CURRICULUM VITAE

CARL R. BOGARDUS, JR., M.D.

Revised 09/24/2014

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CURRICULUM VITA

DEMOGRAPHICS

Carl R. Bogardus, Jr., M.D.

DATE OF BIRTH: June 26, 1933

PLACE OF BIRTH: Hyden, Kentucky, USA

MARITAL STATUS: Married, Norma G. Shields, June 24, 1956

HOME ADDRESS: 15021 Dourdan Ct
Oklahoma City, Oklahoma 73142-1807
(405) 751-4215

PROFESSIONAL ADD: University of Oklahoma Cancer Center
Peggy and Charles Stephenson Cancer Center
Department of Radiation Oncology
800 N.E. 10th Street, Suite L 217 Room 168
Oklahoma City, OK 73104
(405) 271-3577

EDUCATION:

1951 - 1955	**B.A.** Hanover College, Hanover, Indiana
1955 - 1959	**M.D**. University of Louisville School of Medicine, Louisville, Kentucky
1959 - 1960	Internship, Rotating General - Penrose Cancer Hosp., Colorado Springs, CO
1960 - 1963	Residency, Therapeutic Radiology Penrose Cancer Hosp., Colorado Springs, CO
7/1963-6/1964	Fellowship - Mallinckrodt Inst. of Radiology, Wash. Univ. School of Medicine, St. Louis, MO, Radiation Therapy/Radiation Physics

LICENSES:

1960	Kentucky	12812
1963	Missouri	R2446
1964	Oklahoma	8056

CERTIFICATION:

1964	American Board of Radiology Therapeutic Radiology &Nuclear Medicine
1972	American Board of Nuclear Medicine

FELLOWSHIP:

2006	Elected to Fellowship: American Society for Therapeutic Radiology and Oncology
1987	Elected to Fellowship: American College of Nuclear Medicine
1971	Elected to Fellowship: American College of Radiology

ACADEMIC AND MEDICAL APPOINTMENTS

2004 - Present	Professor, Clinical Director and Vice Chairman of the Department of Radiation Oncology University of Oklahoma Health Sciences Center, including Veterans Administration Hospital, University of Oklahoma Children's Hospital, and Presbyterian (HCA) Hospital Oklahoma City, Oklahoma
2004 - 2006	Medical Consultant, Radiation Oncology PracticeXpert Los Angeles, California
2003 - Present	President, Bogardus Medical Systems, Inc. Oklahoma City, OK
4/1/1995 - 2004	Professor Emeritus, Department of Radiological Sciences University of Oklahoma Health Sciences Center Oklahoma City, Oklahoma
4/1/1995 - 2004	Medical Director Cancer Treatment Center(s) of Oklahoma Midwest City, Oklahoma
1985 - 2004	President Cancer Care Network, Inc. Midwest City, Oklahoma
1998 - 2001	Medical Director Carter Hospice Oklahoma City, Oklahoma
7/1969 - 3/30/1995	Professor & Vice Chairman, Department of Radiological Sciences Director, Division of Radiation Therapy University of Oklahoma Health Sciences Center Oklahoma City, Oklahoma
6/1966 - 7/1969	Associate Professor of Radiology Director, Division of Radiation Therapy Chief, Section Radioisotopes & Nuclear Medicine University of Oklahoma Health Sciences Center Oklahoma City, Oklahoma

6/1964 - 6/1966	Assistant Professor of Radiology Associate Radiation Therapist Chief, Section Radioisotopes & Nuclear Medicine University of Oklahoma Health Sciences Center Oklahoma City, Oklahoma
7/1964 - 6/1980	Consultant to Oklahoma Medical Research Foundation Hospital Oklahoma City, Oklahoma
7/1964 - 3/1995	Consultant to Oklahoma City Veterans Administration Hospital Oklahoma City, Oklahoma
7/1969 - 1995	Courtesy Staff - Hillcrest Medical Center Tulsa, Oklahoma
3/1978 - 2005	Courtesy Staff - Presbyterian Hospital Oklahoma City, Oklahoma
9/1979 - 1992	Consultant - Medical Radiation Safety Sequoyah Fuels Division, Kerr-McGee Corporation
3/1985 - 2004	Courtesy Staff - Midwest City Memorial Hospital Midwest City, Oklahoma
6/1989 - 1995	Courtesy Staff - Elk City Community Hospital Elk City, Oklahoma
6/1991 - 2000	Courtesy Staff - Deaconess Hospital Oklahoma City, Oklahoma
3/1995 - Present	Courtesy Staff - Edmond Regional Hospital (HCA) Edmond, Oklahoma

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

1998	Association of Community Cancer Centers
1989	Roentgen Ray Society
1980	Council of Affiliated Regional Radiation Oncological Societies
1978	Oklahoma Society of Therapeutic Radiologists
1973	American College of Nuclear Medicine
1969	Greater Oklahoma City Radiological Society
1968	American Radium Society
1968	Osler Society
1968	New York Academy of Sciences
1968	Oklahoma Neurological Society
1967	Radiological Society of North America
1967	Central Oklahoma Section of the Society of Nuclear Medicine
1966	American College of Radiology
1966	Oklahoma State Radiological Society
1965	Oklahoma County Medical Society
1965	American Medical Association
1965	Society of Nuclear Medicine
1965	Radiation Research Society
1964	American Society for Therapeutic Radiology and Oncology

ELECTED OFFICES HELD IN PROFESSIONAL ORGANIZATIONS

2014 - 2015	Member - Committee on Economics – Radiation Oncology American College of Radiology
2011 - Present	American Society for Therapeutic Radiology and Oncology Health Policy Advisory Board of the Health Policy Council (Ad Hoc)
2007 - 2010	American Society for Therapeutic Radiology and Oncology Health Policy Advisory Board of the Health Policy Council
1991 - 1992	National President American College of Radiology
1990 - 1991	Chairman of the Board American Society for Therapeutic Radiology and Oncology
1989 - 1990	National President American Society for Therapeutic Radiology and Oncology
1987 - 1999	President Cancer Care Foundation of Oklahoma (501-C3) Midwest City, Oklahoma
1987 - 1991	Secretary/Treasurer American College of Radiology
1987 - 1988	Treasurer American Society for Therapeutic Radiology and Oncology
1986 - 1987	Assistant Secretary/Treasurer American College of Radiology
1985 - 1991	Elected Member - Board of Chancellors American College of Radiology
1985 - 1990	Member, Board of Representatives American College of Nuclear Medicine
1980 - 1985	Key Man for the Oklahoma Society of Therapeutic Radiologists to CARROS
1979 - 1985	Counselor from State of Oklahoma to American College of Radiology

1978 - 1980	Charter President Oklahoma Society of Therapeutic Radiologists
1975 - 1984	Executive Board Oklahoma State Radiological Society
1974 - 1978	Alternate Counselor from State of Oklahoma to American College of Radiology
1974 - 1975	President Oklahoma State Radiological Society
1973 - 1985	Program Chairman Oklahoma State Radiological Society
1973 - 1974	President Oklahoma City Radiological Society
1972 - 1973	Vice President Oklahoma City Radiological Society
1971 - 1972	Secretary Oklahoma City Radiological Society
1970 - 1971	Secretary/Treasurer Oklahoma State Radiological Society
1970 - 1971	Treasurer Oklahoma City Radiological Society
1969 - 1970	First Vice President Southwestern Region of the Society of Nuclear Medicine
1968 - 1970	National Secretary American Society of Therapeutic Radiologists
1967 - 1968	Charter President Central Oklahoma Section of the Society of Nuclear Medicine

MEMBERSHIP ON STATE & NATIONAL COMMITTEES

2013 - Present	American Society for Therapeutic Radiology & Oncology Member, Health Policy Advisory Board, Health Policy Council (Ad Hoc)
2011 – Present	Radiation Oncology Institute Nominating Committee
2013 - Present	Vice Chairman Novitas Consulting Team – Jurisdiction 4 Medicare Administrative Contractor (CAC)
2009 – 2012	American Society for Therapeutic Radiology & Oncology Member, Health Policy Advisory Board, Health Policy Council
2009 – 2014	Radiation Oncology Institute Board of Trustees – Trustee-at-Large
2008 – 2014	Radiation Oncology Institute Community Practice Co-chair
2007 – 2012	TrailBlazer Consulting Team – Jurisdiction 4 Medicare Administrative Contractor
2007 – 2009	ASTRO Health Policy Board Leadership Team
2002 - 2005	Oklahoma Foundation for Medical Quality, Inc. Physician Consultant
2002 - 2005	Centers for Medicare & Medicaid Services (CMS) Provider Education & Training Advisory Group
2000 - Present	American Society for Therapeutic Radiology & Oncology JEC Code Utilization & Application Subcommittee (Ad Hoc)
1999-2003	Oklahoma State Medical Association Council on Medical Services
1999-2000	American Society for Therapeutic Radiology & Oncology Clinical Practice Committee's Compliance Subcommittee
1994 - Present	American College of Radiology Representative, Radiation Oncology Carrier Advisory Committee

1994 - 1996	Safety & Development Advisory Group General Electric Corporation Radiation Therapy Products Division
1994 - 2004	Cancer Committee Midwest Regional Medical Center
1994 - 1996	American Radium Society Member, Ad Hoc Committee For Industrial Liaison
1994 - Present	Oklahoma State Department of Health Radiation Advisory Committee
1994 - Present	Oklahoma Medicare Carrier Advisory Committee (CAC) Oklahoma State Radiological Society
1992 - Present	Oklahoma Medicare Physicians Advisory Committee
1992 - 1997	American College of Radiology Chair of the Judiciary Committee
1992 - 1995	American Society for Therapeutic Radiology & Oncology Representative, CPT Advisory Panel
1991 - 1994	American College of Radiology Member, Government Relations Committee
1991 - 1994	American College of Radiology Consultant, Economics Committee
1991 - 1992	American College of Radiology Member, Awards & Honors Committee
1991 - 1992	American College of Radiology Member, Board Nominating Committee
1990 - 1995	Administrative Radiology Journal Member, Editorial Advisory Board
1990 - 1991	American College of Radiology Commission on Radiation Oncology

