

Curriculum Vitae for: G. Douglas Letson, M.D.

Current Position: Executive Vice President of Clinical Affairs
Physician-in-Chief
Senior Member, Sarcoma Department
Moffitt Cancer Center
12902 Magnolia Drive
Tampa, Florida 33612
(813) 745-6709
(813) 745-8337 Fax
douglas.letson@moffitt.org

**Current Academic:
Appointments:**

Professor
Department of Oncologic Sciences
Department of Orthopaedics, (Joint)
Department of Surgery (Joint)
Department of Radiology (Joint)
University of South Florida
College of Medicine
Director Orthopaedic Residency Program
Director Orthopaedic Fellowship Program
University of South Florida
12902 Bruce B Downs Blvd
Tampa, Florida 33612

Honorary Departmental Senior Research Fellow
Nuffield Department of Orthopaedics, Rheumatology and
Musculoskeletal Sciences
University of Oxford
Nuffield Orthopaedic Centre
Windmill Road
Oxford, United Kingdom OX3 7LD

Education:

1977 - 1981

Bachelor of Science
University of South Florida

Postgraduate Training and Fellowship Appointments

1987

Medical Degree (M.D.)
Louisiana State Medical School, New Orleans, LA

1988 - 1993 Department of Orthopaedics (Robert D'Ambrosia, M.D., Director) Louisiana State Medical School Affiliated Hospitals

1991 - 1992 Musculoskeletal Oncology (Henry Mankin, M.D., Director) Department of Orthopaedics, Massachusetts General Hospital Harvard Medical School

Employment:

2000 - present Moffitt Cancer Center
12902 Magnolia Drive, Tampa, FL 33612

1998 - 2000 Watson Clinic
1600 Lakeland Hills Blvd., Lakeland, FL 33805

1995 - 1998 Florida Orthopaedic Institute
4175 E. Fowler Avenue, Tampa, FL 33617

1993 - 1995 Moffitt Cancer Center
12902 Magnolia Drive, Tampa, FL 33612

Academic Appointments:

2003 - present Professor of Interdisciplinary Oncology
University of South Florida, Tampa, FL

2003 - present Professor of Surgery
University of South Florida, Tampa, FL

2003 - present Professor of Radiology
University of South Florida, Tampa, FL

2003 - present Professor of Orthopaedics
University of South Florida, Tampa, FL

2005 - 2008 DIO Chairman of Education
University of South Florida, Tampa, FL

2007 - present Director, Orthopaedic Residency Program
University of South Florida, Tampa, FL

2008 - present Chair of Education
Moffitt Cancer Center, Tampa, FL

- 2005 **Director and Lecturer** (with C. A. Muro-Cacho, MD). Workshop on Tumors of Bone and Soft Tissues. Department of Pathology. Saturday Pathology Series, University of Florida, Jacksonville, May.
- 2005 **Co-Director & Lecturer** Musculoskeletal Oncology Review “Evaluation and Planning of Sarcomas Bone Forming Tumors” June 15-17, 2005 Islamorada, Florida
- 2006 **Lecturer** University of Miami, Grand Rounds. “Expandable Prosthesis for Pediatric Bone Tumors.” March 2, 2006.
- 2006 **Lecturer** Emory University, Grand Rounds. “Expandable Prosthesis for Pediatric Bone Tumors.” April 18, 2006.
- 2006 **Director and Lecturer** (with C.A. Muro-Cacho MD). Workshop on “Clinical, Radiological and Pathological aspects of Musculoskeletal Tumors”. Department of Pathology. University of South Florida, Tampa (Florida), May
- 2006 **Co-Director and Lecturer** Musculoskeletal Oncology Review” Evaluation and Planning of Sarcomas and Bone Forming Tumors” June 16-18, 2006 Islamorada, Florida
- 2006 **Lecturer** Association of Physician Assistants in Oncology, “Sarcoma Topics” Gaylord Palms, October 22-24, 2006.
- 2006 **Lecturer** Association of Physician Assistants in Oncology, “Musculoskeletal Soft Tissue Sarcoma” Gaylord Palms, October 22-24, 2006.
- 2006 **Lecturer** American Association of Orthopedic Surgeons. “Proximal Femoral Replacement” Tissuelink Booth No. 3811. Douglas Letson, MD & David Johnson, PA-C.
- 2007 **Co-Director and Lecturer** Musculoskeletal Oncology Review “Evaluation and Planning of Sarcomas” June 6-8, 2007 Islamorada, Florida
- 2007 **Lecturer** Stryker 310 Revision Meeting, Trauma & Oncology Revision “History of the Rotating Hinge Knee and Oncology Segmental Replacements” August 1, 2007 St. Charles IL
- 2007 **Lecturer** 4th Annual International Pediatric Orthopaedic Symposium “Imaging Bone Lesion Tips & Pearls: December 2, 2007 Orlando Florida

- 2007 **Lecturer** 4th Annual International Pediatric Orthopaedic Symposium “Fracture Risk for Bones with Defects” December 2, 2007 Orlando Florida
- 2008 **Lecturer** Louisiana Orthopaedic Society Annual Meeting “Diagnosis of Bone Tumors” and “History & Development of Pediatric Limb Salvage” April 26, 2008. New Orleans, Louisiana.
- 2008 **Co-Director and Lecturer** Musculoskeletal Oncology Review “Bone Forming Tumors & Soft Tissue Tumors” June 6-8, 2008 Islamorada, Florida
- 2008 **Lecturer** Musculoskeletal Oncology Summit: Pediatric and Adolescent Bone Sarcoma “History of and Challenges Related to Limb Salvage in the Skeletally Immature” June 21, 2008 Louisville. Kentucky
- 2008 **Co-Director and Lecturer** Oxford Musculoskeletal Oncology Review “Bone Forming Tumors and Soft Tissue Tumors” Sept 12-13, 2008. Nuffield Orthopaedic Center Oxford, UK
- 2008 **Lecturer** 5th Annual International Pediatric Orthopaedic Symposium “Imaging Choices and Innovative Techniques for Musculoskeletal Infections and Tumors” December 5, 2008 Orlando, Florida
- 2009 **Co-Director and Lecturer** Musculoskeletal Oncology Review “Bone Tumors & Surgery for Soft Tissue Tumors” June 4-6 Duck Key, Florida
- 2009 **Lecturer** Mayo Clinic, 19th Annual Hematology/Oncology Reviews, “Recent Developments in the Management of Sarcomas” July 30-Aug 1, Amelia Island, Florida
- 2009 **Lecturer** Rizzoli Orthopaedic Institute Musculoskeletal Tumor Forum, “Role of Navigation in Oncology” & “History of the Hinge” August 26-27 Bologna, Italy
- 2009 **Lecturer** 12th Annual APAO Conference, “Sarcoma” September 10-13, Boston, MA
- 2010 **Lecturer** Louisiana Orthopaedic Review “Pathology of Bone Tumors” January 29-30 New Orleans, LA

- 2010 **Lecturer** Annual 21st Century Oncology Developments for the PA/Physician Team, “Update on Soft Tumor Sarcoma “March 26-27 Miami, Florida
- 2010 **Lecturer** Columbian Society of Orthopaedic Surgery and Traumatology (SCCOT) 55th Annual Meeting. “Orthopedic Oncology for the General Orthopedic Surgeon:” “Assessment of the Patient with bone and soft tissue tumors”, “Biopsy: Hazards of the non-expert management”, “Limb salvage in the skeletal immature patient”, “Expandable Prosthesis. Navigation Systems in Orthopedic Oncology Surgery” April 28- May 1, Cali Columbia.
- 2010 **Co-Director and Lecturer** Musculoskeletal Oncology Review “Bone Tumors & Surgery for Soft Tissue Tumors” June 11-13 Islamorada, Florida
- 2010 **Co-Director and Lecturer** Oxford Musculoskeletal Oncology Review “Bone Forming Tumors and Soft Tissue Tumors”, “ Soft Tissue Tumors”, “Novel Surgical Procedures-Endoprotheses and OrthoMap 3D- A Clinician’s Perspective” Sept 27- 28, 2010. Eynsham Hall, Oxford, UK
- 2011 **Co-Director and Lecturer** Musculoskeletal Oncology Review “Bone Tumors & Surgery for Soft Tissue Tumors” June 9-12 Islamorada, Florida
- 2012 **Lecturer** Louisiana Orthopaedic Review “Pathology of Bone Tumors” March 17, 2012 New Orleans, LA
- 2012 **Co-Director and Lecturer** Musculoskeletal Oncology Review “Bone Tumors & Surgery for Soft Tissue Tumors” June 8-10 Islamorada, Florida
- 2012 **Co-Director and Lecturer** Oxford Musculoskeletal Oncology Review “Bone Forming Tumors “ Soft Tissue Tumors” Advances in Technologies and Techniques October 8-9, 2012 Eynsham Hall, Oxford, UK
- 2012 **Co-Chairman & Lecturer** Stryker Musculoskeletal Oncology Program, “Pelvic Reconstruction and Resection using Navigation” October 26-27, Homer Stryker Center, Mahwah, NJ

New Courses Developed:

- 1999 - present Radiology Residents Conference, Monthly
- 2000 - present Resident Multidisciplinary Conference, Monthly
- 2004 - present Fellows Multidisciplinary Conference, Monthly
- 2005 - present Fellows Core Lecture Series, Monthly
- 2007 - present Interdisciplinary Sarcoma Symposium, Annual

Collaborative Efforts with Colleagues to Improve Teaching:

- 1996 - present Annual Combined Lecture, Pathology-Radiology to Second Year Medical School Students. Case presentations and class discussion

Teaching and Training Experience:**Graduate training:**

- 2004 - 2006 **Doctoral Theses Co-mentor**, Audrey Burns, Molecular Profiling of Sarcomas, College of Medicine, USF (Co-mentor with W. Pledger PhD and C.A. Muro-Cacho, MD).
- 2006 - 2008 **Clinical Professor**, USF/Moffitt Cancer Center Cutaneous/Sarcoma Research/Surgery Fellow, James Lewis.

