Biopsy. Third Annual Breast Imaging Update, Key West, FL, May 5-8, 1999.
100. **Berman C**. Breast Lymphoscintigraphy and Lymphatic Mapping. Third Annual Breast Imaging Update, Key West, FL, May 5-8, 1999.
101. **Berman C**. Critical Care Nuclear Medicine. 2<sup>nd</sup> HLMCCRI Department of Radiology CME Course for Technologists, Tampa, FL May 15, 1999.
102. **Berman C**. Interventional Breast Sonography. Breast Imaging Update, Western Mediterranean Cruise, July 4-11, 1999.
103. **Berman C**. Scintimammography. Breast Imaging Update, Western Mediterranean Cruise, July 4-11, 1999.
104. **Berman C**. Breast Conservation Therapy. Breast Imaging Update, Western Mediterranean Cruise, July 4-11, 1999.
105. **Berman C**. Breast Sonography. Breast Imaging Update, Western Mediterranean Cruise, July 4-11, 1999.
106. **Berman C**. The Advanced Breast Biopsy Instrument. Breast Imaging Update, Western Mediterranean Cruise, July 4-11, 1999.
107. **Berman C**. Stereotactic Breast Biopsy. Breast Imaging Update, Western Mediterranean Cruise, July 4-11, 1999.

108. **Berman C.** Breast Lymphoscintigraphy and Lymphatic Mapping. Breast Imaging Update, Mediterranean Cruise, July 4-11, 1999.
109. Bass S, Stall A, Dauway E, Ku NN, **Berman C**, Reintgen DS, Cox C. Breast cancer patients with DCIS and axillary metastases: Are they really Tmic? Resident's Forum.
110. Bass S, Dauway E, Mahatme BS, **Berman C**, Reintgen DS, Cox C. Lymphatic mapping with sentinel lymph node biopsy in patients with breast cancers < 1 cm (T1A-T1B). Gold Medal paper. Plenary session.
111. Dauway EL, Sander R, Friedland J, **Berman C**, Ku NN, Reintgen DS, Yeatman T, Falcone R, Crawford S, Cox C. Innovative diagnostics for breast cancer: New frontiers for the new millenium using radioactive seed localizations. American College of Surgeons, San Diego, CA, October 1999.
112. **Berman C.** Breast lymphatic mapping. Schick Memorial Radiology Lecture presented at Morton Plant Hospital, Clearwater, FL, November 1999.
113. **Berman C.** Lymphoscintigraphy in melanoma and breast cancer. Joint Cancer Conference, Orlando, FL, January 28, 2000.
114. **Berman C.** Breast lymphatic mapping and lymphoscintigraphy. Presented at 4<sup>th</sup> Annual Breast Imaging Update, Key West, FL, May 10 – 13, 2000.
115. **Berman C.** Difficult needle localizations and new techniques. Presented at 4<sup>th</sup> Annual Breast Imaging Update, Key West, FL, May 10 – 13, 2000.
116. **Berman C.** Advanced breast biopsy instrument (ABBI). Presented at 4<sup>th</sup> Annual Breast Imaging Update, Key West, FL, May 10 – 13, 2000.
117. **Berman C.** Breast conservation therapy. Presented at 4<sup>th</sup> Annual Breast Imaging Update, Key West, FL, May 10 – 13, 2000.
118. **Berman C.** Breast sonography. Presented at 3rd Annual Breast Imaging Update Cruise, Scandanavia and Russia, July 9 – 16, 2000.
119. **Berman C.** Interventional breast sonography. Presented at 3rd Annual Breast Imaging Update Cruise, Scandanavia and Russia, July 9 – 16, 2000.
120. **Berman C.** Stereotactic breast biopsy. Presented at 3rd Annual Breast Imaging Update Cruise, Scandanavia and Russia, July 9 – 16, 2000.
121. **Berman C.** Difficult needle localizations and new techniques. Presented at 3rd Annual Breast Imaging Update Cruise, Scandanavia and Russia, July 9 – 16, 2000.