1988 - 1994	Oklahoma State Radiological Society Chairman, Committee on Standards in Radiologic Practice and Medical Insurance
1987 - 1992	American College of Radiology Member, Executive Committee
1987 - 1991	American College of Radiology Member, Board of Chancellors
1987 - 1990	American College of Radiology Committee to Develop a Relative Value Scale for Radiology
1986 - 1993	American College of Radiology AMA CPT-4 Advisory Committee
1986 - 1993	Oklahoma State Department of Health Member, Radiation Advisory Committee
1986 - 1992	American College of Radiology Member, Budget & Finance Committee
1986 - 1991	American College of Radiology Chairman, Sub-Committee for Travel of the Budget & Finance Committee
1986 - 1988	American College of Radiology Nominating Committee of the Board of Chancellors
1986 - 1987	American College of Radiology Direction Leader for Economics
1985 - 1988	American Medical Association Member, CPT-4 for RBRVS Advisory Committee to Harvard University
1984 - 1992	American College of Radiology Ad Hoc Committee to CARROS
1983 - 1991	American College of Radiology Commission on Radiologic Practice
1983 - 1985	American College of Radiology Information Sections Program to Annual Meeting

1983 - 1984	American College of Radiology Task Force on Insurance
1982 - 1986	American College of Radiology Long Range Planning Committee Planning Advisory Committee
1982 - 1986	American College of Radiology Nominating Committee from the Council
1982 - 1983	American College of Radiology Member of the Ad Hoc Committee to develop the Therapeutic Radiology and CPT IV User's Guide
1981 - 1993	American College of Radiology Committee on Coding & Nomenclature
1981 - 1991	American Society for Therapeutic Radiology & Oncology Chairman, Sub-Committee on Practice Regulations
1980 - 1985	American College of Radiology Steering Committee of the Council
1980 - 1985	American College of Radiology Reference Committees of the Council
1980 - 1983	Southwest Oncology Group - Adult Division Radiation Therapy Executive Committee
1980 - 1983	American Society for Therapeutic Radiology & Oncology Member, Professional Practice Committee
1980 - 1983	National Cancer Institute Member, Cancer Control Grant Review Committee
1980 - 1983	National Cancer Institute Member, Cancer Research Manpower Review Committee
1979 – 1984	American Society of Clinical Oncology, Inc. Radiation Therapy Representative to Clinical Practice Committee
1979 - 1983	American College of Radiology & American Society of Therapeutic Radiologists Chairman, Committee on Medical Insurance

1979 - 1980	American Society for Therapeutic Radiology & Oncology Committee on Medical Insurance
1978 - 1986	American College of Radiology Committee on Practice Management
1977 - 1980	Radiation Therapy Oncology Group Cancer Control Executive Committee
1977 - 1978	American College of Radiology Chairman, Committee on Radiotherapeutic Practice
1977 - 1978	American College of Radiology Committee on Standards in Radiological Practice and Medical Insurance
1977 - 1978	Southwest Oncology Group Head & Neck Cancer Committee
1974 - 1992	American College of Radiology Commission on Cancer
1974 - 1991	American College of Radiology Member, Medical Economics Committee
1974 - 1980	American Society for Therapeutic Radiology & Oncology Medical Economics Committee
1974 - 1980	American College of Radiology Committee on Medical Services - Liaison Member to Panel on Radiation Therapy
1975	American College of Radiology Chairman of the Ad Hoc Committee to develop a Standard Nomenclature for the Conduct of a Course of Radiation Therapy
1973 - 1995	Southwest Oncology Group
1973 - 1980	American Society for Therapeutic Radiology & Oncology Audio Visual Committee
1973 - 1975	Radiation Therapy Oncology Group Executive Committee

1970 - 1974	American Radium Society Audio Visual Committee
1968 - 1978	American Society for Therapeutic Radiology & Oncology Anna Hamann Estate Advisory Committee

RESIDENCY TRAINING PROGRAM - UNIVERSITY OF OKLAHOMA

1964 -1995 Director of Residency Training Program
Residency approved for three-year program under the Department of Radiological Sciences
July 1965 1st Resident admitted to program
June 1968 1st Resident Graduated from program
June 1998 Last Resident graduated from the three-year program
Total of 38 physicians attended the program for 1 or more years

2007 - 2008 Director of Residency Training Program
Program reinstated as a four-year program under the Department of Radiation Oncology
Currently supporting five Residents in training

HONORARY ACHIEVEMENTS

2014	Selected to receive American College of Radiology Gold Medal Award for 2015
2006	Inaugurated into Fellowship in the American Society of Therapeutic Radiology and Oncology (FASTRO)
1998	Alumni Achievement Award Hanover College Hanover, Indiana
1987	Elected to Fellowship: American College of Nuclear Medicine (FACNM)
1979	Distinguished Service Award Oklahoma State Radiological Society
1972	Elected to Fellowship in the American College of Radiology (FACR)

PUBLICATIONS IN JOURNALS

A Dosimetric and Radiobiologic Comparison of 3D Conformal, IMRT, Rapid Arc VMAT, and Proton Therapy for the Treatment of Early Stage T1/T2 Glottic Laryngeal Cancer. Chance Matthiesen, Tania De La Fuente Herman, Hardev Singh, Anthony Mascia, Michael Confer, Hilarie Simpson, Christine Higby, Abeer Arain, Sameer Keole, Terence Herman, Carl Bogardus, Yan D. Zhao, and Salahuddin Ahmad, accepted for publication in the Journal of Medical Imaging and Radiation Oncology, 2014.

Using Clinical Judgment When Pathology and Imaging Do Not Correlate: A Case for Healthy Skepticism from the Radiation Oncologist in the Interpretation of Surgical Pathology. Christina Henson, MD, Abeer Arain, Carl Bogardus, Jr., MD, Terence Herman, MD, and Chance Matthiesen, MD. Practical Radiation Oncology, Accepted, March, 2014.

The Role of Radiotherapy for Large and Locally Advanced Non-Melanoma Skin Carcinoma. Chance Matthiesen, MD; Christina Forest, B.S.; Spencer Thompson, M.D.; Salahuddin Ahmad, PhD; Terence Herman, MD; Carl Bogardus, Jr., MD. Journal of Radiotherapy in Practice, 2012.

The Efficacy of Radiotherapy in the Treatment of Orbital Pseudotumor. Chance Matthiesen, MD, Carl Bogardus, Jr., J. S. Thompson, Bradley Farris, Loyd Hildebrand, B. Wilkes, E. Syzek, O. Algan, S. Ahmad and Terence Herman, M.D. International Journal of Radiation Oncology, Biology, Physics, Volume 79, Number 5, April 1, 2011.

Linear Accelerator Based Intracranial and Extracranial Stereotactic Radiation Therapy at the University of Oklahoma. Chance Matthiesen, MD; Andrew Martin, BS; Ozer Algan, MD; Carl Bogardus, Jr. , MD; Salahuddin Ahmad, PhD; Terence Herman, MD; Spencer Thompson, MD. The Journal of the Oklahoma State Medical Association, Volume 104, Number 3, March, 2011.

The use of radiation therapy for T4 non-melanoma skin carcinoma. Chance Matthiesen, MD; J. Spencer Thompson, MD; David Thompson, Ph.D.; Salahuddin Ahmad, Ph.D., Terence Herman, M.D., and Carl Bogardus Jr., M.D. Journal of Medical Imaging and Radiation Oncology. Accepted December 2010, awaiting publication.

Quantitative evaluation of increase in skin dose by immobilization thermoplastic masks and superficial dosimetry using Gafchromic EBT film measurements and Monte Carlo calculations. Imad Ali, Ph.D.; Chance Matthiesen, MD; Ozer Algan, MD; Spencer Thompson, MD; Carl Bogardus, MD; Terence Herman, MD; Salahuddin Ahmad, Ph.D. Journal of X-ray Science and Technology. 2011. Journal of X-Ray Science and Technology, Vol 18 (3) 319-26

Radiotherapy in Treatment of Carcinoma of the Parotid Gland, an Approach for the Medically or Technically Inoperable Patient. Chance Matthiesen, MD; J. Spencer Thompson; M.D., Alisha Steele, R.T.T; David Thompson, Ph.D.; Salahuddin Ahmad, Ph.D.; Carl Bogardus, M.D. Journal of Medical Imaging and Radiation Oncology, JMIRO-10-0061.RI. Awaiting publication.
Journal of Medical Imaging and Radiation Oncology, Volume: 54, Issue: 5, October, 2010.

Treatment of Base of Tongue Cancer with Paclitaxel, Ifosfamide, and Cisplatinum Induction Chemotherapy Followed by Chemoradiotherapy. The Laryngoscope, 118, April 2008.

Economic Issues Related to IMRT. Oncology Issues, Vol. 18, May/June 2003.

IMRT Update. Oncology Issues, Vol. 17, No.3, May/June 2002.

Laryngeal Organ Preservation With Chemotherapy – Is It Worth It? Greg Krempl, MD, Vikki Canfield, MD, Elizabeth Syzek, MD, Robert Bogardus, Jr., MD, John Houck, MD, Jesus Medina, MD. Abstract submitted, 2000.

Is IMRT Cost Effective? Oncology Issues, Vol. 15, No.2, March/April 2000.

Coding and Documentation for 3-Dimensional Simulation, 77295.Oncology Issues, Vol. 15, No.1, January/February 2000.

Double Trouble. Administrative Radiology, Vol. XVII, No.1, January 1998.

A Novel Method of Determining Treatment Energy. Administrative Radiology, Vol. XVI, No. IVIV, April/May, 1997.

Electrons… More Than You Probably Really Want To Know. Administrative Radiology, Vol. XVI, No. 1, January, 1997.

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Determining Treatment = Energy. Administrative Radiology, Vol. XV, No. VIII, August, 1996.

Incidence Ratio of Procedures. Administrative Radiology, Vol. XV, No. VII, July, 1996.

Inpatient Billing In A Freestanding Center. Administrative Radiology, Vol. XV, No. VI, June, 1996.

Surviving Under Capitation. Administrative Radiology, Vol. XV, No. VI, June, 1996.

Conflicts In Billing Codes Administrative Radiology, Vol. XV, No. IV, April, 1996.

The Appropriate Use of the Technical Only Physics Codes. Administrative Radiology, Vol. XV, No. II, February, 1996.

Fractionated Stereotactic Radiosurgery 77432. Administrative Radiology, Vol. XV, No. I, January, 1996.

Sequential Neoadjuvant Cisplatin/5Fluorouracil and Radiation Therapy for Organ Preservation in Advanced Hypopharyngeal and Base of Tongue Squamous Cell Carcinoma. M.A. Kolodziej, MD, V.A. Canfield, MD, E.J. Syzek, MD, C.R. Bogardus, MD, J.R. Houck, MD, and J.E. Medina, MD. Abstract submitted to ASCO Annual Meeting May 18-21, 1996. Submitted November, 1995.