Post-Doctoral training:

- 2006 - 2008 **Clinical Professor**, USF/Moffitt Cancer Center Cutaneous/Sarcoma Research/Surgery Fellow, James Lewis.
- 2008 - 2010 **Clinical Professor**, USF/Moffitt Cancer Center Cutaneous/Sarcoma Research/Surgical Fellow, Hideko Yamauchi.
- 2006 - 2008 **Clinical Professor**, USF/Moffitt Cancer Center Surgery Fellow, Kenneth Meredith, GI Department, Moffitt Cancer Center.
- 2006 - 2010 **Clinical Professor**, USF/Moffitt Cancer Center Surgery Fellow, Jeff Farma.
- 2007 - 2010 **Clinical Professor**, USF/Moffitt Cancer Center Surgery Fellow, Giao Phan, USF Department of Surgery Fellowship, Moffitt Cancer Center.

- 2007 - 2010 **Clinical Professor**, USF/Moffitt Cancer Center Surgery Fellow, Mark Gimbel, USF Department of Surgery Fellowship, Moffitt Cancer Center.
- 2007 - 2009 **Clinical Professor**, USF/Moffitt Cancer Center Surgery Fellow, Marcovalerio Melis, USF Department of Surgery Fellowship, Moffitt Cancer Center.
- 2007 - 2009 **Clinical Professor**, USF/Moffitt Cancer Center Surgery Fellow, Amod Sarnaik, USF Department of Surgery Fellowship, Moffitt Cancer Center.
- 2008 - 2012 **Clinical Professor**, USF/Moffitt Cancer Center Surgery Fellow, Jose Trevino, USF Department of Surgery Fellowship, Moffitt Cancer Center.
- 2007 - 2011 **Clinical Professor**, USF Department of Orthopaedics Resident, Eric Henderson, USF Department of Orthopaedic Residency.
- 2007 - 2011 **Clinical Professor**, USF Department of Orthopaedics Resident, Odion Binitie, USF Department of Orthopaedic Residency.
- 2007 - 2011 **Clinical Professor**, USF Department of Orthopaedics Resident, Paul Edwards, USF Department of Orthopaedic Residency.
- 2007 - present **Clinical Professor**, USF Department of Orthopaedics Resident, German Marulanda, USF Department of Orthopaedic Residency.
- 2007 - 2008 **Clinical Professor**, Orlando Regional Medical Center Resident, Ben Miller, Orlando Regional Medical Center Resident.
- 2007 - 2010 **Clinical Professor**, Orlando Regional Medical Center Resident, David Marsh, Orlando Regional Medical Center Resident
- 2007 - 2008 **Clinical Professor**, Orlando Regional Medical Center Resident, Melissa Boyett, Orlando Regional Medical Center Resident
- 2007 - 2008 **Clinical Professor**, Orlando Regional Medical Center Resident, David Brocka, Orlando Regional Medical Center Resident
- 2008 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Brian Palumbo, USF Department of Orthopaedic Residency.
- 2008 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Trey Alexander, USF Department of Orthopaedic Residency.

- 2008 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Derek Weitchel, USF Department of Orthopaedic Residency.
- 2009 - 2009 **Clinical Professor**, University of Florida Department of Orthopaedics Resident, Jeffrey Keene, University of Florida Department of Orthopaedics
- 2009 - 2009 **Clinical Professor**, University of Florida Department of Orthopaedics Resident, Joel Tucker, University of Florida Department of Orthopaedics
- 2009 - 2009 **Clinical Professor**, University of Florida Department of Orthopaedics Resident, Steven Arndt, University of Florida Department of Orthopaedics
- 2009 - 2010 **Clinical Professor**, Orlando Healthcare Orthopaedic Resident, Brent Lewellyn, Orlando Healthcare Department of Orthopaedics
- 2009 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Brandon Burris, USF Department of Orthopaedic Residency.
- 2009 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Richard Cain, USF Department of Orthopaedic Residency.
- 2009 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Brian Domby, USF Department of Orthopaedic Residency.
- 2010 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Michael Doarn, USF Department of Orthopaedic Residency.
- 2010 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Chuck Nalley, USF Department of Orthopaedic Residency.
- 2010 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Matthew Stein, USF Department of Orthopaedic Residency.
- 2010 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Brian White, USF Department of Orthopaedic Residency
- 2011 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Antony Denard, USF Department of Orthopaedic Residency
- 2011 - present **Clinical Professor**, USF Department of Orthopaedics Resident, Jeremy Miles, USF Department of Orthopaedic Residency

2011 - present **Clinical Professor**, USF Department of Orthopaedics Resident,
Ian Smithson, USF Department of Orthopaedic Residency

2011 - present **Clinical Professor**, USF Department of Orthopaedics Resident,
Chris Collins, USF Department of Orthopaedic Residency

Weekly Teaching:

2006 - present Pathology/Radiology Lecture Series , Pathology/Radiology Residents at the
University of South Florida.

Monthly Teaching:

2002 - present Surgical Didactic Lecture Series, Surgery Residents at the University of
South Florida.

Orlando Regional Hospital

Monthly:

1993 - present Course on Clinical Aspects, Radiology and Pathology of Bone and Soft
Tissue Tumor Surgery and Orthopaedics, Residents, Orlando Regional
Medical Center.

Honors and Awards:

1987 Outstanding Student, Louisiana Orthopaedic Association
1988 Aesculapius Society - Outstanding Intern Award
1990 Chief Resident - Children's Hospital
1991 - 1992 Clinical Oncology Fellow of American Cancer Society
2001 Physician of the Year, Moffitt Cancer Center
2003 - present Best Doctor's in America
2004 Professor of the Year Radiology department
2005 American Orthopaedic Academy, Honor Society
2005 Professor of the Year, Orthopaedics Department, Orlando Regional Healthcare
2007 Tampa Bay Business HealthCare Hero Nominee
2010 Teacher of the Year, USF Radiology Department
2011 Educator of the Year Award, USF Residency Program
2013 Outstanding Care Award, Sarcoma Alliance

General Research Interest:

1. Medical product development
2. Biomodulation of bone immunotherapy for treatment of sarcomas
3. Molecular profiling of sarcomas

Research Support:

Current:

External Grants:

Role: Principle Investigator
Dates: 12-01-2005 to Present
Source: Pediatric Cancer Foundation
Title: Sunshine Project
Role in the Study: PI
Total Direct Costs: \$1,201,516 / year
Total Amount of Award: \$ 1,321,668/ year

Completed:

External Grants:

Role: Principle Investigator
Dates: 2000-2001
Source: Auguron
Title: Expression of Metalloproteinase in Sarcomas
Role in the Study: PI
Total amount of award: \$10,000.00

Role: Principle Investigator
Date: 2002
Source: Department of Defense, National Genomics Center
Title: Molecular profiling as a predictor of response to therapy in high-grade sarcomas.
Role in the Study: PI
Total amount of award: \$25,000.00

Role: Principle Investigator
Date: 2003
Source: Experimental Therapeutics Program.
Title: Stat3 activation in osteosarcoma
Role in the Study: PI
Total amount of award: \$5,000.00

PI: W. Dalton/R. Jove
Dates: 06-2000 – 07-2006
Source: National Cancer Institute
Title: Molecular Oncology Program Project
Role in Study: Co-Investigator
Total Direct Costs: \$333,613/year
Total Amount of Award: \$445,347/year

Account #: 15801

PI or Co-PI: PI – Andy Trotti, MD. Co-PI – Douglas Letson, MD

Dates: 7/22/2009 – Open to Accrual

Source: RTOG

Title: A Phase II Trial of Image Guided Preoperative Radiotherapy for Primary Soft Tissue Sarcomas of the Extremity (RTOG)

Objective: National Group-initiated trial. Clinical Intervention trial.

Role in the Study: Co-Investigator

Account #: 15837

Account #: 15962

PI or Co-PI: PI – Jonathan Zager, MD. Co-PI – Douglas Letson, MD

Dates: 1/7/2010 Open to Accrual

Source: MCC/Novartis

Title: A Single-arm, Open Label Phase II Study of RAD001 in Soft Tissue Extremity and/or Retroperitoneal Sarcomas

Objective: Investigator-initiated trial. Role in authorship: Intellectual contribution, protocol design, data collection and analysis.

Role in the Study: Co-investigator.