122. **Berman C.** ABBI. Presented at 3rd Annual Breast Imaging Update Cruise, Scandanavia and Russia, July 9 – 16, 2000.
123. **Berman C.** Breast conservation therapy. Presented at 3rd Annual Breast Imaging Update Cruise, Scandanavia and Russia, July 9 – 16, 2000.
124. **Beman C.** Breast lymphatic mapping and lymphoscintigraphy. Presented at 3rd Annual Breast Imaging Update Cruise, Scandanavia and Russia, July 9 – 16, 2000.
125. **Berman C.** PET imaging: lung cancer. Presented at The Comprehensive Lung Cancer Conference, Coeur d'Alene, Idaho, July 19 –22, 2000.
126. **Berman C.** PET imaging in oncology. Presented at Grand Rounds at Holmes Regional Medical Center, Daytona Beach, FL, Aug 17, 2000.
127. **Berman C.** Breast Lymphoscintigraphy and Lymphatic Mapping. Presented at the Southeastern Chapter of the Society of Nuclear Medicine, Sand Key, FL, September 22-24, 2000.
128. **Berman C.** Breast Lymphoscintigraphy and Lymphatic Mapping. Presented at Grand Rounds Mayo Clinic/ St Lukes Hospital, Jacksonville, FI, October 24, 2000.
129. **Berman C.** Breast Lymphoscintigraphy. Presented at Southeast Chapter Society of Nuclear Medicine, October 15, 2000, Sand Key, FL.
130. **Berman C.** Breast Lymphoscintigraphy. Presented at Florida Nuclear Medicine Technologists Society, Tampa, FL, May 3, 2001.
131. **Berman C.** Lymphatic Mapping in Breast Cancer. Presented at Fifth Annual Breast Imaging Update, Key West, FL, May 10, 2001.
132. **Berman C.** Breast Lymphoscintigraphy. Presented at Society of Nuclear Medicine, Toronto, Canada, June 26, 2001.
133. **Berman C.** Moderator, Lymphoscintigraphy Section, at Society of Nuclear Medicine,, Toronto, Canada, June 27, 2001
134. **Berman C.** Oncologic Imaging Using PET. Presented at Parrish Memorial Hospital Grand Rounds, September 11, 2001, Titusville, FL.
135. **Berman C.** New Horizons in Breast Imaging. Presented at WEDU Fundraiser, September 15, 2001, St. Petersburg, FL.
136. **Berman C.** Breast MRI: Case Review. Presented at USF/HLM Applications of Breast MRI in Clinical Practice, April 25, 2002, Tampa, FI.

137. **Berman C.** Breast Lymphoscintigraphy. Presented at the 2002 Annual Meeting of the Florida Radiological Society and Florida Radiology Business Managers Association, Lake Buena Vista, FL, June 20,2002.
138. **Berman C.** Breast Lymphoscintigraphy. Presented at the Society of Nuclear Medicine Mid-Winter Meeting, January 11,2003, Miami, FL.
139. **Berman C.** Role of Minimally Invasive Surgery in the Diagnosis of Non Palpable Breast Lesions: Stereotactic Breast Biopsy. Presented at ACOS General Surgery In-Depth Review Seminar, Scottsdale, Arizona, January16-18, 2003.
140. **Berman C.** The Emergent Role of Breast MRI: Indications and Subsequent Interpretation. Presented at ACOS General Surgery In-Depth Review Seminar, Scottsdale, Arizona, January 16 – 18, 2003.
141. **Berman C.** Role of PET imaging in Head and Neck Cancer. Presented at USF Advances in Head and Neck Oncology, Tampa, FL, February 8, 2003.
142. **Berman C.** Breast Lymphoscintigraphy. Presented at the Florida Nuclear Medicine Technologist meeting, April 18, 2003, Orlando, FL.
143. **Berman C.** Breast Lymphoscintigraphy. Presented at the 2003 Breast Imaging Update, Key West, FL, May 8, 2003.
144. **Berman C.** Staging with PET. Presented at the 2003 Breast Imaging Update, Key West, FL, May 9, 2003.
145. **Berman C.** Current Controversies and Trends – Bone Scans, MRI's PET Scans, Zometa and Other Considerations. Presented at Novartis Advanced Group Preceptorship Program, September 23, 2003, Tampa, FL.
146. **Berman C.** Case Studies and Presentation. Presented at Novartis Advanced Group Preceptorship Program, September 24, 2003.
147. Romilly AP, Kallergi M, **Berman C.**, Cressman JB, Szabunio NM, and Venugopal PR. Pilot Clinical Evaluation of a New Digital System for Mammography. Proceedings of 89<sup>th</sup> Scientific Assembly and Annual Meeting of RSNA (Hot Topics – oral presentation), November 3 – December 5, Chicago, IL, 2003.

## **ACADEMIC COURSES**

University of South Florida, Department of Radiology, Lecturer MRI course, 1989-1995

University of South Florida/H. Lee Moffitt Cancer Center, Lecturer Melanoma course, 1989-1995.

University of South Florida/H. Lee Moffitt Cancer Center, Lecturer Lymphatic Mapping Course, 1995-Present

University of South Florida, Department of Radiology Breast Imaging Update, Course Director and Lecturer, 1997, 1998, 1999, 2000, 2001, 2003

University of South Florida/H. Lee Moffitt Cancer Center, Full Field Digital Mammography, Course Director and Lecturer, 2002- present

H. Lee Moffitt Mammography Course for Technologists, Physician Advisor & Coordinator, 1998, 1999

University of South Florida/ H. Lee Moffitt Cancer Center, Comprehensive Lung Cancer, Course Director and Lecturer, 2000.