ICD-9-V Codes. Administrative Radiology, Vol. XIV, No. VI, September, 1995.

Modifiers. Administrative Radiology, Vol. XIV, No. VIII, August, 1995.

Transperineal Prostate Localization and Insertion of Interstitial Radioactive Substances. Administrative Radiology, Vol. XIV, No. V, May, 1995.

Technical Component Charge for Conformal Treatment Management. Administrative Radiology, Vol. XIV, No. IV, April, 1995.

Bundling of 77417 (Therapeutic Radiology Port Films). Administrative Radiology, Vol. XIV, No.III, January, 1995.

Ask The Doc. Administrative Radiology, Vol. XIV, No. II, February, 1995.

77295 Code for 3-Dimensional Simulation. Administrative Radiology, Vol. XIV, No. I, January, 1995.

Care in the Recovery of Expendable Radioelement Source Costs. Administrative Radiology, Vol. XIII, No. XI, November, 1994.

Practice Management & Billing. Administrative Radiology, Vol. XIII, No. X, October, 1994.

The Correct Usage of the New Radiation Oncology Codes. Administrative Radiology, Vol. XIII, No. IX, September, 1994.

Practice Management & Billing. Administrative Radiology, Vol. XIII, No. IX, September, 1994.

Is There Truly A Healthcare Crisis?. Administrative Radiology, Vol. XII, No. VII, pp.39-40, July, 1994.

How Good is Your Billing Service? Part II. Administrative Radiology, Vol. XIII, No. V, pp.31-32, May, 1994.

How Good is Your Billing Service? Part I. Administrative Radiology, Vol. XIII, No. IV, pp.54-58, April, 1994.

When Familiar is Different. Administrative Radiology, Vol. XII, No.III, pp.20-21, March 1993.

The Unity of Radiology is Critical to our Survival. American College of Radiology Bulletin, Vol.48, pp.12-14, October, 1992.

U.S. Healthcare: After the Election. Administrative Radiology, Vol. XI, No. X, pp.19-20, October 1992.

Physician Self-Referral, Is It Good, Is It Bad? Administrative Radiology, Vol. IX, No. I, March, 1992.

Case Study - Advanced Head and Neck Cancer. AMA's "CPT Assistant" Magazine, pp.9-15, Fall 1991

Presidential Address: The Past is Prologue. Int. J. Radiation Oncology Biol. Phys. Vol. 20, pp.1171-1176, June 1991

New Energy Costs Approved by Current Procedural Terminology (CPT). Varian Centerline Magazine, Vol.14, No.2, May 1991

New CPT Codes for 1991. RBMA, Vol.26, No.1, pp.11-13, January 1991

Advantages of a Professional Billing Service in Radiation Oncology. Administrative Radiology, Vol. X, No.1, pp.51-56, January 1991

Don't Abuse the System. RBMA, Vol.26, No.3, pp.8-11, March 1991

Conservative Surgery and Radiation Therapy in the Treatment of Early Breast Cancer. Midwest Cancer Quarterly, Vol. I, pp.1-2, November 1990

High Dose Rate Sources in Remote Afterloading Brachytherapy. Implications for Intracavitary and Interstitial Treatment of Carcinoma. J of the Okla. Med. Assoc., Vol.83, No.11, pp.541-545, December 1990, Co-authored

CPT - RVS and Your Practice. Administrative Radiology, Vol. VIII, No. X, October 1989

Designing a Freestanding Cancer Center. The Page, Vol.3, (1), 5-10, January 1987

Significance of Initial "Performance Status" in Patients Receiving Half Body Radiation. Int. J. Rad. Onc. Biol. Phys. Vol.10, pp.1947-1950, October 1984, Co-authored

Influence of Chest Radiotherapy in Frequency and Patterns of Chest Relapse in Disseminated Small Cell Lung Carcinoma. Cancer, 50:1266-1272, 1982, Contributing Author for SWOG-7415

Calculating and Verifying Gaps Between Abutting Fields in Radiation Therapy. Rad. Tech., Vol.52, (6),pp.635-637, May/June 1981, Co-authored

Accuracy of Delivered Dose in Pelvic Irradiation. Int. J. Rad. Onc. Biol. Phys., Vol.7, pp.1117-1119, June 1981, Co-authored

Optimal Radiotherapy Treatment Planning for Carcinoma of the Cervix Uteri. Radiology 138, pp.215-217, January 1981, Co-authored

A Primer on Time Dose Fractionation for Radiation Therapy of Carcinoma of the Cervix Uteri. Rad. Tech., Vol.53 (1), pp.19-23, July/August 1981, Co-authored

The Palliation of Brain Metastasis. Final Results of the First Two Studies by the Radiation Therapy Oncology Group, Final Report of RTOG Clinical Trials, Int. J. of Rad. Onc. Biol. Phys., Vol.6, pp.1-9, January 1980, Co-authored

The Value of Intravenous Methotrexate as an Adjuvant to Definitive Radiotherapy in Advanced Cancers of the Oral Cavity, Oropharynx, Hypopharynx, and Supraglottic Larynx. Final Report of RTOG Clinical Trials, May 1978, Co-authored

An Acceptable Rate of Complications in Combined Doxombicin Irradiation for Small Cell Carcinoma of the Lung. Int. J. Rad. Bio. Phys. 4:675-680; 1978, Radiation Oncology, Vol.3, pp.5-6, May/June 1978, SWOG 7415, 4:675-680, Contributing Author

Should Radiologists Support A National Health Insurance Program, Professional Platform. Applied Radiology, Vol.6, No.5, pp.16, September/October 1977

Updating the Philosophy of Radiology. Applied Radiology, Vol.5 (1), pp.124, January/February 1976, Contributing Author

The Role of Radiation Therapy in the Management of the Patient with Breast Cancer. J. of Okla. State Med. Assn., Vol.70, No.7, pp.249-251, July 1977

Standard Nomenclature for the Conduct of a Course of Radiation Therapy. Applied Radiology, Vol.6, No.3, pp.113-117, May/June 1977

Prescreening: Initial Analysis of Response to a Mailed Self-Administered Questionnaire. Proc. Am. Assoc., Cancer Res. & American Society of Clinical Oncology, Vol.17, pp.309, March 1976, Co-authored

A Pitfall in Thyroid Scanning. Radiology 116 (1), pp.225, July 1975, Co-authored

Patient Dose During Field Setup With a Therapy Simulator. Radiology III (2), pp.417-419, May 1974, Co-authored

99mTc Sulfur Colloid Macro-aggregates, A New Lung Scanning Agent. Radiology 97 (2), pp.289-294, November 1970, Co-authored

Radiation Therapy for Primary Pituitary Tumors Associated with Cushing's Syndrome. Clinical. Radiology. 21, pp.47-51, January 1970, Co-authored

Treatment of Malignant Superior Vena Cava Obstruction. Cancer 24, No.3, pp.447-451, 1969, Co-authored

Significant Factors in Red Cell Mass Changes After Fractionated Local Radiation Therapy. ACTA Radiol. Ther. Phys. Biol. 8, No.3, pp.199-207, 1969, Co-authored

Evaluation of 99mTcS7 Macro-aggregates for Lung Scanning. J. Nuc. Med. 10, pp.402, 1969, Co-authored

Hodgkin's Disease - Curative Treatment with Radiation Therapy. J. of the Okla. Med. Assoc., No.8, pp.382-389, August 1969

Tumor Board Proceedings. J. of the Okla. Med. Assoc., Monthly Publications, December 1968, December 1970, Co-authored

Advantages and Disadvantages of Intensive Split-Dose Radiation Therapy. Front Radiation TherOnc., No.3, pp.163-172, 1968.

Modern Techniques in the Diagnosis of Cancer. The Cancer Bulletin of the Univ. of Texas, XX (2), pp.25, March/April 1968, Co-authored

Recent Advances in Radiation Therapy. J. of the OK Med. Assoc., pp.11-15, January 1968

Elimination of Magnifications Errors in Comparison Roentgenograms Used With Radioisotope Scans. Amer. J. of Roetn., Rad. Ther. &Nuc. Med CI (3), pp.585-588, November 1967

Split-Dose Intensive Radiation Therapy in the Treatment of Advanced Lung Cancer: A Randomized Study. Radiology 88 (6), pp.1159-1161, June 1967, Co-authored

Combination Chemotherapy and Radiation Therapy of Squamous Cell Carcinoma of the Head & Neck. Trans. of Amer. Acad. of Ophtal. & Otolaryn., pp.627-639, July/August 1966, Co-authored

Simultaneous Insulin Study, Thyroidal Uptake & Scan, Using a Single Dose of Insulin I-131. Amer. J. of Roent., Rad. Ther. & Nuc. Med. XCVII (4), pp.907-908, August 1966, Co-authored

Tandem Elution of Technetium 99m Generators. Amer. J. of Roent. Rad. Ther. & Nuc. Med. SCVII (4), pp.886-887, August 1966

Design of a High Impedance Vacuum Tube Voltmeter for Use in the Radioisotope Laboratory. Radiology 87 (2), pp.357-358, August 1966

Complications and Late Changes Following Radiation Therapy for Carcinoma of the Eyelid and Canthi. Radiology 87 (2) pp.344-347, August 1966

An Improved Radiation Therapy Table Top. Radiology 86 (4), pp.744, April 1966

Split-Dose Intensive Radiation Therapy in the Treatment of Patients with Advanced Carcinoma of the Lung. Radiology 85 (4), pp.738-740, October 1965, Co-authored

The Effects of Fractionated Radiation Therapy on Plasma Volume and Red Cell Mass in Humans. Radiologic ClinEtBiologica 34, pp.347-356, 1965, Co-authored

Flexible Scintillation Radiation Measurement Probe. Amer. J. of Roent., Rad. Ther. & Nuc. Med. 94 (4), pp.914-916, August 1965

Computer Estimation of Dosage of Interstitial and Intracavitary Implants. Radiology 85 (1), pp.135-142, July 1965, Co-authored

An Integrated Recordings Film Densitometer and Isodose Plotter. Radiology 84 (1), pp.735-744, April 1965

Modulated Line Scanning: A New Method. Radiology 83 (5), pp.917-925, November 1964

Plasma Volume Changes Incident to Open Heart Surgery: Analysis of Patients - Donor Blood Exchange. Anesthesiology, pp.108, January/February 1960, Co-authored