Internal Grants:

Role: Co-Investigator

Dates: 08-01-2004 to Present

Source: Amandalee Weiss Fund, Moffitt Foundation

Title: Inhibiting PI3 Kinase Pathway Induces Apoptosis in Sarcoma Cell Lines

Role in the Study: PI

Total Amount of Award: \$ 40,000

Role: Co-Investigator

Dates: 08-01-2005 to Present

Source: Amandalee Weiss Fund, Moffitt Foundation

Title: Cyclin D3 Protein Modulates Sarcoma Cell Growth by Sequestering P27 KIP

Role in the Study: PI

Total Direct Costs: \$ 20,000

Total Amount of Award: \$ 20,000

Role: Co-Investigator

Dates: 08-01-2005 to Present

Source: Amandalee Weiss Fund, Moffitt Foundation

Title: Mechanisms of CDK2 Inhibition-Induced Apoptosis

Role in the Study: PI

Total Direct Costs: \$ 40,000

Total Amount of Award: \$ 40,000

Role: Co-Investigator
Dates: 08-01-2004 to Present
Source: Amandalee Weiss Fund, Moffitt Foundation
Title: Desatinib Induces Sarcoma Cell Growth Inhibition
Role in the Study: PI
Total Direct Costs: \$ 40,000
Total Amount of Award: \$ 40,000

Clinical Trials:

Internal:

Current:

Title: Total Cancer Care Protocol: A Partnership with High Risk and/or Diagnosed Cancer Patients for Life

Date: 3/13/2006 -present

Role in the Study: CO-PI

Title: Retrospective Validation of Molecular Markers of Musculoskeletal Tumors

Date: 01/24/2007 -present

Role in the Study: CO-PI

Title: Clinicogenomic Profiling of Liposarcoma

Date: 05/09/2008 -present

Role in the Study: CO-PI

Title: Patient Outcomes Following Surgery for Insufficiency of the Hip

Date: 12/08/2008 -present

Role in the Study: CO-PI

Title: A Phase II Trial of Image Guided Preoperative Radiotherapy for Primary Soft Tissue Sarcomas of the Extreminity (RTOG)

Date: 07/22/2009 -present

Role in the Study: CO-PI

Title: Patient Outcomes Following Surgery for Insufficiency of the Lower Extreminity

Date: 05/12/2009 -present

Role in the Study: CO-PI

Title: Long Term Survival and Patterns of Progression after Multimodality Therapy of Metastatic Sarcoma and Gastrointestinal Stromal Tumors

Date: 10/27/2009 -present

Role in the Study: CO-PI

Title: An Open-Label Treatment Protocol for the use of Voraxaze as Adjunctive Treatment For Patients Experiencing or at Risk of Methotrexate Toxicity

Date: 12/11/2009 -present

Role in the Study: CO-PI

Title: A Single-arm, Open Label Phase II Study of RAD001 in Soft Tissue Extremity And/or Retroperitoneal Sarcomas

Date: 01/07/2010 -present

Role in the Study: CO-PI

Account #: 14717

PI or Co-PI: PI-Vern Sondak, MD. Co-PI-Douglas Letson MD

Dates: Opened to Accrual 4/26/2006

Source: Moffitt Cancer Center

Title: Collective Angiosarcoma Experience at a Single Institution; Clinicogenomic Comparison of Angiosarcoma to Other Vascular Tumors

Objective: Investigator-initiated trial. Chart Review trial. Role in authorship: Intellectual contribution, protocol design, data collection and analysis

Role in the Study: Co-Investigator.

Account #: 15465

PI or Co-PI: PI-Ricardo Gonzalez, MD. Co-PI-Douglas Letson, MD.

Dates: 5/9/2008 – Approved by IRB

Source: Moffitt Cancer Center

Title: Clinicogenomic Profiling of Liposarcoma

Objective: Investigator-initiated trial. Epidemiologic/Observational study. Role in authorship: Intellectual contribution, protocol design, data collection and analysis.

Role in the Study: Co-investigator.

Account #: 15727

PI or Co-PI: PI – Eric Henderson, MD. Co-PI – Douglas Letson, MD.

Dates: 12/8/2008 – Open to Accrual.

Source: Moffitt Cancer Center

Title: Patient Outcomes Following Surgery for Insufficiency of the Hip.

Objective: Investigator-initiated trial. Epidemiologic/Observational study. Role in authorship: Intellectual contribution, protocol design, data collection and analysis.

Role in the Study: Co-investigator.

Closed:

Account #: 12815

Principal Investigator

Dates: 11/26/2001 Closed 9/17/2002

Account #: 12818

Principal Investigator

Dates: 11/26/2001 Closed 3/14/2002

Title: Phase I Trial of Vorinostat and Doxorubicin

Role in Study: CO-PI

Closed: 09/29/2008

Title: Combination of External Beam radiation with Intratumoral Injection of Dendritic
Cells as Neo-Adjuvant Treatment of High-Risk Soft Tissue Sarcoma Patients

Role in Study: CO-PI

Closed: 03/24/2009

Title: A Phase I/Phase II Study of CP-751,871 in patients with Relapsed and/or
Refractory Ewing's Sarcoma Family of Tumors

Role in Study: CO-PI

Closed: 10/28/2009

Service:

Moffitt Cancer Center/ University of South Florida:

Administrative Appointments:

2003 - 2006 **Director**, Physical Therapy and Rehabilitation
Moffitt Cancer Center, Tampa, Florida.

2007 - present **Chair**, Graduate Medical Education
Moffitt Cancer Center, Tampa, Florida

2010 - present **Physician Liaison**, "Grateful Patient Initiative"
Moffitt Cancer Center, Tampa, Florida

2012 - present **Executive Vice President for Clinical Affairs
& Physician-in-Chief**,
Moffitt Cancer Center, Tampa, Florida

Committees:

1993 - 1995 **Member**, Medical Staff Bylaws, Rules and Regulations
Committee Moffitt Cancer Center DIO, Tampa, Florida

1994 - 1998 **Member**, Pharmacy & Therapeutics Committee
Moffitt Cancer Center, Tampa, Florida.

1994 - 1998 **Member**, Infection Control Committee
Moffitt Cancer Center, Tampa, Florida.

1998 - 2001 **Member**, Scientific Review Committee
Moffitt Cancer Center, Tampa, Florida.

2000 - 2005 **Member**, Physician's Compensation Committee
Moffitt Cancer Center DIO, Tampa, Florida.

2000 - 2001 **Member**, Surgical Suite Committee
Moffitt Cancer Center, Tampa, Florida.

2000 - 2007 **Member**, Medical Group Executive Committee
Moffitt Cancer Center DIO, Tampa, Florida.

2000 - present **Member**, Surgery Service Committee
Moffitt Cancer Center, Tampa, Florida.

2000 - 2001 **Member**, IOP Quality Management Committee
Moffitt Cancer Center, Tampa, Florida.

2001 - 2002 **Member**, Clinical Trials Committee
Moffitt Cancer Center, Tampa, Florida.

2001 - 2004 **Member**, Education Committee
Moffitt Cancer Center, Tampa, Florida.

2001 - present **Member**, Surgical Suite Block Allocation Committee
Moffitt Cancer Center, Tampa, Florida.

2003 - present **Member**, Physician of the Year Committee
Moffitt Cancer Center, Tampa, Florida.

2004 - 2007 **Member**, Clinical Program Leaders Committee
Moffitt Cancer Center, Tampa, Florida.

2004 - present **Chairman**, Graduate Medical Education Committee
Moffitt Cancer Center, Tampa, Florida.

2004 - 2007 **Member**, Division Chiefs Committee
Moffitt Cancer Center DIO, Tampa, Florida.

2004 - 2007 **Member**, Leadership and Strategic Alignment Committee
Moffitt Cancer Center DIO, Tampa, Florida.

2004 - 2007 **Member**, Program Administration Committee
Moffitt Cancer Center DIO, Tampa, Florida.

2004 - 2008 **Member**, Leadership Team Committee
Moffitt Cancer Center DIO, Tampa, Florida.

- 2005 - 2006 **Member**, Clinic Space Committee
Moffitt Cancer Center, Tampa, Florida.

- 2008 - present **Member**, Moffitt Medical Group Executive Committee
Moffitt Cancer Center, Tampa, Florida.

- 2008 - present **Member**, Hospital/Clinic Operations Council
Moffitt Cancer Center, Tampa, Florida.

- 2008 - present **Member**, Medical Staff Performance Improvement Committee
Moffitt Cancer Center, Tampa, Florida.

- 2010 - 2011 **Member**, Neurology Department Chair, Search Committee
Moffitt Cancer Center, Tampa, Florida.

- 2010 - 2012 **Member**, Anatomical Pathology Department Chair, Search
Committee Moffitt Cancer Center, Tampa, Florida.

Harvard Committees:

- 2009 - present **Member**, Henry Mankin Professorship Committee
Harvard Medical School

**Other Hospital Service:
Committees:**

- 1995 - 1998 **Member**, Blood Utilization Committee
Brandon Hospital, Brandon, Florida.

- 1997 - 1998 **Member**, Surgical and Invasive Monitoring Committee.
Memorial Hospital of Tampa, Tampa, Florida.