## EDITORIAL REVIEW

Cancer Control	1996-Present	Review of journal submissions
Radiology	1997-Present	Review of new books
Thieme Publishers	1997-1998	Review of book proposals
Clinical Nuclear Medicine	2000-Present	Editorial Review Board
Society Nuclear Medicine	2001-Present	Review of abstracts for meeting presentation
American Roentgen Ray Society	2002-Present	Review of abstracts for meeting presentation
Diagnostic Imaging	2003-Present	Editorial Review Board

## RESEARCH GRANTS

1. "Imaging women with silicone breast prostheses." **Berman CG**, Principle Investigator; funded by Dow Corning, Inc., 1993-1996.
2. "Lymphatic mapping and the accurate staging of the breast cancer patient." Moffitt Cancer Center and Research Institute, PI, Douglas Reintgen, MD, \$60,000, 2 year, 7/94-6/96.
3. "Lymphatic mapping for breast cancer." National Institute of Health, R21 CA66553-01, PI, Douglas Reintgen, MD, \$160,021, 7/95-6/97. Extension to 5/31/98.
4. "Early detection of occult micrometastases by lymph node mapping in patients with invasive breast cancer." Dept. of Defense. PI, Douglas Reintgen, MD, \$915,904.00, 3/97-2/2000.
5. "A Phase I, Open-Label, Maximum Tolerated Single-Cycle and Four-Cycle Dose-Finding Study to Evaluate the Safety and Tolerability of 90Y-SMT 487 Administered by Intravenous Infusion to Subjects with Refractory Somatostatin-Receptor Positive Tumors (correlation to 12092)." Novartis Pharm, SMT B151, Larry Kvols, MD, 11/1/99-

11/16/01.

6. "Randomized Prospective Trial Comparing Radioactive Seed Localized Breast Biopsy to Needle Localized Breast Biopsy." MCC, PI, Charles Cox, MD. 11/16/99.
7. "Dual Isotope Scanning: Radioactive Seed Localized Lumpectomy with Concurrent Sentinel Lymph Node Biopsy for Breast Carcinoma." MCC, PI, Charles Cox, MD. 2/28/00
8. "A Phase II, Open-Label, Multi-Center Study to Evaluate the Efficacy of 90Y-SMT 487 Administered Intravenously to Patients with Advanced Metastatic Cancers Expressing Somatostatin Receptors as Determined by Octreoscan Scintigraphy." Novartis Pharm, CSMT487A, Larry Kvols, MD, 5/1/00-10/31/04.
9. "CAD for Missed Cancer Detection in Screening Mammograms." PI, Lihua Li. NIH, \$145,000. 7/1/00 to 6/30/02
10. "A Phase I, Open Label, Maximum Tolerated Single-Cycle and Four-Cycle Dose-Finding Study to Evaluate the Safety and Tolerability of 90Y-SMT 487 Administered by Intravenous Infusion to Subjects with Refractory Somatostatin-Receptor Positive Tumors (Follow-Up Portion Only)." Novartis Pharm, SMT B151, PI, Larry Kvols, MD, 11/1/00-11/16/02.
11. "Computerized Mammographic Lesion Description". PI, Robert Velthuisen. NIH, \$145,000. 12/1/00 to 11/30/02.
12. "Axillary Lymph Node Staging in Breast Cancer." PI, Robert Clark, MD. Susan Koman Foundation, \$124,870. 1/1/01 to 12/31/02.
13. "A Phase II Open-Label Multi-Center Study to Evaluate the Efficacy and Safety of 90Y-SMT 487 in Subjects with Octreoscan Positive Functional Pancreatic Endocrine Tumors (PETs)." Novartis Pharm, CSMT487A22, Larry Kvols, MD, \$15,733.00, 5/1/01-12/31/02.
14. "A Single-Dose, Phase I, Multi-Center, Dosimetry, Biodistribution, and Safety Trial of DPC-A80351 in Subjects with Advanced Cancer." DuPont Pharm, DPCA80351101, Larry Kvols, MD, \$14,020.00, 9/4/01-1/31/02.
15. "A Phase II Open-Label Multi-Center Study to Evaluate the Efficacy and Safety of 90Y-SMT 487 in Subjects with Symptomatic Malignant Carcinoid Tumors." Novartis, CSMT487A2202, PI, Larry Kvols, MD, 10/09/01-12/12/01.
16. "A Phase I Single-Dose Study of In-Diethylenetriaminepentaacetate Adenosylcobalamin (In-DAC) as a Medical Imaging Agent for the Detection of Lung Cancer and Brain Cancer Consistent with Metastatic Lung Cancer." Copharos, Inc., CP102, Gerold Bepler, MD, \$64,850.00, 4/12/02-4/11/05.