TEXTBOOKS

A History of the Radiological Sciences - Radiation Oncology, Chapter VII "Intersociety, Government, and Economic Relations". Radiology Centennial, Inc., pp. 201 - 230, Reston, VA, 1997

Basic Radiation Safety Issues for the Radiologist Regarding Teletherapy. Radiation Risk: A Primer, American College of Radiology, Commission on Physics and Radiation Safety Committee on Radiologic Units, Standards, and Protection, pp.27-28, August, 1996

Atlas of Roentgenographic Positions and Standard Radiologic Procedures. Fourth Ed., Contributing author, Vinita Merrill, Bosby & Co., St. Louis, MO, June 1975

Chapter X, Therapeutic Principles and Results - Thyroid Disease, Blood Disease and Cancer. Lecture Syllabus, Refresher Course in Nuclear Medicine, presented at Dallas, TX, 1972, New Orleans, LA, 1973

Chapter X, Therapeutic Principles and Results - Thyroid Disease, Blood Disease and Cancer. Lecture Syllabus, Refresher Course in Nuclear Medicine, presented at Dallas, TX, 1972, New Orleans, LA, 1973

Chapter VII, Clinical Radiation Therapy: Radiation Biology for the Physician. G.V. Dalrymple, et. al., W.B. Saunders, Philadelphia, PA, 1973

Chapter V, The Use of Radiation Therapy in the Treatment of Carcinoma of the Bladder: Benign and Malignant Tumors of the Bladder. Emily Moltry, M.D., Medical Examiners Pub. Co., Flushing, NY, 1971

Clinical Applications of Physics of Radiology and Nuclear Medicine. W.H. Green, St. Louis, MO, 1969

SOFTWARE DEVELOPMENT

1. **ONCOaudit**

   Specialty software for auditing Radiation Oncology procedures

   Released Summer 2014

2. **ONCOCHART® – Radiation Oncology**

   An all-electronic clinical record for radiation oncology for documentation of procedures, scheduling, and billing following the current rules of Medicare compliance.

   Released Spring 2004

3. **BACP**

   Billing and accounting comparison program to be used by insurance companies to compare the number of billed procedures with number of expected procedures on a case-by-case basis in radiation oncology.

   Version 3.1.68 Released 12/31/2000 Project completed 5/1/03

4. **EMSCORE**

   An electronic scoring program to determine the correct level of CPT code to bill for E&M procedures.

   Version 2.1.1 Released 9/1/2000

5. **OCRM – Oncology Case Rate Management**

   A new method of case rate payment by insurance companies for radiation oncology services using physician driven choices.

   Version 5.1.1 Released 9/30/00

6. **Cancer✓Check**

   An electronically scored instrument for evaluating the cancer risk factors in individual patients.

   Version 90.1.1 Released 1/30/95
   Version 90.1.5 Released 8/31/97

7. **Medic for Radiation Oncology**

   The first software program specifically designed for radiation oncology billing

   1986

OTHER PROFESSIONAL PUBLICATIONS

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"Principles of Billing, Coding and Compliance In Radiation Oncology", 9th Edition, Bogardus Medical Systems, Inc., 2013

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"Principles of Billing, Coding and Compliance In Radiation Oncology", 1st Edition, Bogardus Medical Systems, Inc., 2006

An Illustrated "User's Guide For Radiation Oncology Management & Billing Procedures", 6th Printing, 6th Edition, Cancer Care Network, Inc., 2004

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A User's Guide for Radiation Oncology Management & Billing Procedures. Cancer Care Network, Inc., First Printing 1995.

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CPT-IV Notes. The RBMA Bulletin, Vol.23, November 9, 1988

Socio-Economic Issues of Radiation Therapy. 12th Varian User's Meeting, Pebble Beach, CA, May 1988. Proceeding published October 1988, Vol.12, pp.52-54

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Therapeutic Radiology and CPT IV, A User's Guide. American College of Radiology: Third Printing October 1984

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Pennsylvania Railroad E44 Electric Locomotive, Assembly Manual. House of Duddy, 38 pages, St. Louis, MO, November 1990

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Construction of Large "O" Gauge Scale Locomotives. "O" Scale Railroading, Vol.3, No.9, pp.12-18, August 1974

Cast Your Own Figures. Traction & Models, Vol.10, No.6, pp.18-21, August 1974

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SCIENTIFIC DISPLAYS

Unusual Metastatic Follow-Up Seen in HPV Positive Squamous Cell Carcinoma of the Oropharynx Treated with Definitive Therapy. Rebekah Maymani, MD, Carl Bogardus, Jr., MD, Salahuddin Ahmad, PhD, Abeer Arain, GRA, Elizabeth Syzek, MD, Terence Herman, MD and Chance Matthiesen, MD. Accepted for poster presentation at the ASTRO Annual Meeting September, 2013, Atlanta, Georgia.

A Comparison of the Application and Changes in Outcomes Between the AJCC 6^{th}vs 7th Editions to the Staging of Non-Melanoma Skin Cancer. Chance Matthiesen, MD; Spencer Thompson, MD; Salahuddin Ahmad, PhD; Terence Herman, MD; Carl Bogardus, Jr., MD. Accepted for presentation at the ASTRO Multidisciplinary Head and Neck Symposium, January, 2012, Phoenix, AZ.

Following Thoracic SBRT, Does Early Chest Wall PET Avidity Correlate With Late Toxicity? M. E. Confer, I. Ali, C. Matthiesen, S. Thompson, C. Bogardus, T. Herman, S. Ahmad; presented at October, 2011 Annual ASTRO Conference in Miami, FL

The Role of Radiotherapy for Large and Locally Advanced Non-Melanoma Skin Carcinoma**.** C. Matthiesen, C. Forest, S. Thompson, S., Ahmad, T. Herman,
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PRESENTATIONS

Carotid Paragangliomas and Glomus Juglare Tumors Managed with Definitive or Adjuvant Radiation. R. Maymani, C. Bogardus, T. Herman, S. Ahmad and C. Matthiesen. Accepted for oral presentation at RSNA Annual Meeting, October 30 – November 2, 2014 in Chicago.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Chicago, IL, August 14 - 15, 2014.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Orlando, FL, February 20 & 21, 2014.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Las Vegas, NV, December 4 - 6, 2013.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, San Juan, Puerto Rico, November 7 & 8, 2013

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Chicago, IL, August 22 & 23, 2013

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Oklahoma City, OK, July 25 & 26, 2013

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Nashville, TN, June 20 & 21, 2013

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New York, NY, May 16 & 17, 2013

"Meaningful Use. What is it?", Southern Association of Therapeutic Radiation Oncology Annual Conference, Orlando, FL, May 3, 2013.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New Orleans, LA, April 18 & 19, 2013

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Anaheim, CA, March 21 & 22, 2013

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Orlando, FL, February 21 & 22, 2013.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Las Vegas, NV, December 5 - 7, 2012.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Miami, FL, October 11 & 12, 2012.

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"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New York City, NY, May 3 & 4, 2012.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New Orleans, LA, April 19 & 20, 2012.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Anaheim, CA, March 8 & 9, 2012.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Orlando, FL, February 9 & 10, 2012.

A Comparison of the Application and Changes in Outcomes between the AJCC 6th vs. 7th Editions to the Staging of Non-Melanoma Skin Cancer. Chance Matthiesen, MD, Spencer Thompson, MD, Salahuddin Ahmad, PhD, Terence Herman, M.D., Carl R. Bogardus Jr., MD. Accepted for presentation at the ASTRO Multidisciplinary Head and Neck Symposium, Phoenix, Arizona, January, 2012.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Las Vegas, NV, November 30, December 1 - 2, 2011.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, San Juan, P.R., November 3 & 4, 2011.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Washington, D.C, September 15 & 16, 2011.

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"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Oklahoma City, OK July 21 & 22, 2011.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Nashville, TN, June 2 - 3, 2011.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New York City, NY, May 5 - 6, 2011.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New Orleans, LA, April 7 - 8, 2011.

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"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Chicago, IL, August 19 - 20, 2010.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Manhattan Beach, CA, July 22 - 23, 2010.

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"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Miami, FL, October 1 - 2, 2009.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Chicago, IL, August 13 – 14, 2009.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Denver, CO, July 16 - 17, 2009.

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"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New York City, NY April 30, May 1, 2009.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, San Francisco, CA, February 5 - 6, 2009.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Las Vegas, NV, December 3 - 5, 2008.

"Billing and Documentation in Radiation Oncology" Speaker to Oklahoma Society of Medical Dosimetrists, Annual Meeting, November 16, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Miami, FL, November 13 - 14, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Boston, MA, October 23 - 24, 2008.

"Radiation Therapy and Skin Cancer", Speaker to Grand Rounds, University of Oklahoma Medical Center, Department of Dermatology, September 15, 2008.

"Introduction to Radiation Oncology for General Practitioners", Speaker to Hospital Grand Rounds, Stillwater Medical Center, Stillwater, OK, September 8, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Chicago, IL, August 21 - 22, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Seattle, WA, July 10 - 11, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Nashville, TN, June 19 - 20, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New York, NY, May 15 - 16, 2008.

"Compliance Goals for Radiation Oncology", Speaker to Southern Association of Therapeutic Radiation Oncology (SATRO) 10th Annual Meeting, Orlando, FL, May 1, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Pre-SATRO, Orlando, FL, April 30, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Savannah, GA, March 27 - 28, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, San Francisco, CA, February 21 - 22, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, San Antonio, TX, January 17 - 18, 2008.

"New Radiation Oncology Codes, Including Pay For Performance" and "Billing and Coding Perils, Pitfalls and Prevention," Speaker to Los Angeles Radiological Society meeting, Los Angeles, California, January 27, 2008.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Las Vegas, NV, December 5 - 7, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Washington, DC, October 4 - 5, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Boston, MA, September 13 - 14, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, San Diego, CA, July 12 - 13, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi/AMAC Seminars Presentation, M. D. Anderson Cancer Center, Houston, TX, June 21 – 22, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Cincinnati, OH, June 14 – 15, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Phoenix, AZ, May 17 - 18, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Post-SATRO, Tampa, FL, April 17, 2007.

"Boot Camp With Bogardus," Speaker to Southern Association of Therapeutic Radiation Oncology (SATRO) 7th Annual Meeting, Tampa, FL, April 16, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, New York, NY, April 5 - 6, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, San Francisco, CA, March 15 – 16, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Jacksonville, FL, March 1 - 2, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Miami, FL, January 18 - 19, 2007.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi /AMAC Seminars Presentation, Las Vegas, NV, December 6 – 8, 2006.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Boston , MA, October 5 – 6, 2006.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, San Francisco, CA, September 21 – 22, 2006.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Chicago, IL, August 17 – 18, 2006.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi Seminars Presentation, Oklahoma City, OK, July 13 – 14, 2006.