Professional: Association Societies and Memberships

- 1995 - present **Member**, Hillsborough County Medical Association
- 1995 - present **Member**, Florida Medical Association
- 1995 - present **Member**, Connective Tissue Oncology Group
- 1995 - present **Member**, Children’s Oncology Group
- 1995 - present **Member**, Eastern Cooperative Oncology Group
- 1995 - present **Member**, Florida Orthopaedic Society
- 1995 - present **Member**, Musculoskeletal Tumor Society

1995 - present	Fellow , American Academy of Orthopaedic Surgeons
1995 - present	Member , International Society of Limb Salvage
2000 - present	Member , American Medical Association
2001 - present	Member Bone Tumor Committee , Children's Oncology Group
2003 - present	Member , National Comprehensive Cancer Network, Sarcoma Panel, Bone and Soft Tissue
2005 - present	Member , Society of Surgical Oncology
2007 - present	Member , American Orthopaedic Academy
2009 - present	Member , Council of Orthopaedic Residency Directors
2010 - present	Board of Directors , Florida Orthopaedic Society
2011 - present	Member Education Committee , Musculoskeletal Tumor Society
2011 - present	Member , Children's Oncology Group, Ewing Sarcoma Committee
2011 - present	Board of Directors International Society of Limb Salvage
2011- present	Secretary of the Board of Directors , International Society of Limb Salvage
2011 - present	Board of Directors , Venezuelan Musculoskeletal Association
2011 - 2012	Oral Examiner , American Board of Orthopaedic Surgery
2012 - present	Co- Chair Musculoskeletal Tumor Society Annual Meeting September 20, 2012 in Tampa, Florida

Community:

Surgeon Education Series, Phoenix Cadaver Lab. Stryker,
TissueLink Protocol meetings
Tampa Bay Orthopaedic Society Journal Club
Kid's Sarcoma Clinic, SurgiKid
Sunshine Project Monthly Teleconference
Sarcoma Basic Research Conference
Surgical Oncology Journal Club
Education and Administration Planning Committee
United States Pharmacopeia Convention Inc., Rockville, MD
Resident's Orthopaedic Journal Club

Sarcoma - Community Service:

2005 - 2008	Moffitt Fundraising Event Naples FL
2005 - present	Fisherman's Ball – Pediatric Cancer Society
2005 - present	Magnolia Ball – Moffitt Cancer Center
2005 - present	Richard's Run For Life Sarcoma Fundraiser
2006 - 2006	All Children's Hospital Charity Ball
2006 - 2009	Sarcoma Sunset Stroll – Liddy Shriver International Initiative
2006 - 2008	Leiomyosarcoma Patient Recognition Quilt Presentation
2006 - present	Amandalee Weiss Golf Tournament for Research
2007 - present	Andrea's Sip for Life Moffitt Foundation Fundraiser
2008 - present	Pediatric Cancer Foundation "Breakfast of Hope" keynote speaker
2010 - present	Speaker, Sarcoma Patient and Family Awareness Conference Moffitt Cancer. Event held annually in July for patient education.

**Peer Reviewed Publications:
Published:**

Stary HC, **Letson GD**. “*Morphometry of Coronary Artery Components in Children and Young Adults*”. *Arteriosclerosis* 3(5): Sept/Oct, 1983.

Letson GD, D’Ambrosia R. “*Osteochondritis Dissecans*”. *Orthopaedics* 10: August 1987.

Baratta M, Solomonow M, **Letson GD**. “*Muscular Coactivation: The Role of the Antagonist Musculature in Maintaining Knee Stability*”. *AMJ Sports Medicine* March/April, 1988.

Letson GD. “*Diagnosis and Treatment of Soft Tissue Sarcomas*”. *Cancer Control Journal of the Moffitt Cancer Center*. November, 1994;1(6):566-567.

Greenfield GB, Arrington JA, **Letson GD**. “*Magnetic Resonance Imaging of Soft Tissue Tumors. Cancer Control Journal of the Moffitt Cancer Center.*” November, 1994.

Greenfield GB, Paulsen RD, Ogden JA, **Letson GD**, Clark RA. “*Osteochondromas: True, False, and Malignant*”. *Supplement to Radiology* 193(P): 410, November, 1994.

Letson GD, Greenfield GB, Heinrich SD. “*Evaluation of the Child with Bone or Soft-Tissue Neoplasm*”. *Orthopedic Clinical North America*. 1996 Jul;27(3):431-51.

Letson GD, D’Ambrosia RD, Aguilar EA, Wagespack A. “*Activity Relationships of Total Hip Arthroplasty in Patients with Osteonecrosis and Osteoarthritis*”. *Orthopaedics* Vol. 19(8), 665, August, 1996.

Letson GD, McEwen GD, Choy JY. “*A Technique for Excision of an Osteoid Osteoma*.” *Orthopaedics* 20(3):266-268, March, 1997.

Garcia EJ, Sandin RL, Greene JN, Baekey PA, Walling AK, **Letson GD**, Choy JY, Moscinski LC, Nicosia SV. “*Infections of the Leg That Mimic Malignancy*”. *Infections in Medicine* 15;557-567:1998.

Letson GD, Falcone R, Muro-Cacho CA. “*Pathological and Radiologic Features of Primary Bone Tumors*”. *Cancer Control Journal of the Moffitt Cancer Center* 6(3):283-293, May, 1999.

Letson GD, Ward WG. “*Appropriate follow-up of orthopaedic oncology patients*” *Instructors Course Lectura*. 1999;48:603-6

Kim CJ, Puleo C, **Letson GD**, Reintgen D. *Hypothermic Isolated Limb Perfusion for Extremity Sarcoma*". Cancer Control Journal of the Moffitt Cancer Center, Vol. 8(3) 269-273 May/June, 2001.

Letson GD, Muro-Cacho CA. "*Genetic and Molecular Abnormalities in Tumors of Bone and Soft Tissues*". Cancer Control Journal of the Moffitt Cancer Center, Vol. 8(3) 239-251 May/June, 2001.

Strickland L, **Letson GD**, Muro-Cacho CA. "*Gastrointestinal Stromal Tumors*". Cancer Control Journal of the Moffitt Cancer Center, Vol. 8(3) 252-261 May/June, 2001.

Letson GD. "*Ten Best Readings on Sarcomas*". Cancer Control Journal of the Moffitt Cancer Center, Vol. 8(3) 274-275 May/June, 2001.

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Michael Isakoff, MD, **Douglas Letson, MD**. "Poor Survival for Osteosarcoma of the Pelvis: A Report from the Children's Oncology Group" *Clinical Orthopaedics and Related Research*. January 2012.

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Odion Binitie, Shawn Tejiram, Shelia Conway, David Cheong, H. Thomas Temple, & G. **Douglas Letson**, “*Adult Soft Tissue Sarcoma Local Recurrence after Adjuvant Treatment Without Resection of Core Needle Biopsy Tract*. Clinical Orthopaedics and Related Research. March 2013 Volume 471 Number 3 pages 891-898.

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Invited Publications:

2005 – 2005	Guest Editor , Special Report on ASH 2005
May 2001	Guest Editor , Cancer Control Journal of the Moffitt Cancer Center
December 1994	Guest Editor , Cancer Control Journal of the Moffitt Cancer Center
1993 - 1995	Editorial Board , Orthopaedics Journal
2008 - present	Guest Editor , Clinical Orthopaedics & Related Research
2009 - 2010	Coordinating Editor , CTOS Electronic Sarcoma Update Newsletter (ESUN)
2011	Guest Editor , Cancer Control Journal of the Moffitt Cancer Center

Invited Publications:

Books:

Pitcher JD, **Letson GD**, et al. *The Pathology, Orthopaedics, and Radiology of Musculoskeletal Tumors*. Orthopaedic Oncology Publishing Services, Albuquerque, New Mexico 2002

Book Chapters:

Letson GD. Surgical Treatment for Osteosarcoma. *Imaging of Bone Tumors; A Multimodality Approach* 450-457 (eds. Greenfield GB, Arrington JA). J. B. Lippincott Company, 1995.

Letson GD, Greenfield GB, Heinrich SD. *Evaluation of the Child With a Bone or Soft-Tissue Neoplasm*. Orthopaedic Clinics of North America 27(3):431-451, July, 1996.

Letson GD, Ward WG. *Appropriate Follow-up of Orthopaedic Oncology Patients*. Instructional Course Lecture 48:603-606, 1999.

Letson GD, Neel MD. *Surgery and Arthritis. Imaging of Arthritis and Related Conditions* 319-323 (eds. Greenfield GB, Arrington JA, Vasey FB). Lippincott Williams & Wilkins, 2001

Carter W, **Letson GD**, Greene JN. *Infections in Sarcoma Patients. Infections in Cancer Patients*. (Marcel Dekker 2003)

Technical Reports and Published Book Reviews:

1994 **Letson GD**. Editor of Soft Tissue Sarcoma edition of the Cancer Control Journal of the Moffitt Cancer Center and Research Institute. Vol 1(6), November/December, 1994.

1998 Muro-Cacho CA, **Letson D**. *Pathologic-Radiological Correlations of Bone and Soft Tissue Tumors. In: Multimodality Approach to the Diagnosis of Bone and Soft Tissue Tumors. 17th Cancer Conference and Slide Seminar*, University of South Florida, Department of Pathology, May 16-17, Clearwater Beach, Florida.

