

# CURRICULUM VITAE

## Manpreet Bedi MD, MS

Associate Professor  
Department of Radiation Oncology  
Sharon K. Wadina Chair in Sarcoma Research

### OFFICE ADDRESS:

Froedtert Specialty Clinics  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

### EDUCATION:

08/2000 - 05/2004 B.A., University of Iowa College of Liberal Arts, Iowa City, IA  
01/2004 - 05/2008 M.D., University of Missouri, Kansas City, MO  
08/2018 - 05/2022 Masters in Statistical Science, University of Idaho

### POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2008 - 06/2009 Preliminary Internship, Medicine, Saint Louis University Hospitals, Saint Louis, MO  
07/2009 - 06/2013 Residency, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI  
07/2012 - 06/2013 Chief Resident, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI

### FACULTY APPOINTMENTS:

07/2013 - 05/2014 Instructor, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI  
06/2014 - 07/2018 Assistant Professor, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI  
09/2017 - 07/2018 Assistant Professor, General Surgery, Medical College of Wisconsin, Milwaukee, WI  
07/2018 - Present Associate Professor, General Surgery, Medical College of Wisconsin, Milwaukee, WI  
07/2018 - Present Associate Professor, Orthopaedic Surgery, Medical College of Wisconsin, Milwaukee, WI  
07/2018 - Present Associate Professor, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI  
09/2018 - Present Associate Professor, Graduate School of Biomedical Sciences, Medical College of Wisconsin, Milwaukee, WI

### ADMINISTRATIVE APPOINTMENTS:

09/2017 - Present Chair of Sarcoma Disease Oriented Program, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

### HOSPITAL STAFF PRIVILEGES:

2013 - Present Children's Hospital of Wisconsin, Milwaukee, WI  
2013 - Present Froedtert Menomonee Falls Hospital, Menomonee Falls, WI  
2013 - 2015 St. Catherine's, United Hospital Systems, Kenosha, WI  
2013 - Present Clement Zablocki Veterans Affairs Medical Center, Milwaukee, WI  
2013 - Present Froedtert Hospital, Milwaukee, WI  
2013 - Present Froedtert West Bend Hospital, West Bend, WI

### SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Radiology	05/2014	05/2024

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
DEA	U.S. Government	09/24/2012	07/31/2024

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
M.D.	53483-20	09/01/2009	10/31/2023

#### **AWARDS AND HONORS:**

12/2000 - 06/2004 Dean's List, University of Iowa  
05/2004 Honors Graduation in Economics, University of Iowa  
03/2007 Arnold P. Gold Humanism Award  
05/2011 MCWAH Research Award , Medical College of Wisconsin Affiliated Hospitals  
03/2012 Silver Oratory Award, \*\*\*This award is given to the resident with outstanding presentation skills and engaging audiences  
10/2012 Best Scientific Poster Award, American Society for Head and Neck Radiology  
06/2013 Dr. J. Frank Wilson Resident Research Award, Medical College of Wisconsin  
09/2014 Best of American Society of Therapeutic Radiation Oncology (ASTRO) Award - Physics  
10/2016 Musculoskeletal Tumor Society Best Paper Award  
04/2018 - 08/2021 MKE Lifestyle Magazine Top Doctors Award  
04/2018 Sharon K. Wadina Professorship, \*\*\*This \$1,000,000 endowment is presented to a faculty member that holds exceptional promise in the field of sarcoma and in future advancements in the treatment of this rare cancer.  
06/2018 J. Frank Wilson Excellence in Resident Teaching Award, \*\*\*This award is given to faculty who have dedicated their time and given extraordinary effort to resident teaching throughout the year.  
10/2018 Musculoskeletal Tumor Society Best Paper Award  
06/2019 Sarcoma Foundation of America Inspiring Volunteer Award, \*\*\*This award is presented to a member of the Sarcoma Foundation of America who has made major contributions to service, patient care, and professional contributions to the field of sarcoma  
09/2019 - 2020 Milwaukee Magazine Best Doctors Award, (Program Retired after 2019-2020 Inductees)  
10/2019 - 09/2022 MKE Lifestyle Magazine Exceptional Women in Medicine Award  
10/2019 - Present ASTRO Recognition Award Winner  
01/2020 40 Under 40 Award, Milwaukee Business Journal