"Radiation Oncology Billing, Coding, Documentation & Compliance", BMSi/AMAC Seminars Presentation, M. D. Anderson Cancer Center, Houston, TX, June 16 -17, 2006.

"Radiation Oncology Billing, Coding, Documentation & Compliance", CCN Seminars Presentation, New York, NY, April 6 – 7, 2006.

"Radiation Oncology Billing & Management." Presentation to Cancer Care Network, Inc, Nashville, TN, March 2 – 3, 2006.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Los Angeles, CA, February 9 – 10, 2006.

"Radiation Oncology Billing, Coding, Documentation & Compliance", CCN Seminars Presentation, Miami, FL, January 19 - 20, 2006.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, 2005 December Seminar, Las Vegas, NV, December 1 - 2, 2005.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, 2005 November Seminar, San Antonio, TX, November 10 -11, 2005.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, 2005 September Seminar, St. Louis, MO, September 22- 23, 2005.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, 2005 August Seminar, San Diego, CA, August 25 - 26, 2005.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, 2005 July Seminar, Chicago, IL, July 14 - 15, 2005.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, 2005 June Seminar, Boston, MA, June 23 - 24, 2005.

"Radiation Oncology Billing & Management."CCN Seminars Presentation, 2005 May Seminar, Seattle, WA, May 19 - 20, 2005.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, New Orleans, LA, April 28 - 29, 2005.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, San Francisco, CA, February 10 -11, 2005.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Tampa, FL, January 13 - 14, 2005.

"Radiation Oncology Billing & Management." CCN/AMAC Seminars Presentation, Las Vegas, NV, December 2 -3, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Ft. Charleston, SC, November 11 -12, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Boston, MA, October 21 - 22, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Portland, OR, September 16 - 17, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Chicago, Il, August 19 - 20, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Oklahoma City, OK, July 15 – 16, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Jackson Hole, WY, June 3 – 4, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, New York, NY, April 1 -2, 2004.

"Reimbursement Issues in Radiation Therapy," Speaker to Florida Society of Clinical Oncology, Orlando, Florida, March 5, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, San Francisco, CA, February 19 – 20, 2004.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Ft. Lauderdale, Fl, January 15 – 16, 2004.

"Billing & Coding Update," Speaker to Florida Radiological Society Meeting, Palm Beach, Florida, July 26, 2003.

"Reimbursement Issues in Radiation Oncology – A Continuing Saga," Speaker to Radiation Business Management Association (RBMA) 2003 RBMA Summit, San Antonio, TX, May 20, 2003.

"Boot Camp With Bogardus," Speaker to Southern Association of Therapeutic Radiation Oncology (SATRO) 5th Annual Meeting, Buena Vista, FL, May 24-25, 2003.

"Radiation Oncology Coding", Speaker to Radiation Business Management Association (RBMA) 2002 RBMA Summit, Naples, FL, June 3, 2002.

"Facing Challenges… Forgoing Solutions," Speaker to Southern Association of Therapeutic Radiation Oncology (SATRO) 4th Annual Meeting, Atlanta, GA, May 3-4, 2002.

"Boot Camp With Bogardus," Speaker to Southern Association of Therapeutic Radiation Oncology (SATRO) 3rd Annual Meeting, Tampa, FL, May 3-4, 2001.

"IMRT and Ultrasound Localization Reimbursement Issues – Medicare and HMO's," Speaker to IMRT Symposium (given by NOMOS Corp.), New York City, NY, May 9, 2001.

"Compliance & Radiation Oncology," Speaker to New York Weill Cornell Medical Center, New York Presbyterian Hospital, New York, NY, February 22, 2001.

"Major Changes in Reimbursement," Speaker to Florida Radiological Society Meeting, Boca Raton, Florida, July 20-21, 2000.

"Case Rate Payments: A Study" Speaker to Association of Freestanding Radiation Oncology Centers (AFROC), Washington, DC, September 10-12, 2000.

"Billing Issues In Radiation Oncology" Speaker to Florida Radiological Society & Florida Radiology Business Manager's Association Meeting, Lake Buena Vista, Florida, June 21-22, 2000.

"Introduction To Oncology Case Rate Management (OCRM)" Key speaker to Southern Association of Therapeutic Radiation Oncology (SATRO), Atlanta, Georgia, May 19-20, 2000.

"BlueCross BlueShield Coding & Compliance," Speaker to Alabama Society of Radiation Oncologists, Birmingham, Alabama, May 6, 2000.

"Billing & Coding for Radiation Oncology," Speaker to Alabama Society of Radiation Oncologists, Birmingham, Alabama, June 12, 1999.

"What Does the Future Hold for Radiation Oncology?" Key speaker to Southern Association of Therapeutic Radiation Oncology (SATRO), Atlanta, Georgia, May 22-23, 1999.

"A Systematic Approach to Medicare Compliance," Speaker to American College of Radiation Oncology, Ninth Annual Meeting, San Francisco, California, April 24, 1999.

"Medical & Radiation Oncology Coding Issues," Speaker to Association of Community Cancer Centers 15th National Oncology Economics Conference, Seattle, Washington, September, 1998.

"Evaluation & Management Coding," Speaker to Association of Community Cancer Centers, Washington, DC, March 1998.

"Billing & Your Practice," Speaker to Washington Radiological Society Meeting, February 27, 1998.

"Current Socioeconomic Issues in Radiology," Speaker to ASTRO Annual Meeting, Orlando, Florida, October 20, 1997.

"Current Socioeconomic Issues in Radiology," Speaker to State Radiological Meeting, Little Rock, Arkansas, October 11, 1997.

"Billing & Your Practice," Speaker to New Mexico CARROS Meeting, July 12, 1997.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, Oklahoma City, OK, April 12, 1997.

"Radiation Oncology Billing & Management." CCN Seminars Presentation, 1997 March Seminar, Oklahoma City, OK, March 22, 1997.

"A Glimpse Into The Future Of Cancer Centers & Billing/Coding Procedures." CCN Seminars Presentation, Oklahoma City, OK, June 1, 1996.

"Incidence Ratio of Radiation Oncology Procedures." Presentation to GE User's Meeting, Lake Tahoe, Nevada, February, 1996.

"Managed Care Makes for Strange Bedfellows." Presentation to Michigan Radiological Society, January 10, 1996.

"The Past is Prologue." Presentation to College of Allied Health Silver Anniversary, Department of Radiologic Technology, University of Oklahoma Health Sciences Center, November 8, 1995.

"The Past is Prologue." Presentation to the Japanese Society for Therapeutic Radiology and Oncology. Japan, October, 1992.

Presentation to Fourth Annual International PET Conference and Research Symposium. Washington, D.C., October, 1992.

"Current Issues in Radiation Therapy." Radiology Managers Association Western Section Conference. San Diego, California, September, 1992.

"Current Issues in Radiation Therapy." 55th Annual Meeting of the Canadian Association of Radiologists. Halifax, Nova Scotia, June, 1992.

"Radiation Therapy Coding." 25th Annual Conference of the Radiology Business Management Association. Dallas, Texas, April, 1992.

"CPT-IV Problems and Solutions." ACR Practice Management Workshop. Chicago, Illinois, October, 1991.

"Socio-Economic Aspects of Therapeutic Radiology." American Society for Therapeutic Radiology and Oncology 1991.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1991.

Representative from American College of Radiology to speak to the European Society for Therapeutic Radiology and Oncology Meeting. Florence, Italy, October, 1991.

"Socio-Economic Aspects of Therapeutic Radiology." American Society for Therapeutic Radiology and Oncology 1990.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1990.

"Socio-Economic Aspects of Therapeutic Radiology." American Society for Therapeutic Radiology and Oncology 1989.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1989.

"Socio-Economic Aspects of Therapeutic Radiology." American Society for Therapeutic Radiology and Oncology 1988.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1988.

"Financial Survey of the Practice of Therapeutic Radiology in Academic Institutions across the United States." Presentation of Survey and Summary at the American Society of Therapeutic Radiologists and Oncologist's Annual Meeting, 1987.

"Socio-Economic Aspects of Therapeutic Radiology." American Society for Therapeutic Radiology and Oncology 1987.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1987.

"Financial Survey of the Practice of Therapeutic Radiology in Academic Institutions across the United States." Presentation of Survey and Summary at the American Society of Therapeutic Radiologists and Oncologist's Annual Meeting, 1986.

"Socio-Economic Aspects of Therapeutic Radiology." American Society for Therapeutic Radiology and Oncology 1986

"CPT-IV & Radiation Therapy." American College of Radiology Practice Management Seminars:
ACR Practice Management Seminar, New Orleans, Louisiana, 1985.

"Socio-Economic Aspects of Therapeutic Radiology." American Society for Therapeutic Radiology and Oncology 1985.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1985.

"CPT-IV and Radiation Therapy. How to Cope with the New Nomenclature." Radiology Business Management Association, Texas Radiological Society, May 1985.

"Socio-Economic Aspects of Therapeutic Radiology." American Society for Therapeutic Radiology and Oncology 1984.

"CPT-IV & Radiation Therapy." American College of Radiology Practice Management Seminars: ACR Practice Management Seminar, Las Vegas, Nevada, 1984.

"Financial Survey of the Practice of Therapeutic Radiology in Academic Institutions across the United States." Presentation of Survey and Summary at the American Society of Therapeutic Radiologists and Oncologist's Annual Meeting, 1984.

Seminar of Physics Practice - "The Relationship of the Therapeutic Radiologists to the Radiation Therapy Physicists." AAPM Meeting, July 1984.

"CPT-IV & Radiation Therapy." American College of Radiology Practice Management Seminars: ACR Practice Management Seminar, Buena Vista, Florida, January 1983.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1983.

"Financial Survey of the Practice of Therapeutic Radiology in Academic Institutions across the United States." Presentation of Survey and Summary at the American Society of Therapeutic Radiologists and Oncologist's Annual Meeting, 1982.

"CPT-IV & Radiation Therapy." American College of Radiology Practice Management Seminars: ACR Practice Management Seminar, Scottsdale, Arizona, 1982.

"Socio-Economic Aspects of Therapeutic Radiology." American Society of Therapeutic Radiologists 1981.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1981.