2000 **Letson D**, Muro-Cacho CA. Connective Tissue Tumors. *Clinico-Radiologic-Pathologic correlations*. Annual Meeting South Florida Sarcoma Group. Islamorada, Florida.

2001 **Letson D**, Temple T, Muro-Cacho CA. Connective Tissue Tumors. *Clinico-Radiologic-Pathologic correlations*. Annual Meeting South Florida Sarcoma Group. May. Islamorada, Florida.

2002 **Letson D**, Temple T, Pitcher JD, Muro-Cacho CA. Connective Tissue Tumors. *Clinico-Radiologic-Pathologic correlations*. Annual Meeting South Florida Sarcoma Group. April. Islamorada, Florida.

2003 **Letson D**, Temple T, Muro-Cacho CA. Musculoskeletal Oncology Review. June. Islamorada, Florida.

2004 **Letson D**, Temple T, Muro-Cacho CA. Musculoskeletal Oncology Review. May. Islamorada, Florida.

- 2005 **Letson D**, Windham C, Sondag V, Muro-Cacho CA. Multidisciplinary Fellows Conference, Teaching Monograph, March
- 2005 **Letson D**, Temple T, Kransdorf M, Muro-Cacho CA. Musculoskeletal Oncology Review. May. Islamorada, Florida.
- 2006 **Letson D**. Muro-Cacho CA, Bone and Soft Tissue Tumors. Workshop, University of Florida, Jacksonville, May. Jacksonville, Florida.
- 2006 **Letson D**, Temple T, Kransdorf M, Muro-Cacho CA. Musculoskeletal Oncology Review. June 15-18, 2006. Islamorada, Florida.
- 2007 **Letson, D.** Temple T, Muro-Cacho C, Musculoskeletal Oncology Review. June 8-10, 2007. Islamorada, Florida.
- 2008 **Letson D**, Temple T, Kransdorf M, Pitcher J, Musculoskeletal Oncology Review. June 6-8, 2008. Islamorada, Florida.
- 2009 **Letson D**, Temple T, Kransdorf M, Pitcher J, Musculoskeletal Oncology Review. June 4-7 2009. Duck Key, Florida.
- 2010 **Letson D**, Temple T, Kransdorf M, Pitcher J, Musculoskeletal Oncology Review. June 11-13, 2010. Islamorada, Florida.
- 2010 **Letson D**, Temple T, Kransdorf M, Oxford Musculoskeletal Oncology Review. September 27-28, 2010. Eynsham Hall, Oxford, UK.
- 2011 **Letson D**, Temple T, Kransdorf M, Musculoskeletal Oncology Review. June 1-12, 2011. Islamorada, Florida.

Scientific Abstracts/Poster Presentations/Plenary Presentations:

Osteochondromas: True, False, and Malignant. Greenfield GB, Paulsen RD, Ogden JA, **Letson GD**, Clark RA. Annual Meeting of the Radiological Society of North America, Chicago, IL, November 1994.

Annual Meeting of the American Roentgen Ray Society, Washington, DC, April 1995.

Progressive Osteitis Pubis (OP), an Ominous Complication Following Female Antiincontinence Surgery. Aseem Shukla, Bryan Hoff, D. Herscovici, **Letson GD**, and Jorge Lockhart. Southeastern Section AUA, September, 2000, Nashville, TN.

Spinal Oncology at the H. Lee Moffitt Cancer Center & Research Institute..

Vrionis FD, M.D., M.P.H., Ph.D., Kumar R, M.D., Wotoczek-Obadia M, and **Letson GD, M.D.** 5th Annual Joint Cancer Conference of the Florida Universities. Portofino Bay Hotel at Universal Studios, February, 2001, Orlando, Florida.

Surgical Treatment of Metastatic Spine Tumors: The Moffitt Cancer Center Experience. Vrionis FD, Kumar R, **Letson GD**, et. al. 2003 American Association of Neurological Surgeons Annual Meeting. April, 2003, San Diego, California.

Surgical Treatment of Metastatic Spine Tumors: The Moffitt Cancer Center Experience. Vrionis FD, Kumar R, **Letson GD**, et. al. 2003 American Association of Neurological Surgeons Annual Meeting. April 2003, San Diego, California.

The effect of the P13K/AKT pathway inhibition on Leiomyosarcoma cell D'Amato GZ, **Letson GD**, Mohapatra S, Jove R. 40th Annual Meeting of the American Society of Clinical Oncology, June 2004.

The effect of the proteasome inhibitor, PS 341 on leiomyosarcoma cells. D'Amato GZ, Windham TC, **Letson GD**, Keschman EA. 41st Annual Meeting of the American-Society-of-Clinical-Oncology, May 2005

Novel Technique to Reduce Dislocations after Proximal and Humeral Reconstruction. Marulanda GA, Henderson ER, **Letson GD**. Connective Tissue Oncology Society Annual Meeting, London, England, November 2008.

Revision Segmental Replacement .**Letson GD**, Henderson ER. American Academy of Orthopaedic Surgeons, Annual Meeting, Las Vegas, February 2009.

Odion Binitie; **G. Douglas Letson**; Frank D Vrionis; David Cheong. *Percutaneous Screw Stabilization in Oncologic Patients with Sacral Insufficiency Fractures.* Poster presentation at International Society Of Limb Salvage/Musculoskeletal Tumor Society Meeting, September 2009.

J Scott Zager; R J Gonzalez; S S Marzban; D Johnson; **G Douglas Letson**; D Cheong. #39196 *Outcomes Associated with Forequarter, Hindquarter Amputations and Internal Hemipelvectomies.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, November, 2009.

George W Dittrick, Alfredo A Santillan, Vernon K Sondak, David Cheong, **G Douglas Letson**, Marilyn Bui, Scott Antonia, Jonathan S Zager, Ricardo J Gonzalez. #39358 *Undifferentiated Pleomorphic Sarcomas of the Peritoneal Cavity and Retorperitoneum: A Report on Survival Outcomes.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, November, 2009.

O Binitie; E Henderson; R Gonzalez; **G Douglas Letson**; D Cheong. #39441 *Use of a Custom Prosthesis with a Modular Revision Femoral Stem in Type-2 Internal*

Hemipelvectomies for the Resection of Pelvic Sarcomas. Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, November, 2009.

G Marulanda; B Palumbo; E Henderson; D Cheong; **D Letson.** #39464 *Distal Femoral Reconstruction for the Treatment of Malignant Bone Tumors.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, November, 2009.

G Marulanda; E Henderson; D Cheong; **D Letson.** #39465 *Quadriceps Sparing Lateral Approach for Distal Femoral Reconstruction.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, November, 2009.

S Eric Finkelstein; D I. Gabrilovich; J Ahmed; M M. Bui; M J. Cotter; D Cheong; R J. Gonzalez; R V. Heysek; B C. Lenox; V K. Sondak; R R. Szekely; J S. Zager; **G Douglas Letson;** S J. Antonia. #38668 *Prospective Phase I/II Trial of Intratumoral Dendritic Cell Vaccine Immunotherapy (DC) Combined With External Beam Radiation (EBRT) for Neo-Adjuvant Treatment of Soft Tissue Sarcoma.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, November, 2009.

G W Dittrick; D Nugent; R J Gonzalez; D Cheong; **G Douglas Letson.** #39355 *Dedifferentiated Rhabdomyosarcoma within a Primary Extremity Liposarcoma: Multidisciplinary Management of a 30 CM Tumor and Literature Review.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, November, 2009.

E R. Henderson; A M. Pepper; G A. Marulanda; D Cheong; **G Letson.** #39426 *Functional Outcomes Following Pediatric Limb Salvage With a Non-invasive Expandable Endoprosthesis.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

E R. Henderson; B White; J Groundland; G A. Marulanda; D Cheong; H Temple; P Ruggieri; **G Letson.** #39429 *A New Classification of MegaProsthesis Revision? An Indication- and Treatment-Oriented System.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

E R. Henderson; G A. Marulanda; B White; J Groundland; D Cheong; P Ruggieri; H Temple; **G Letson.** #39431 *Peri-operative Expectations with Revision of Lower Extremity Segmental Megaprosthesis for Tumor.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

O Binitie; R Gonzalez; **G Douglas Letson;** D Cheong. #39440 *A Novel Surgical Approach for Resection of Adductor Compartment Soft Tissue Sarcomas of the Thigh.* Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

G Marulanda; J Dave; E Henderson; D Cheong; **D Letson**. #39466 *New Indications for the Use of Cutting Staplers in Orthopaedic Oncology*. Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

G Marulanda; D Johnson; E Henderson; D Cheong; **D Letson**. #39468 *The Use of a Bipolar Sealer Device to Achieve Hemostasis in Orthopaedic Oncology*. Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

G Marulanda; E Henderson; D Cheong; M Mont; **D Letson**. #39469 *Multicenter Comparison of Hemostasis Due to Transcollation*. Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

G Marulanda; T Born; E Henderson; D Cheong; **D Letson**. #39470 *Novel Technique of Large Musculoskeletal Sarcomas Resection with the Use of a Cutting Stapler and a Bipolar Sealer Device*. Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

G Marulanda; E Henderson; D Cheong; **D Letson**. #39472 *Non-invasive Extendable Prostheses: Report on the Only Cohort of American Patients*. Poster presentation 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November, 2009.