17. "Molecular and Genetic Changes in Patients with Resectable Non-Small Cell Lung Cancer (NSCLC) Following Neoadjuvant Chemotherapy with vinorelbine and Gemcitabine-Phase II Study." Eli Lilly / Grant Funded Roswell Park Ca Institute, 6302 EM0343, Gerold Bepler, MD, \$45,000.00, 8/9/02-8/8/05.

## **RESIDENT AND MEDICAL STUDENT EDUCATION**

1. Radiology resident lecture series, 1985 – present on Nuclear Medicine and Breast Imaging topics
2. Urology resident and staff review, 1991, 1998 on Uroradiology.
3. Endocrinology resident and staff review, 1998, 1999 on radioiodine therapy for thyroid cancer and hyperthyroid disease.
4. Head and neck surgery resident and staff review, 1998, 1999 on thyroid cancer.
5. Critical care program for medical students, 1999-2002 on emergency Nuclear Medicine procedures.
6. Woman's healthcare for medical students, 2000-2003 on screening and diagnostic mammography.
7. Profession of Medicine series for medical students, 2002-present on breast lymphatic mapping.
8. Medical student lectures, 2003 on endocrine system.
9. Learning community medical student mentorship program 2003

## **RESIDENT MENTORING/PRECEPTORSHIP**

Yost, Jennifer. "Neuroblastoma Imaging." Presented at Resident's Day Conference, 1991.

Farese, Maria. "Wilms Tumor Imaging." Presented at Resident's Day Conference, 1991.

Dautenhaun, Larry. "MRI of the Congenital Hip." Presented at Resident's Day Conference, 1991.

Dautenhaun, Larry. "MRI of the Congenital Hip." Presented at RSNA, Chicago, IL, 1989.

Patel, Sangita. "MRI Imaging of Breast Implants." Presented at Resident's Day Conference, 1993.

Sharkey, Paula. "Lymphoscintigraphy in Melanoma." Presented at Resident's Day Conference, 1993. 1st Place.

Sharkey, Paula. "Lymphoscintigraphy in Melanoma." Presented at American Roentgen Ray, Washington, DC, 1995.

Sharkey, Paula. "A Comparison of Radiopharmaceuticals in Lymphoscintigraphy." Presented at Resident's Day Conference, 1994. 1st Place

Sharkey, Paula. "A Comparison of Radiopharmaceuticals in Lymphoscintigraphy." Presented at International Melanoma Conference, Sydney, Australia, 1997.

Venugopal, Priya. "The Pleural Tent." Presented at Resident's Day Conference, 1997.

Venugopal, Priya. "The Pleural Tent." Presented at RSNA, Chicago, IL, 1997.

Gordon, Charles. "Adequacy of Fine Needle Aspiration vs Core in Breast Biopsy." Presented at Resident's Day Conference, 1997.

O'Neill, Michael. "Thallium Brain SPECT Imaging." Presented at Resident's Day Conference, 1997.

Venugopal, Priya. "Lymphoscintigraphy in Merkel Cell Tumors." Presented at Resident's Day Conference, 1998. 1st Place

Williamson, Malcolm. "Breast Lymphoscintigraphy-Use of 2cc VS 6cc of Diluent." Presented at Resident's Day Conference, 1998.

Williamson, Malcolm. "Breast Lymphoscintigraphy-Use of 2cc VS 6cc of Diluent." Presented at International Melanoma Conference, Amsterdam, Netherlands, 1999.

Knapp, Edson. "Breast MRI and Axillary Lymph Nodes." Presented at Residents' Conference 06/02.

Chau, Alec. "Breast MRI." Presented at Residents' Day Conference 06/03.

## **PROFESSIONAL SERVICE**

H. Lee Moffitt Cancer Center and Research Institute Committees:

Pharmacy and Therapeutics, 1992-Present

Radiation Safety Committee, 1992-Present

Comprehensive Breast Cancer Center, 1989-Present

Cutaneous Oncology Program, 1989-Present

Gynecology Oncology Program, 1993-1998

Genito-urinary Program, 1993-1999

Executive Medical Committee, 1997-2000

Hospital Performance Improvement Committee, 6/98-Present

University of South Florida

Search Committee, Radiology Chair, 1997

Search Committee, Radiology Faculty, 4/97, 6/97

Radioactive Drug Research Committee, 1997-1999

Radiology Department Faculty Evaluation and Promotions Committee, 6/96

LCME XIB, 1998

Radiology Department Chair, Voluntary Faculty Committee, 1996-present

Radiology Department, Faculty Committee, 1996-present

CME Advisory Committee, 1999-Present

Medical Student Selection, 1999-Present

**COMMUNITY SERVICE**

Board of Directors, Pinellas County Jewish Day School , 6/97

Girl Scouts of America , Brownie Troop Leader 2001-present