"CPT-IV & Radiation Therapy." American College of Radiology Practice Management Seminars: ACR Practice Management Seminar, Miami, Florida, January 1981.

"A New System of Nomenclature for Radiation Therapy, CPT-IV." Presented as invited guest lecturer: ACR Financial Management Seminar, Los Angeles, California, January 23, 1980.

"Radiation Therapy Nomenclature and CPT-IV as Related to the Current State of Health Care." ACR Multiple presentations and workshops to state and local radiology societies, 1980.

"An Optimum System of Record Keeping for Radiation Therapy." American College of Radiology Financial Management Seminars: Los Angeles, California, January 23, 1980.

"CT Scanner, Technological Advances." Oklahoma Health Systems Agency, Oklahoma City, OK, May 15, 1980.

"A New System of Nomenclature for Radiation Therapy, CPT-IV." Presented as invited guest lecturer: ACR Financial Management Seminar, New Orleans, Louisiana, March 1, 1979.

"Financial Survey of the Practice of Therapeutic Radiology in Academic Institutions across the United States." Presentation of Survey and Summary at the American Society of Therapeutic Radiologists and Oncologist's Annual Meeting, 1979.

"RTOG Cancer Control Workshop - What is Radiation Therapy." South Community Hospital Educational Center, Oklahoma City, OK, April 1979; Newman Memorial Hospital, Shattuck, OK, May 1979.

"An Optimum System of Record Keeping for Radiation Therapy." American College of Radiology Financial Management Seminars: New Orleans, Louisiana, March 1, 1979, Michigan Society of Therapeutic Radiologists, August, 1979.

"Financial Survey of the Practice of Therapeutic Radiology in Academic Institutions across the United States." Presentation of Survey and Summary at the American Society of Therapeutic Radiologists and Oncologist's Annual Meeting, 1978.

"An Optimum System of Record Keeping for Radiation Therapy." American College of Radiology Financial Management Seminars: Las Vegas, Nevada, March 1, 1978.

"A New System of Nomenclature for Radiation Therapy, CPT-IV." Presented as invited guest lecturer: ACR Financial Management Seminar, Las Vegas, Nevada, February 27, 1978.

"Socio-Economic Aspects of Therapeutic Radiology." American Society of Therapeutic Radiologists 1978.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1977.

"A New System of Nomenclature for Radiation Therapy, CPT-IV." Presented as invited guest lecturer: ACR Financial Management Seminar, Miami, Florida, February 22, 1977.

"An Optimum System of Record Keeping for Radiation Therapy." American College of Radiology Financial Management Seminars: Miami, Florida, February 22, 1977.

"Medical Radiation Physics in the Clinic." ASRT Scientific Program, Atlanta, Georgia, October 14, 1976.

"Study and Survey of the Financial Aspects of Academic Departments of Radiation Oncology." Presented to the Society of Chairman of Academic Radiation Oncology Programs. 1976.

"A New System of Nomenclature for Radiation Therapy, CPT-IV." Presented as invited guest lecturer at the following meetings: ACR Financial Management Seminar, Las Vegas, Nevada, January 23, 1976.
Mid Atlantic Society of Therapeutic Radiologists, March 1976.
White Pass Conference, Seattle, Washington, May 22, 1976.
American Society for Therapeutic Radiologists, Atlanta, Georgia, October 12, 1976.

"An Optimum System of Record Keeping for Radiation Therapy." American College of Radiology Financial Management Seminars: Las Vegas, Nevada, January 23, 1976.

"Basic Principles of Radiation Therapy Continuing Education Program." Indiana University Methodist Hospital, Indianapolis, Indiana, September 15, 1975.

"Radiation Therapy for Treatment of Carcinoma of the Breast." Invited Guest Lecturer, Florida Society for Therapeutic Radiologists, Miami, Florida, April 17, 1975.

"Treatment of Cancer of the Prostate." Oklahoma Medical Summit Meeting, OSMA, April 25, 1975.

"A New System of Nomenclature for Radiation Therapy, CPT-IV." Presented as invited guest lecturer: ACR Annual Meeting, Portland, Oregon, April 1, 1975.

"The Art & Science of Effective Communication Techniques." RSNA Refresher Course 310, Chicago, Illinois, December 1, 1974.

"Radiation Therapy of CNS Tumors." Presented as guest lecturer, Oklahoma State Radiological Society, Grand Lake, Oklahoma, September 1974.

"Responsibilities of a Qualified Radiation Physicist in a Department of Radiation Therapy." Invited guest lecturer, AAPM, Kansas City, Kansas, July 29, 1974.

"Radiation Therapy for Treatment of Head & Neck Malignancy." Guest lecturer, Myriad Medicine, OSMA, Oklahoma City, Oklahoma, November 30, 1973.

"The Art & Science of Effective Communication Techniques." RSNA Refresher Course 511, Chicago, Illinois, November 28, 1973.

"Radiation Therapy of Hodgkin's Disease." Presented as invited guest lecturer, Oklahoma State Radiological Society, Grand Lake, Oklahoma, September 1973.

"Therapeutic Uses of Radioisotopes." Presented as a Refresher Course, Society of Nuclear Medicine, New Orleans, Louisiana, March 17, 1973.

"The Medical Numbers Game and Objective Look at Statistics." Invited lecturer, Oklahoma Physician's Spring Retreat, Port Isabel, Texas, March 21, 1972.

"Therapeutic Uses of Radioisotopes." Presented as a Refresher Course, Society of Nuclear Medicine, Dallas, Texas, March 18, 1972.

"Detection and Treatment of Oral Cancer." Presented as invited guest lecturer to the Workshop on Cancer of the Head and Neck for Dentists and Physician, Enid, Oklahoma, February 19, 1971. Bartlesville, Oklahoma, September 30, 1971.

"Practical Applications of Physics to Radiation Therapy." Presented as a refresher course at the Radiological Society of North America, Chicago, Illinois, December 3, 1970.

"Radiation Therapy for the Treatment of Cancer of the Bladder." Invited guest lecturer, Oklahoma Urological Society, Grand Lake, Oklahoma, June 27, 1970.

"Basic Electricity." Refresher course, Southwest Chapter Society of Nuclear Medicine, Oklahoma City, Oklahoma, March 13, 1970.

"Radiation Therapy for Cancer of the Larynx." Tulsa Area Cancer Control Program, Oklahoma Regional Medical Program. Symposium on Care of Head and Neck Cancer, Tulsa, Oklahoma, January 23-24, 1970.

"Radiation Therapy of Head and Neck Malignancies." Tulsa Area Cancer Control Program, Oklahoma Regional Medical Program. Symposium on Care of Head and Neck Cancer, Tulsa, Oklahoma, January 23-24, 1970.

"Practical Applications of Physics to Radiation Therapy." Presented as a refresher course at the Radiological Society of North America, Chicago, Illinois, December 5, 1969.

"Management of the Patient with Advanced Cancer." Postgraduate short course, University of Oklahoma Medical School, November 12, 1969.

"Modern Radiation Therapy for the Control of Cancer." Presented as an invited guest lecturer to the American Academy of Cancer Chemotherapy, Lake Murray Lodge, Ardmore, Oklahoma, October 31, 1969.

"Dramatic Responses to Radiation as Primary Treatment of Bronchogenic Carcinoma." Presented as an invited guest lecturer to the 16th Pulmonary Disease Conference, Oklahoma Thoracic Society, Wagoner, Oklahoma, June 1, 1969.

"Dynamic Renal Flow Studies." Presented as an invited guest lecturer to the Nuclear Chicago Scintillation Camera Symposium, Dallas, Texas, April 25, 1969.

"Selection and Preparation of Radiopharmaceuticals." Presented as an invited guest lecturer to the Nuclear Chicago Scintillation Camera Symposium, Dallas, Texas, April 25, 1969.

"Practical Application of Physics to Radiation Therapy." Presented as a refresher course at the Radiological Society of North America Meeting, Chicago, Illinois, December 6, 1968.

"The Treatment of the Curable Patient with Hodgkin's Disease by Radiation Therapy." Presented as an invited guest lecturer to the Tulsa, Oklahoma Radiological Society, November 24, 1968.

"Radiation Physics." Presented as a refresher course at the Oklahoma Society of Radiologic Technologists, April 20, 1968.

"Recent Advances in Radiation Therapy." Presented as a paper at the Oklahoma State Medical Association Meeting, Tulsa, Oklahoma, May 11, 1967.

"Basic Principles of Radioisotopes and Radiation Therapy." Presented as a refresher course at the Oklahoma Society of Radiologic Technologists, April 22, 1967.

"Practical Applications of Physics to Radiation Therapy, II." Presented as a refresher course at the Radiological Society of North America Meeting, Chicago, Illinois, November 28, 1966.

"The Role of the Technologist in Therapeutic Radiology." Presented as a refresher course at the Oklahoma Society of Radiologic Technologists, October 15, 1966.

"Practical Applications of Physics to Radiation Therapy." Presented as a refresher course at the Radiological Society of North America Meeting, Chicago, Illinois, December 2, 1965.

"An Integrated Recording Film Dosimeter and Isodose Plotter." Presented as a paper at the 12th Annual Meeting of the Association of University Radiologists, University of Chicago, Chicago, Illinois, May 14-16, 1964.

"Modulated Line Scanning; A New Method." Presented as a paper at the 49th Annual Meeting of the Radiological Society of North America, Chicago, Illinois, November 17-22, 1963.

"A Review of Radiation Physics." Presented as a refresher course at the Colorado State Society of Radiologic Technologists, Denver, Colorado, December 1, 1962.

TELEVISION PRESENTATIONS AND VIDEO TAPES

Selectron High Dose Brachytherapy, A New Modality. KWTV Channel 9 News, Oklahoma City, August 29, 1990.

The Radiology Factor in DRG. American College of Radiology, 1984.

TEFRA. The American College of Radiology, 1984.

Medicine and You, "Chemotherapy of Cancer." KTVY Channel 4, Oklahoma City, 30 Minutes, March 1978.

Newsmakers, "Radiation Therapy and the Linear Accelerator". OETV Channel 13, Oklahoma City, 30 Minutes, April 1977.