Finkelstein SE, Gabrilovich DI, Ahmed JM, Berman C, Bui MM, Chau A, Cheong D, Eikman E, Gonzalez RJ, Heysek RV, Johnson DA, Sondak VK, Szekely RR, Zager JS, **Letson GD**, Antonia SJ. *Who watches the watchmen: Novel image guided visualization of experimental cellular-based immunotherapy against soft tissue sarcoma (STS)*. 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November 2009.

Finkelstein SE, Gabrilovich DI, Ahmed JM, Bui MM, Cotter MJ, Cheong D, Gonzalez RJ, Heysek RV, Lenox BC, Johnson DA, Sondak VK, Szekely RR, Zager JS, **Letson GD**, Antonia SJ. *Prospective phase I/II trial of intratumoral dendritic cell vaccine immunotherapy (DC) combined with external beam radiation (EBRT) for neo-adjuvant treatment of soft tissue sarcoma*. 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November 2009.

Dittrick G, Santillan AA, Sondak VK, Cheong D, **Letson GD**, Bui M, Antonia S, Zager JS, Gonzalez RJ. *Undifferentiated pleomorphic sarcomas of the peritoneal cavity and retroperitoneum: a report on survival outcomes*. 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November 2009.

Zager JS, Gonzalez RJ, Parsons C, Marzban SS, Johnson DA, **Letson GD**, Cheong D. *Outcomes associated with forequarter and hindquarter amputations and internal hemipelvectomy*. 15th Annual Connective Tissue Oncology Society Meeting, Miami, FL, November 2009.

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Turaga KK, Beasley GM, Gonzalez RJ, Delman KA, **Letson GD**, Cheong D, Tyler DS, Zager JS. Limb Preservation with Isolated Limb Infusion for Unresectable Non-Melanoma Cutaneous and Soft Tissue Malignancies. Presented at the Society of Surgical Oncology's 63rd Annual Cancer Symposium, St. Louis, MO. March 2010.

E. R. Henderson; G A. Marulanda; B White; J Groundland; D Cheong; P Ruggieri; H Temple; **G Letson**. *Peri-operative Expectations with Revision of Lower Extremity Segmental Megaprosthesis for Tumor*. American Academy of Orthopaedic Surgeons Annual Meeting New Orleans, LA. March, 2010.

Bui MM, Lenox BC, Gabrilovich DI, Cotter DI, Cheong D, Gonzalez RJ, Heysek RV, Sondak VK, Zager JS, **Letson GD**, Antonia SJ, Finkelstein SE. *Multifaceted Morphological Evaluation of High-risk Soft Tissue Sarcoma Pre and Post Combination Neo-Adjuvant External Beam Radiation (EBRT) with Intratumoral Injection of Dendritic Cells Immunotherapy* Submitted to the United States and Canadian Academy of Pathology Meeting, March 2010.

Finkelstein SE, Noyes DR, Gabrilovich, D, Bui MM, Cheong D, Gonzalez RJ, Heysek RV, Brianna BC, Sondak VK, Zager JS, Stevens C, **Letson GD**, Antonia SJ. *IL-1 receptor antagonist (IL-1Ra) and interferon-inducible protein 10 (IP-10): Differences between responders and non-responders of neo-adjuvant radiation / immunotherapy for soft tissue sarcoma*. Submitted to Moffitt Cancer Center Fellows Research Day, May 2010.

Finkelstein SE, Saini AS, Ghurani R, Cheong D, Gonzalez RJ, Brianna BC, Sondak VK, Zager JS, Stevens C, Antonia SJ, **Letson GD**, Biagioli M. *HDR brachytherapy for locally recurrent soft tissue sarcoma (STS)*. Submitted to Moffitt Cancer Center Fellows Research Day, May 2010.

Henderson ER, Groundland J, Pala E, Dennis JA, Wooten R, Cheong D, Kotz RI, Windhager R, Mercuri M, Funovics, Hornicek FJ, Temple H, Ruggieri P, **Letson G**. Failure of Segmental Endoprosthesis for Tumor Surgery at Five Institutions- Are Age Gender, and Disease Predictive Of Failure? Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France. November 2010

Ruggieri P, Angelini A, Pala E, Alberghini ER, Henderson ER, Romanitini M, Picci P, **Letson GD**, Mercuri M. *Teleangiectatic Osteosarcoma: A Clinicopathological Analysis of 87 Cases*. Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France November 2010.

Turaga KK, Gonzalez RJ, Marzban SS, **Letson GD**, Cheong D, Zager JS. *Limb Preservation with Isolated Limb Infusion for Unresectable Extremity Soft Tissue*

Sarcomas. Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France November 2010.

Kraybill WG, Harris J, Spiro IJ, Ettinger DS, Delaney TF, Blum RH, Lucas DR, Harmon **Letson GD**, Eisenberg B. *Long Term results of a phase 2 study of neoadjuvant chemotherapy and radiotherapy in the management of high-risk, high grade, soft tissue sarcomas of the extremities and body wall: radiation Therapy Oncology Group Trial 9514*. Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France November 2010.

Reed D, Brazelle W, Gemmer J, **Letson D**, Altiock S. *Establishment of Ex Vivo Predictive Assay for Conventional Agents as a Platform to Personalize Treatment in NonRhabdomyosarcoma Soft Tissue Patients*. Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France November 2010

Finkelstein SE, Trotti A, **Letson DG**, Caraccioli J, DeLaney TF, Kraybill W, Eisenberg B, Alektiar KM, Michalski J, Wang D. *Radiation Therapy Oncology Group (RTOG) Consensus Atlas of the Musculoskeletal Anatomy (Camas) for Soft Tissue sarcoma of the Upper and Lower Extremities*. Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France November 2010

Finkelstein SE, **Letson GD**, Noyes DR, Lenox BC, Bui MM, Cheong D, Gonzalez RJ, Heysek RV, Lavey RS, Reed D, Zager JS, Sondak VK, Stevens CW, Antonia SJ, Gabrilovich DI. *Profiling Differences in Serum IL-1A and IP-10 Immune Responders and Non Responders to Combination Radiation/Immunotherapy for Soft Tissue Sarcoma*. Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France November 2010

Binitie O, Cox J, Henderson E, **Letson D**, Cheong D. *Oncological Outcomes in Acetabular Reconstruction for Metastatic Disease*. Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France November 2010

Binitie O, Tejiram S, Gonzalez R, **Letson GD**, Cheong D. *Local Recurrence and Survival Rates in Patients with Stage III Soft Tissues Sarcomas Without Resection of the Core Needle Biopsy Tract*. Poster presentation 16th Annual Connective Tissue Oncology Society Meeting, at Meridien Etoile in Paris, France .November, 2010

Podium and Oral Presentations:

Dylan Nugent; Odion T Binitie; Eric R Henderson; David A Johnson; **G. Douglas Letson**; David Cheong *Computer Navigation and Orthopaedic Oncology: When Worlds*

Collide. Presented at International Society Of Limb Salvage/Musculoskeletal Tumor Society Meeting, September, 2009

German Marulanda; Trevor Born; Eric Henderson; David Cheong; **G. Douglas Letson** *Novel Technique of Large Musculoskeletal Sarcomas Resection with the Use of a Cutting Stapler and a Bipolar Sealer Device*. Presented at International Society Of Limb Salvage/Musculoskeletal Tumor Society Meeting, Boston, MA. September, 2009

Henderson ER; White B; Groundland J; Marulanda G; Cheong D; Ruggieri P; Temple HT; **Letson, GD**. *Peri-operative Expectations with Revision of Lower Extremity Segmental Megaprotheses for Tumor*. Presented at International Society Of Limb Salvage/Musculoskeletal Tumor Society Meeting, Boston, MA. September, 2009

D Cheong; D Nugent; E Henderson; G Marulanda; **D Letson**. *Development of Computer Assisted Surgery for Orthopaedic Oncology Applications: Preliminary Report of the First American Case Series*. Oral presentation 15th Annual Connective Tissue Oncology Society Meeting, November 2009.

Kiran K. Turaga, Georgia M. Beasley, Ricardo J. Gonzalez, Keith A. Delman, **G. Douglas Letson**, David Cheong, Douglas S. Tyler, Jonathan S. Zager. *Limb Preservation with Isolated Limb Infusion for Unresectable Non-Melanoma Cutaneous and Soft Tissue Malignancies*. Presented at the Society of Surgical Oncology's 63rd Annual Cancer Symposium, St. Louis, MO. March 2010.

Henderson ER; White B; Groundland J; Marulanda G; Cheong D; Ruggieri P; Temple HT; **Letson, GD**. *Peri-operative Expectations with Revision of Lower Extremity Segmental Megaprotheses for Tumor*. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting March, 2010. New Orleans, LA.

George W Dittrick MD, Marilyn M Bui MD, PhD, Vernon K Sondak MD, David Cheong MD, **G Douglas Letson MD**, Scott Antonia MD, Jonathan S Zager MD, Ricardo J Gonzalez MD. Undifferentiated Pleomorphic Sarcomas of the Retroperitoneum and Abdominal Cavity: Improved Overall Survival with Margin Negative Resection. Oral Presentation at the 4th Annual Fellows' Research Symposium, Moffitt Cancer Center, Tampa, FL. May, 2010.