AUTOMATED TAPE/SLIDES, LECTURES & PRESENTATIONS

Billing Issues In Radiation Oncology 2000, 2001, 2002, 2003, 2004
Case Rate Payments: A Study 2000
Introduction To Oncology Case Rate Management (OCRM) 2000
What Does the Future Hold for Radiation Oncology? 1999
A Systematic Approach to Medicare Compliance 1999
Radiation Oncology Billing/Coding Procedures 1997, 1998, 1999, 2000, 2001, 2002
A Glimpse Into The Future Of Cancer Centers & Billing/Coding Procedures 1996
Incidence Ratio of Radiation Oncology Procedures 1996
The Past is Prologue 1992,1993, 1994, 1995
Radiation Therapy Physics 1984
TEFRA-DRG/American College of Radiology 1984
Clouds..... 1982
The Miner's Silver Ghost 1982
Computer Graphics 1981
The Moldau 1980
Molly Mammary 1980
Shangri-La 1979
The Sting 1979
The Fifth of Beethoven Bones 1979
You Light Up My Life 1977
The Saggaitare 40 MeV Linear Accelerator 1977
Green Sleeves 1977
Physics of Radiation Therapy 1976
Bicentennial Salute 1976
Oklahoma 1975
The Saga of Sleepy Bronchus 1975
AV Slide Presentations 1974
City of New Orleans 1974

Radiation Therapy and Cancer 1973

Effective AV Presentations 1973

Eye Opener 1973

PARTICIPATION

Scheduled for Southern Association of Therapeutic Radiation Oncology (SATRO) Meeting, Radiation Oncology Billing and Coding Panel, and guest lecturer, 2015.

Southern Association of Therapeutic Radiation Oncology (SATRO) Meeting, Radiation Oncology Billing and Coding Panel, Orlando, FL, May 3, 2013.

Society for Radiation Oncology Administrators (SROA) 2011 Radiation Oncology Coding Panel, Miami, FL, October 2, 2011.

Southern Association of Therapeutic Radiation Oncology (SATRO) Meeting, Panel, Orlando, FL, May 13, 2011.

Southern Association of Therapeutic Radiation Oncology (SATRO) Meeting, Panel, Atlanta, GA, April30, 2010.

Society for Radiation Oncology Administrators (SROA) 2009 Radiation Oncology Coding Panel, Chicago, IL, November 1, 2009.

Southern Association of Therapeutic Radiation Oncology (SATRO) Meeting, Panel, Savannah, GA, May 15, 2009.

Society for Radiation Oncology Administrators (SROA) 2008 Radiation Oncology Coding Panel, Boston, MA, September 21, 2008.

Society for Radiation Oncology Administrators (SROA) 2007 Radiation Oncology Coding Panel, Los Angeles, CA, October 28, 2007.

Southern Association of Therapeutic Radiation Oncology (SATRO) Meeting, Panel Discussion on RT Coding Questions, Atlanta, Georgia, April 28, 2006.

Society for Radiation Oncology Administrators (SROA) 2005 Radiation Oncology Coding Panel, Denver, Colorado, October, 2005.

Society for Radiation Oncology Administrators (SROA) 2004 Radiation Oncology Coding Panel, Atlanta, Georgia, October 3, 2004.

OUHSC Pulmonary-Critical Care Conference, OUHSC Physicians, Oklahoma City, OK, March 23, 2004.

Joint formation with AMAC of the certification examination in radiation oncology coding (ROCC) exam, December 2003.

Society for Radiation Oncology Administrators (SROA) 2003 Radiation Oncology Coding Panel, Salt Lake City, UT, October 22, 2003.

Senate Subcommittee Panel Discussion on Public Health with United States Senator Bill Frist and Senator James Inhofe, "Preserving Health Care Access for Oklahomans – the Physician and Patient Relationship" St. Anthony Hospital, Oklahoma City, OK, August 22, 2002.

Health Care Financing Administration, "Advisory Panel on Ambulatory Payment Classification Groups" Baltimore, MD, January 22-23, 2002.

Alza Pharmaceuticals, "Ethyol District Advisory Board Meeting," Salt Lake City, UT, October 13-14, 2000.

Association of Freestanding Radiation Oncology Centers (AFROC), Washington, DC, September 10-12, 2000.

Florida Radiological Society & Florida Radiology Business Manager's Association Meeting, Lake Buena Vista, Florida, June 21-22, 2000.

Southern Association of Therapeutic Radiation Oncology (SATRO) Meeting, Atlanta, GA, May 19-20, 2000.

Alabama Society for Radiation Oncology, Birmingham, Alabama, May 6, 2000.

Alabama Society for Radiation Oncology, Birmingham, Alabama, June 12, 1999.

Southern Association of Therapeutic Radiation Oncology (SATRO) Meeting, Atlanta, GA, May 22-23, 1999.

Medicare Compliance Audit Program for Radiation Oncology Departments, 1997 to 2000.

ASTRO (ARRO) Annual Meeting, "Current Socioeconomic Issues in Radiation Oncology," Orlando, FL, October 1997.

Arkansas Radiological Society Annual Meeting, "Current Socioeconomic Issues in Radiation Oncology," Little Rock, AR, October 1997.

Washington Radiological Society Annual Meeting, "More Than You Ever Wanted To Know About Medicare," Seattle, WA, January 1997.

American College of Radiology Annual Meeting, Weekly Radiation Treatment Management Coding, San Antonio, TX, September 1996.

GE Medical Systems User's Meeting, Lake Tahoe, Nevada, February 1996.

GE Medical Systems User's Workshop, France, November 1995.

General Electric Medical Systems User Workshop, France, November, 1994

Tumor Board Proceedings - Edmond Regional Hospital, Edmond, Oklahoma, 1995 - 2010

Member, Editorial Board - Administrative Radiology Journal, 1990

Tumor Board Proceedings - Elk City Hospital, Elk City, Oklahoma, 1987 - 1993

Medical Consultant to Sequoyah Fuels Corporation, Gore, Oklahoma, 1985-1992

Tumor Board Proceedings - Midwest City Regional Hospital, Midwest City, OK, 1984 - 2004

Tumor Board Proceedings, Grady Hospital, Clinton, Oklahoma, 1983-1985

Radiation Therapy Planning Consultant:
Deaconess Cancer Center, Oklahoma City, Oklahoma, 1991
Methodist Hospital Regional Cancer Center, Omaha, Nebraska, 1990
Midlands Cancer Center, Midlands Hospital, Omaha, Nebraska, 1990
West Oklahoma Cancer Center, Elk City, Oklahoma, 1988
Mid-Del Cancer Center, Midwest City, Oklahoma, 1984
South Florida Cancer Center, Tampa, Florida, 1981

National Cancer Institute - Site Visitor, Cancer Control Programs, 1981-1985

National Cancer Institute - Grant Reviewer, Cancer Control Programs, 1981-1985

Radiation Therapy Planning Consultant - Stony Brook, 1980

Health Systems Agency Consultant - Radiation Therapy Good Samaritan Hospital, Kearney, Nebraska, 1980-1981

Health Systems Agency Consultant - Bethany Medical Center, Kansas City, Kansas, 1980-1981

Medical Consultant to Kerr-McGee Corporation, Nuclear Division, 1979-2000

Radiation Therapy Consultant, Oklahoma Health Systems Agency, 1978-1983

American College of Radiology Accreditation of Radiation Therapy Program Site Visitor, 1976-1979

Advisor - Governor of Oklahoma Committee to Combat Cancer, 1974-1975

Invited Visiting Professor, University of the West Indies, Kingston Public Hospital, Kingston, Jamaica, W.I., December, 1974

AMA, ABR Site Visitor - Radiation Therapy Residency Programs, 1973-1995

Director, of Continuing Medical Education Conference, Oklahoma State Radiological Society Meetings 1971-1986

Examiner in Radiation Therapy, American Board of Radiology, Dallas, Texas, December 6-10, 1971

Tumor Board Proceedings, Shawnee Medical Center, Shawnee, Oklahoma, 1970-1980

Examiner in Radiation Therapy, American Board of Radiology, Denver, Colorado, December 7-11, 1970

State Chairman for Cancer Management in Oklahoma, American College of Radiology, 1969-1979

Tumor Board Proceedings - Hospital of Southern Oklahoma, Ardmore, Oklahoma, 1968-1986

Campus Representative from the University of Oklahoma to the Oak Ridge Associated Universities, 1968

Examiner in Radiation Therapy, American Board of Radiology, Dallas, Texas, December 4-8, 1967

American College of Radiology Annual Meetings, 1966 - Present.

Tumor Board Proceedings, Hillcrest Medical Center, Tulsa, Oklahoma, 1965-1976

ASTRO Annual Meetings, 1964 – Present.

UNITED STATES PATENTS and TRADEMARKS

1. ONCOscribe
   US Trademark #76/662,676 Granted February 21, 2007

2. ONCOCHART
   US Trademark #76/662,679 Granted February 21, 2007

3. ONCObridge
   US Trademark #76/662,680 Granted February 21, 2007

4. Cantilevered Mandrel Assembly
   US Patent #4,462,787 Granted July 31, 1984

5. A Direct Current Motor Controller
   US Patent #4,360,766 Granted November 23, 1982

GRANTS AND AWARDS

1.	Radiation Therapy Training Grant CA05212 1986-1975	$470,820
2.	Radiation Therapy Oncology Group CA12250 1972-1979	$223,149
3.	RTOG - ACR Cancer Control Project CN75355 1977-1980	$129,575
4.	Southwest Oncology Group 1976-1980	$ 88,798
	Subtotal	$923,739

PRIVATE FUNDING:

1.	Betatron Fund-OUHSC	$ 94,426
2.	Fleischaker AV Fund-OUHSC	$ 5,000
3.	Radiation Therapy Development Fund-OUHSC	$ 6,380
4.	Trachtenberg Fellowship in Physics-OUHSC	$50,400
5.	Virginia Simpson Memorial Fund, Midwest Cancer Fndt	$20,000
6.	Singer-Fleischaker Computer Grant	$50,000
7.	Midwest Cancer Foundation	$ 9,073
	Subtotal	$235,279
	Total	$1,159,018

AMERICAN COLLEGE OF RADIOLOGY ACTIVITIES

2002	Committee on Coding and Nomenclature (Ad Hoc) Carrier Advisory Committee
2001	Committee on Coding and Nomenclature (Ad Hoc) Carrier Advisory Committee
2000	Committee on Coding and Nomenclature (Ad Hoc) Carrier Advisory Committee
1999	AMA CPT-4 Advisory Committee (Ad Hoc) Committee on Coding and Nomenclature Carrier Advisory Committee
1998	AMA CPT-4 Advisory Committee Committee on Coding and Nomenclature (Ad Hoc) Carrier Advisory Committee
1997	Judiciary Committee AMA CPT-4 Advisory Committee Committee on Coding and Nomenclature
1996	Judiciary Committee AMA CPT-4 Advisory Committee Committee on Coding and Nomenclature
1995	Judiciary Committee Budget and Finance Committee AMA CPT-4 Advisory Committee Committee on Coding and Nomenclature Ad hoc Committee on RVS Committee on Government Relations of the Commission on Radiation Oncology Committee on Freestanding Facilities
1994	Budget and Finance Committee AMA CPT-4 Advisory Committee Committee on Coding and Nomenclature Ad hoc Committee on RVS Committee on Government Relations of the Commission on Radiation Oncology Committee on Freestanding Facilities