Henderson ER, Groundland J, Pala E, Dennis JA, Wooten R, Cheong D, Kotz RI, Windhager R,Mercuri M, Funovics , Hornicek FJ, Temple H, Ruggieri P **Letson G**. *Failure of Segmental Endoprosthesis for Tumor Surgery at Five Institutions- Are Age,Gender, and Disease Predictive Of Failure?* Presented at Musculoskeletal Tumor Society Annual Meeting Philadelphia, PA September 2010

Henderson ER; Pepper AM; Binite OT; Johnson DA; Cheong D; **Letson GD**; *Estimating Expansion Costs of Growing Prostheses capable of Surgical and Non-Surgical Lengthening*. Presented at Musculoskeletal Tumor Society Annual Meeting Philadelphia, PA September 2010

Binite OT; Tejiram S; Henderson ER; **Letson GD**; Cheong D. *Local Recurrence and Survival in Stage III Sarcomas without Resection of the Core Biopsy Tract*. Presented at the 2011 American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA February, 2011

Ruggieri P; Pala E; Henderson ER; Hornicek FJ; Windhager R;**Letson GD**; Funovics PT; Mercuri M; *Distal femur megaprotheses: a multicentric study of implant survival and complications in 951 cases*. Presented at the 2011 American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA February, 2011

Ruggieri P; Angelina A; Henderson ER; Guerra G; Drago G; **Letson GD**; Mercuri M. *Telangiectatic Osteosarcoma: a review of 87 cases*. Presented at the 2011 American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA February, 2011
American Academy of Orthopaedic Surgeons

G. Douglas Letson "Long Term Survivorship for Distal Femoral Replacement"
Presented at 12th Congress (EFORT) European Federation of National Associations of Orthopaedics and Traumatology. Copenhagen, Denmark June 1-4, 2011.

G. Douglas Letson, Eric R Henderson; David Cheong; Odion T Binite; Andrew M Pepper Outcomes After Limb Preservation with Expandable Endoprotheses for Malignant Lower Extremity Tumors in Skeletally Immature Patients. International Society of Limb Salvage. Beijing, China September 14-18, 2011.

Gerald Alexander, MD; Sergio Gutierrez, PhD; Brian Palumbo, MD; David Cheong, MD; **G.Douglas Letson, MD**; Brandon Santoni, PhD *Impending Pathologic Fractures: Biomechanical Validation for Prophylactic Fixation*. International Society of Limb Salvage. Beijing, China September 14-18, 2011.

Gerald Edward Alexander,II,MD; Scott Sabo; Odion Binitie, MD; Casey Gaskins, MD; **G. Douglas Letson, MD**; David Cheong, MD. *Percutaneous Cement Augmentation For Metastatic Lesions in the Pelvis and Extremities*. International Society of Limb Salvage. Beijing, China September 14-18, 2011.

Odion Binitie MD; Jacob Cox MD; Eric Henderson MD ; **Douglas Letson MD**; David Cheong MD. *Surgical Outcomes in Acetabular Reconstruction for Metastatic Disease*. International Society of Limb Salvage. Beijing, China September 14-18, 2011.

Brian T Palumbo MD Justin Rizer MD; Anthony Denard MD; Eric R Henderson MD; **G Douglas Letson MD**; Dave Cheong MD. *Computer Assisted Navigation and Distal Femoral Reconstruction in the Oncologic Patient*. International Society of Limb Salvage. Beijing, China September 14-18, 2011.

Invited Seminars:

- 1993 *“Radiologic Evaluation of Orthopaedic Tumors”*, Orthopaedic Residency Department, Shriner’s Hospital, October 11, 1993. Tampa, Florida.
- 1993 *Orthopaedic Oncology Review*, Orthopaedic Residency Department, LSU Medical School, October 22, 1993, New Orleans, Louisiana.
- 1993 *Orthopaedic Oncology Review*, Orthopaedic Residency Department, Orlando Regional Medical Center, October 29, 1993. Orlando, Florida.
- 1993 *Orthopaedic Oncology Review Course* (by William Enneking, M.D.), Sponsored by the University of Florida, presented to National Group of Orthopaedic Residents, November 2 - 4, 1993. St. Augustine, Florida.
- 1994 *“Management of Metastatic Cancer to Bone”*. Orthopaedic Residency Department, Orlando Regional Medical Center, January 21, 1994. Orlando, Florida.
- 1994 *“Orthopaedic Issues in Hemophilia: An update on current treatment and Mgt”* Fall Semi-Annual Meeting of the Florida Chapter of the National Hemophilia Foundation November 19, 1994. St Petersburg , Florida
- 1994 *“Diagnosis and Treatment of Soft Tissue Sarcomas”*. University of South Florida, General Surgery Grand Rounds, January 21, 1994. Tampa, Florida.
- 1994 *“Management of Common Hip and Knee Problems in the Elderly”*. James A. Haley Veterans Hospital, Geriatric Study Group, February 4, 1994. Tampa, Florida.
- 1994 *“Surgical Indication for Patients with Arthritis.”* James A. Haley Veterans Hospital, April 21, 1994. Tampa, Florida.
- 1994 *“Diagnosis of Bone and Soft Tissue Tumors in Childhood.”* Tampa General Hospital, August 11, 1994. Tampa, Florida.
- 1995 *“Bone Grafting and Limb Reconstruction”*. American Academy of Orthopaedic Surgeons, Nursing and Allied Health Course, February 17, 1995. Orlando, Florida.
- 1995 *“Diagnosis and Treatment of Soft Tissue Sarcomas.”* H. Lee Moffitt Cancer Center and Research Institute, Grand Rounds, April 28, 1995. Tampa, Florida.

- 1995 *Orthopaedic Issues in Hemophilia and Surgical Indications*, Fall, 1995. Orlando Florida
- 1995 *Diagnosis and Treatment of Soft Tissue Sarcomas*, Fall, 1995. Venice Hospital, Venice, Florida.
- 1995 *Diagnosis and Treatment of Soft Tissue Sarcomas*, Fall, 1995. Sanibel Island, Florida.
- 1996 “*Bone Salvage Treatments. Children with Cancer*”, May 18, 1996. Orlando Regional Medical Center, Orlando, Florida.
- 1997 “*Crucial Decisions in Total Hip and Total Knee Arthroplasty*”, May 2 - 3, Marriott’s Castle Harbour Resort, Bermuda.
- 1997 “*Current Techniques in Total Hip and Total Knee Revision Surgery*”, October 3 - 4, 1997. Regency Hyatt, Monterey, California.
- 1997 “*Musculoskeletal Tumor and Reconstructive Surgery: Prophylactic Fixation, Percutaneous Intramedullary Nailing, Acetabular Reconstruction, Total Knee Arthroplasty, and Total Hip Arthroplasty.*” 42nd Congreso de la Sociedad Colombiana de Ortopedia y Traumatologia, October 8 – 11, 1997, Cartagena, Colombia.
- 1997 “*Segmental Reconstruction of Long Bones after Tumor Resection.*” . Lee Moffitt Cancer Center and Research Institute, Grand Rounds, November 14, 1997. Tampa, Florida.
- 1997 “*Reconstructive Surgery and Rehabilitation in Pediatric Hematology/Oncology Patients.*” The 21st Annual Seminar on Childhood Cancer and Blood Disorders, November 20 - 22, 1997. Royal Plaza Hotel, Walt Disney World Village, Lake Buena Vista, Florida
- 1998 “*Use of Modular Segmental Replacement for Massive Femoral Defects*”. Hyatt Regency Monterey, October 16-17, 1998. Monterey, California.
- 1998 “*A Segmental Revision Knee System*”. Hyatt Regency Monterey. October 16-1998, Monterey, California.
- 1998 “*Proximal Humeral Replacement of the Shoulder*”. Hyatt Regency Monterey, October 16-17, 1998, Monterey, California.
- 1998 “*Musculoskeletal Tumor and Reconstructive Surgery: Prophylactic Fixation, Percutaneous Intramedullary Nailing, Acetabular Reconstruction, Total Knee Arthroplasty, and Total Hip Arthroplasty*”.

- XXIV Congreso Nacional de la Sociedad Mexicana de Ortopedia y Traumatología Ciudad de Mexico, April 30th - May 5th, 1998, Mexico.
- 1998 Panel Discussion: “MMP’s and Soft Tissue Sarcomas”. CTOS 4th Annual Scientific Meeting, November 12-14, 1998. Waterfront Centre Hotel, Vancouver, B.C. Canada.
- 1998 17th Cancer Conference and Slide Seminar. The University of South Florida College of Medicine, May 16 – 17, 1998. Clearwater, Florida.
- 1998 “*Differential Diagnosis and Evaluation of Benign Bone Tumors*”. The International Pediatric Orthopedic Symposium, May 20 – 24, 1998. The Buena Vista Palace Resort and Spa, Walt Disney World Village, Lake Buena Vista, Florida.
- 1998 “*Malignant Bone Tumors: Evaluation, Treatment, Results*”. The International Pediatric Orthopedic Symposium, May 20 – 24, 1998. The Buena Vista Palace Resort and Spa, Walt Disney World Village, Lake Buena Vista, Florida.
- 1999 “*Bone Cancer – New Technological & Research Advances. You Can Win if Diagnosed Early*” – The Watson Clinic, March 20, 1999. Lakeland, Florida.
- 1999 Mankin HJ, Letson D, Berrey, Jr., BH, Jaffe K. *Case Discussion – Bone Tumors*. 87th Annual Meeting of the Clinical Orthopaedic Society, October 2, 1999, Orlando, Florida.
- 1999 “*The Apparent Follow-up for Orthopaedic Oncology Patients*”. American Academy of Orthopaedic Surgeons, February 4-8, 1999. Anaheim, California.
- 2000 “*Treatment for Commonly Seen Bone Tumors.*” 67th Annual Meeting - American Academy of Orthopaedic Surgeons & National Association of Orthopaedic Nurses and Allied Health Program, March 15 – 17, 2000. Renaissance Orlando Resort, Orlando, Florida.
- 2000 “*Gene Immunotherapy for the Treatment of Soft Tissue Sarcomas.*” Florida Orthopaedic Society – 2000 Annual Meeting, June 2 – 4, 2000. Breakers, Palm Beach, Florida.
- 2001 “*Management of Bone Metastases: Surgery*”. H. Lee Moffitt Cancer Center and Research Institute - Second Italian Exchange Conference, June 18 – 21, 2001. Tampa, Florida.

- 2001 *“Hip and Knee Revision Arthroplasty: Issues and Techniques”*.
November 30 – December 1, 2001. Vinoy Resort, St. Petersburg, Florida.
- 2002 *“Femoral and Tibia Replacement for Tumor and Revision Surgery”*. St.
Joseph’s Hospital Orthopaedic Department, April 24, 2002. Tampa,
Florida.
- 2002 *“THR Revision with Proximal Femoral Replacement. Decision Making in
Hip and Knee Arthroplasty”*, May 4, 2002, Atlantis, Paradise Island,
Bahamas.
- 2002 Segmental Replacement. *“Decision Making in Hip and Knee
Arthroplasty”*, May 5, 2002, Atlantis, Paradise Island, Bahamas.
- 2002 *“Management of Soft Tissue Sarcomas.”* H. Lee Moffitt Cancer Center
and Research Institute – Third Italian Exchange Conference, June 24 – 27,
2002. Tampa, Florida.
- 2002 *Bone and Soft Tissue Tumors Workshop*. American Association of
Pathologists’ Assistants – 28th Annual Continuing Education and
Business Conference, September 7 – 13, 2002. Disney’s Coronado
Springs Resort, Orlando, Florida.
- 2004 12th International Symposium on Limb Salvage – *“Bone Tumors and Soft
Tissue Sarcomas.”* September 15th to 17th, Rio de Janeiro, Brazil
- 2005 *Complimentary Therapies: Joint Cancer Conference*, H. Lee Moffitt
Cancer Center & Research Institute, January 27-30, 2005. Tampa,
Florida.
- 2005 *“Pediatric Limb Salvage Surgery”*. All Children’s Hospital Grand
Rounds, March 11, 2005. St. Petersburg, Florida.
- 2005 *“Evaluation and Treatment of Soft Tissue Sarcomas”*: University of
Florida Grand Rounds, March 25, 2005. Jacksonville, Florida.
- 2005 *“Evaluation and Treatment of Soft Tissue Sarcomas.”* Georgetown
University Grand Rounds, March 28, 2005. Washington, DC.
- 2005 *“Evaluation and Treatment of Soft Tissue Sarcomas.”* Howard University
Grand Rounds, March 29, 2005. Washington, DC.
- 2006 *“Pediatric Reconstruction with Expandable Prosthesis”*. University of
Miami Grand Rounds, March 2, 2006. Miami, Florida.

- 2006 *“Pediatric Reconstruction with Expandable Prosthesis”*. Emory University, April 18, 2006. Atlanta, Georgia
- 2007 *“14th International Symposium on Limb Salvage”*. September 11-14, 2007. Hamburg , Germany
- 2007 Moderator Florida Cancer Conference *“Controversies in Oncology”* September 24, 2007. Breakers Hotel, Palm Beach, Florida
- 2007 *“Imaging for Benign Bone Lesions: Tips and Pearls: (b) Fracture Risk for Bones with Defects.”* International Orthopaedic Symposium. Nov 28-Dec 2, 2007. Orlando, Florida.
- 2008 Musculoskeletal Tumor Course *“Diego Soto Jimenez”*, October 30-31, 2008. Bogota, Columbia
- 2008 Louisiana Orthopaedic Society Annual Meeting *“Diagnosis of Bone Tumors”* and *“History & Development of Pediatric Limb Salvage”* April 26, 2008. New Orleans, Louisiana.
- 2008 *“Surgical Techniques in Musculoskeletal Oncology”* Stryker May 22, 2008 Mahwah, New Jersey.
- 2008 Musculoskeletal Oncology Summit: Pediatric and Adolescent Bone Sarcoma *“History of and Challenges Related to Limb Salvage in the Skeletally Immature”* June 21, 2008. Louisville, Kentucky.
- 2008 11th Annual Association of Physician Assistants in Oncology (APAO) Conference *“Evaluation and Treatment of Soft Tissue Sarcomas”* October 2, 2008. Denver, Colorado.
- 2009 Foundation for Orthopaedic Research & Education (FORE) Annual Fellows Day *“Pediatric Limb Salvage with Expandable Prosthesis”* St Petersburg Beach, Florida June 17-18th, 2009.
- 2009 Lee Memorial Health System Continuing Medical Education *“Update on Pediatric Sarcomas”* Fort Myers, Florida August 20, 2009.
- 2009 All Fellows Course *“Clinical Features of Pelvic Tumors:”* Homer Stryker Center Mahwah, NJ. October 23-25, 2009.
- 2010 21st Century Oncology Developments for the PA and ARNP/ Physician Team. Mount Sinai Comprehensive Cancer Center. Miami Beach Florida March 2010.

- 2010 Indiana Orthopaedic Society 2010 Annual Meeting Keynote Speaker. Indianapolis, Indiana . April 22-24, 2010.
- 2010 Colombian Orthopedic Society Cali, Columbia “*Limb Salvage in the Pediatric Patient*” April 28-May 1, 2010
- 2010 13th Annual Association of Physician Assistants in Oncology (APAO) Conference “*Metastatic Bone Disease*” Amelia Island, Florida. October 9, 2010.
- 2010 All Fellows Course “*Clinical Features of Proximal femur and Tibia Tumors:*” Homer Stryker Center Mahwah, NJ. October 15-16th, 2010.
- 2011 University of Central Florida School of Medicine Introduction to Orthopaedic Medicine and Surgery. “*Basic Science and Pathology*”, January 24, 2011.
- 2011 University of Central Florida School of Medicine Introduction to Orthopaedic Medicine and Surgery. “*Tumor Work up and Treatment*”, Lakeland, Florida. January 24, 2011.
- 2011 Orthopaedic Surgery Grand Rounds, “*New Innovations in Limb Salvage*”. Henry Ford Hospital Detroit, MI. April6, 2011
- 2011 Moderator 2nd Annual Florida Oncology Course “*Sarcoma Present and Future*” Naples, Florida May 5-8, 2011.
- 2011 Louisiana State University School of Medicine “*Orthopaedic Pathology And Surgery*” New Orleans, LA. May 26-27, 2011.
- 2011 Venezuelan Musculoskeletal Association “*Worldwide Review of 2100 Endoprosthesis- A Multi-institutional Study on Limb Salvage Surgery*” “*Biological, Allograft, and Endoprosthesis Reconstruction*” “*New Advances in Limb Salvage Surgery*” Caracas, Venezuela, September 30 to October 1, 2011.
- 2012 British Sarcoma Group Annual Conference “*Personalisation of Sarcoma Reconstructive Surgery*” Oxford, England, February 29 to March 2, 2012.
- 2013 FLASCO Annual Meeting “*NP/PA Conference*”, Miami , Florida February 8,2013
- 2013 American Academy of Orthopaedic Surgeons Annual Meeting, “*Bone and Soft Tissue Tumors for the General Orthopaedic Surgeon*” Chicago, Illinois March 19 to March 23, 2013.

Medical Product Development:

Biomet, Inc.,	Modular Proximal Femoral Prosthesis (Patented)
Zimmer, Inc.	NexGen Rotating Hinge Knee (RHK) (Patented)
Stryker, Inc.	Rotating Hinge Knee is in the final stage of development (Patented)
Stryker, Inc	Oncology Segmental Femoral Stem System in the final stage of development. (Patent Pending)
Ethicon Endosurgery	Development of Surgical Stapler (In Development)

Innovative Methods:

2003 - present	Collaborated with Stanmore Corporation in England to develop a non-invasive leg lengthening implant. First physician in the United States to implant and lengthen fifteen children successfully.
2004 - present	Implemented and integrated Computerized Audience Response System into Moffitt Cancer Center for Immediate Feed-back and Statistical Analysis of Responses – Used in a variety of students, house staff and faculty presentations, plus national and international workshops.
2005 - present	Collaborating with Ethicon Endosurgery to develop a stapler system for sarcoma tumor resection.
2006 - present	Collaborating with Stryker, Inc. to develop the first orthopaedic oncology navigational system. System in place and operational.
March 2011	Performed first total Shoulder Resection and Expandable Implant on Pediatric Patient in the United States of America.