1993	Budget and Finance Committee
	AMA CPT-4 Advisory Committee
	Committee on Coding and Nomenclature
	Ad hoc Committee on RVS
	Committee on Government Relations of the Commission on Radiation Oncology
	Committee on Freestanding Facilities
1992	Board of Chancellors
	Executive Committee
	Budget and Finance Committee
	AMA CPT-4 Advisory Committee
	Committee on Coding and Nomenclature
	Ad hoc Committee on RVS
	Committee on Government Relations of the Commission on Radiation Oncology
	Committee on Freestanding Facilities
	Judiciary Committee
	Committee on Economics of the Commission on Radiation Oncology
1991	President
	Board of Chancellors
	Executive Committee
	Budget and Finance Committee
	AMA CPT-4 Advisory Committee
	Committee on Coding and Nomenclature
	Ad hoc Committee on RVS
	Commission on Radiation Oncology
	Committee on Freestanding Facilities
1990	Secretary/Treasurer
	Board of Chancellors
	Executive Committee
	Budget and Finance Committee
	AMA CPT-4 Advisory Committee
	Committee on Coding Nomenclature
	Ad hoc Committee on RVS
	Commission on Radiation Oncology
	Committee on Freestanding Facilities

1989	American College of Radiology Officer
	Board of Chancellors
	Executive Committee
	Budget and Finance Committee
	RVS Steering Committee
	AMA CPT-4 Advisory Committee
	Committee on Coding and Nomenclature
	Ad hoc Committee on RVS
1988	American College of Radiology Officer
	Board of Chancellors
	Executive Committee
	Budget and Finance Committee
	AMA CPT-4 Advisory Committee
	Commission on Cancer
	Committee on Coding and Nomenclature
	Nominating Committee for Board of Chancellors
1987	Secretary/Treasurer
	Board of Chancellors
	Budget and Finance Committee
	AMA CPT-4 Advisory Committee
	Commission on Cancer
	Committee on Coding and Nomenclature
	Ad hoc Committee on RVS
	Committee on Practice Management
	Nominating Committee for Board of Chancellors
1986	Assistant Secretary/Treasurer
	Board of Chancellors
	Budget and Finance Committee
	Long Range Planning Committee
	Economics
	AMA CPT-4 Advisory Committee
	Commission on Cancer
	Project: Coding and Nomenclature
	Project: Practice Management
	Nominating Committee for Board of Chancellors
	Chairman of College Nominating Committee

1985	Counselor from State of Oklahoma
	Council Steering Committee
	Information Session Program
	Planning Advisory Committee
	Commission on Cancer
	Project: Coding and Nomenclature
	Project: Practice Management
	State Chapter Councilor - Oklahoma
	Chairman College Nominating Committee
1984	Counselor from State of Oklahoma
	Council Steering Committee
	Information Session Program
	Committee on College Planning
	Commission on Cancer
	Committee on Coding and Nomenclature
	Committee on Practice Management
	State Chapter Councilor - Oklahoma
	College Nominating Committee
1983	Counselor from State of Oklahoma
	Council Steering Committee
	Commission on Cancer
	Committee on Coding and Nomenclature
	Committee on Practice Management
	State Chapter Councilor - Oklahoma
	Chairman College Nominating Committee
	Long Range Planning Committee
	Task Force on Insurance
1982	Counselor from State of Oklahoma
	Council Steering Committee
	Committee on Coding and Nomenclature
	Committee on Practice Management
	State Chapter Councilor - Oklahoma
	Long Range Planning Committee
	College Nominating Committee

1981	Counselor from State of Oklahoma Committee on Coding and Nomenclature Commission on Radiation Therapy Committee on Radiotherapeutic Practice Committee on Practice Management Committee on Cancer Management Council Steering Committee State Chapter Councilor - Oklahoma
1980	Counselor from State of Oklahoma Committee on Cancer Management Committee on Practice Management Committee on Radiotherapeutic Practice Committee on Coding and Nomenclature
1979	Counselor from State of Oklahoma Committee on Practice Management Committee on Management Training Committee on Radiotherapeutic Practice Committee on Cancer Management Chairman for Committee on Medical Insurance
1978	Commission on Radiation Therapy Committee on Management Training Committee on Radiotherapeutic Practice Committee on Cancer Management State Chapter Alternate - Oklahoma
1977	Alternate Counselor from State of Oklahoma Commission on Radiation Therapy Committee on Management Training
1976	Alternate Counselor from State of Oklahoma Panel on Therapeutic Radiology Panel on Radiation Therapy Members and Regional Representatives Committee Committee on Radiotherapeutic Development Committee on Management Training

1975	Alternate Counselor from State of Oklahoma State Chapter President - Oklahoma Committee on Peer Review and Professional Standards Panel on Therapeutic Radiology Panel on Radiation Therapy Members and Regional Representatives Committee Committee on Radiotherapeutic Practice
1974	Alternate Counselor from State of Oklahoma Panel on Radiation Therapy Division on Radiotherapeutic Practice Committee on Professional Service Valuation
1973	Commission on Medical Insurance Division on Radiotherapeutic Practice Committee on Professional Service Valuation
1972	Division on Radiotherapeutic Practice Committee on Professional Service Valuation
1971	Elected F.A.C.R.
1970	State Chapter Secretary/Treasurer - Oklahoma

SUMMARY OF ACTIVITIES
AMERICAN SOCIETY FOR THERAPEUTIC RADIOLOGY & ONCOLOGY

MEMBERSHIP & OFFICES

1993	Past President of ASTRO International Representative to Australian Society of Radiation Oncology
1992	Past President of ASTRO International Representative to JASTRO
1991	Past President of ASTRO International Representative to ESTRO
1990	Chairman of the Board American Society For Therapeutic Radiology & Oncology
1989	National President American Society For Therapeutic Radiology & Oncology
1987 - 1988	Treasurer American Society For Therapeutic Radiology & Oncology
1983	Active Member American Society For Therapeutic Radiology & Oncology (name changed)
1970 – 1971	National Secretary American Society of Therapeutic Radiology
1970	Helped organize the first independent meeting of the American Society of Therapeutic Radiology & Oncology at the Mountain Shadows Lodge in Scottsdale, AZ
1966	Active Member American Society of Therapeutic Radiology (name changed)
1964	Active Member American Club of Therapeutic Radiologists
1959	Junior Member American Club of Therapeutic Radiologists (Residency)

COMMITTEES/PARTICIPATIONS

1999-2000	Clinical Practice Committee American Society for Therapeutic Radiology & Oncology
1999-2000	Compliance Subcommittee American Society for Therapeutic Radiology & Oncology
1992-1995	Representative, CPT Advisory Panel American Society For Therapeutic Radiology & Oncology
1981-1991	Chairman, Sub-Committee on Practice Regulations American Society For Therapeutic Radiology & Oncology
1973-1980	Audio Visual Committee American Society For Therapeutic Radiology & Oncology
1979-1980	Committee on Medical Insurance American Society For Therapeutic Radiology & Oncology
1974-1980	Medical Economics Committee American Society For Therapeutic Radiology & Oncology
1968-1978	Anna Hamann Estate Advisory Committee American Society For Therapeutic Radiology & Oncology

PUBLICATIONS/PRESENTATIONS FOR ASTRO

The Past is Prologue. Presidential address, presented to the American Society For Therapeutic Radiologists and Oncologist's Annual Meeting, Miami, FL, October 16, 1990

Socio-Economic Aspects For Therapeutic Radiology. American Society of Therapeutic Radiologists 1978, 1981, American Society for Therapeutic Radiology and Oncology 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991

Financial Survey of the Practice of Therapeutic Radiology in Academic Institutions across the United States. Presentation of Survey and Summary at the American Society For Therapeutic Radiologists and Oncologist's Annual Meeting, 1978, 1979, 1982, 1984, 1985, 1986, 1987

A Guide to Effective Lecture Slide Production and Presentation. Oklahoma University Medical Center Press for the American Society For Therapeutic Radiologists, October 1975

A New System of Nomenclature for Radiation Therapy, CPT-IV. Presented as invited guest lecturer at the following meetings. American Society for Therapeutic Radiologists, Atlanta, Georgia, October 12, 1976

National Directory for the American Society For Therapeutic Radiologists. 1971, 1972, 1973

DISCLOSURES OF OWNERSHIP & OTHER BUSINESS RELATIONSHIPS

1. Mid-Del Cancer Center (MDCC)
   - Majority stock holder 1994-1995
   - Merged into Cancer Care Network October 1995
   - Current status – Company no longer exists

2. Cancer Care Network (CCN)
   - Majority stock holder 1995-2000
   - Minority stock holder 2000-2001
   - Merged into The Schuster Group (TSG) December 2001
   - President of CCN 1995-2004
   - Current status – Company sold to PracticeXpert (PXP) April 2004

3. The Schuster Group (TSG)
   - Minority stock holder in TSG
   - Current status – no other relationship

4. Bogardus Medical Systems (BMSi)
   - Founded in March 2003 to develop ONCOCHART®
   - Majority stock holder March 2003 to present
   - President of BMSi
   - Current status – Parent company of ONCOCHART®and BMSi Seminars

5. PracticeXpert (PXP) (CCN-PXP)
   - No stock ownership
   - Paid consultant as medical consultant in radiation oncology
   - Current status – No relationship

6. Varian Corporation (VAR)
   - Consultant to VARiS project 1994-1995
   - Current status – Own 140 shares of public traded stock
   - No other relationship

7. Siemens Corporation
   - Consultant in radiation oncology 2002-2003
   - Current status – No relationship

8. Nomos Corporation
   - Consultant in radiation oncology 2000-2003
   - Current status – No relationship

9. Elekta Corporation
   - Consultant in radiation oncology 2004
   - Current status – No relationship

10. General Electric Corporation (GE)
   - Consultant in radiation oncology 1999
   - Current status – Own 130 shares of public traded stock
   - No other relationship