#### **MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

09/2006 - Present American Medical Association  
09/2006 - Present American Medical Women's Association  
09/2006 - Present American Medical Student Association  
03/2007 - Present Arnold P. Gold Humanism Society  
07/2009 - Present American Society of Clinical Oncology (ASCO)  
07/2009 - Present American Society for Therapeutic Radiology and Oncology (ASTRO)  
07/2009 - Present Radiologic Society of North America (RSNA)  
10/2016 - Present Musculoskeletal Tumor Society (MSTS)  
06/2019 - Present American Brachytherapy Society (ABS)  
03/2022 - Present American College of Radiology (ACR)  
09/2022 - Present Connective Tissue Oncology Society (CTOS)

#### **EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

Journal Review  
02/2016 - Present Practical Radiation Oncology-Ad hoc reviewer  
07/2016 - Present British Medical Journal-Ad hoc reviewer  
12/2016 - Present Brachytherapy Journal-Ad hoc reviewer  
09/2020 - Present International Journal of Radiation Oncology, Biology, and Physics- Ad hoc reviewer  
01/2021 - Present Frontiers in Oncology-Guest Editor

#### **LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

01/2011 - 07/2012 Medical Quality Assurance Committee, Medical College of Wisconsin  
07/2012 - Present Medical Research Resident Education Committee, Medical College of Wisconsin  
06/2013 - Present Committee Member, Foundations of Clinical Medicine, Curriculum Committee for M1

Medical Students, Medical College of Wisconsin  
 10/2015 - Present Chair, Annual Musculoskeletal Oncology and Sarcoma Symposium, Medical College of Wisconsin  
 05/2017 - Present Chair, Soiree for Sarcoma Research Fundraiser, Medical College of Wisconsin  
 09/2017 - Present Chair, Cancer Center Sarcoma Program, Medical College of Wisconsin  
 07/2019 - 09/2019 Committee Member, Bone & Soft Tissue Pathology Search Committee, Medical College of Wisconsin  
 05/2020 - Present Committee Member, Scientific Review Committee, Medical College of Wisconsin  
 05/2020 - Present Associate Director, Statistics for the Radiation Oncology Committee to Advance Knowledge and Education Through Clinical Trials, Medical College of Wisconsin  
 06/2020 - 08/2020 Committee Member, Cell Biology & Anatomy PhD Search Committee, Medical College of Wisconsin  
 07/2020 - Present Member, Radiation Oncology Clinical Concept & Project Review Committee, Medical College of Wisconsin  
 10/2020 - 01/2021 Committee Member, Biostatistics Search Committee, Medical College of Wisconsin  
 05/2022 - Present Committee Member, Faculty Development Committee, Medical College of Wisconsin  
 07/2023 - Present Chair, Faculty Career Development Committee, Medical College of Wisconsin

**NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

06/2016 - Present Member, Education Committee, ASTRO  
 07/2016 - Present Member, NSABP-RTOG-GOG Young Investigators Committee, NSABP-RTOG-GOG (NRG)  
 05/2019 - Present Committee Member, American Board of Radiology  
 05/2019 - Present Written Boards Developing Committee, American Board of Radiology  
 07/2019 - Present Committee Member, Social Media Task Force, ASTRO  
 10/2019 - Present Sarcoma Expert, Experts in Radiation Oncology Committee, ASTRO  
 10/2019 - Present Chair, Sarcoma Education Track, ASTRO  
 10/2019 - Present Chair and Organizer, Collaborative Musculoskeletal Oncology Conference  
 02/2020 - 10/2022 Committee Member, Sarcoma Consensus Guidelines, ASTRO  
 05/2021 - Present Oral Board Examiner & Committee Member, American Board of Radiology  
 05/2022 - Present Board Member, American College of Radiology  
 07/2022 - Present Study Champion, COG AOST2032 Radiation Oncology, NRG  
 07/2022 - Present Member, NSABP-RTOG-GOG Sarcoma Working Group

**INTERNATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

01/2018 - Present Sarcoma and GU Cancer Expert, The Mednet  
 07/2022 - Present Committee Member, Sarcoma Working Group, Liverpool Clatterbridge Cancer Centre

**RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

**Active**

**Peer Review**

Title:	Pilot Study Evaluating Hypofractionated Pre-operative Radiation therapy for Soft Tissue Sarcomas of the Extremity and Chest-wall
Source:	Kurtis R. Froedtert Clinical Trials Office Seed Grant
Role:	Principal Investigator
Dates:	02/2016 - Present
Direct Funds:	\$94,574
Title:	A phase II trial of high dose pelvic lymph node IMRT and hypo fractionated prostate IMRT for high-risk prostate cancer patients
Source:	Florence Folkman Fund

Role:	Co-investigator (as co-investigator I provided all the statistical analysis for the project)
PI:	Colleen Lawton, MD
Dates:	05/2016 - Present
Direct Funds:	\$40,000
Title:	IIT Hall-Solid Tumor Imaging MR-Linac (STIM Study)
Source:	AHW-Research and education program
Role:	Co-investigator
PI:	William Hall, MD
Dates:	08/2017 - Present
Title:	Cardiac MRI Imaging in Cancer Patients
Source:	Sarcoma Foundation of America Race to Cure Sarcoma Fund
Role:	Co-investigator
PI:	El-Sayed Ibrahim, PhD
Dates:	11/2018 - Present
Direct Funds:	\$50,000
Title:	The Role of Circulating Tumor DNA in Sarcomas
Source:	Szymanczyk Seed Grant
Role:	Principal Investigator
Dates:	01/2019 - Present
Direct Funds:	\$215,000
Title:	ARMR-IT: Augmented Reality-Driven, MR-guided Interventional Brachytherapy for Cervix Cancer
Source:	NIH/NCI R21
Role:	Co-investigator
PI:	Eric Paulson, PhD
Dates:	03/2019 - Present
Direct Funds:	\$275,000
Title:	Cytokine Expression in Soft Tissue Sarcomas
Source:	Kurtis R. Froedtert Seed Grant
Role:	Principal Investigator
Dates:	01/2021 - Present
Direct Funds:	\$7,800
Title:	AOST2032 A Feasibility and Randomized Phase 2/3 Study of Cabozantinib in Combination with Cytotoxic Chemotherapy for Newly Diagnosed Osteosarcoma
Source:	Children's Oncology Group
Role:	Co-Investigator
Dates:	03/2021 - Present
Title:	Tumor-infiltrating Lymphocytes in Hypofractionated Soft Tissue Sarcomas
Source:	MCW Clinical Trials Seed Grant

Role: Principal Investigator  
Dates: 06/2021 - Present  
Direct Funds: \$18,960

Title: GORE-REDIRECT  
Source: ROCKET fund  
Role: Co-investigator  
PI: Elizabeth Gore, MD  
Dates: 04/2022 - Present

### **Non-Peer Review**

Title: Post-operative Radiation Therapy  
Surgical Fixation in Bone Metastasis  
Source: Orthopaedic Surgery Department  
Research Fund  
Role: Principal Investigator  
Dates: 07/2018 - Present  
Direct Funds: \$5,000

Title: Biomarkers in Soft Tissue Sarcoma  
Source: Sharon K. Wadina Sarcoma Research  
Fund  
Role: Principal Investigator  
Dates: 03/2019 - Present  
Direct Funds: \$20,000

Title: Radiomic Signatures in Metastatic  
Sarcomas  
Source: Sharon K. Wadina Endowment  
Role: Principal Investigator  
Dates: 03/2019 - Present  
Direct Funds: \$18,000

Title: STS Ablation Therapy  
Source: Orthopaedic Surgery Research Fund  
Role: Co-investigator (as co-investigator, I  
have worked with the PI and student in  
study design and review)  
PI: David King, MD  
Dates: 04/2022 - Present

### **Prior**

#### **Peer Review**

Title: Pilot Study Evaluating Stereotactic Body  
Radiation Therapy (SBRT) and Adaptive  
Radiation Therapy (ART) for Pulmonary  
Metastases from Soft Tissue Sarcomas  
Source: Froedtert Foundation Clinical Cancer  
Center Fund  
Role: Principal Investigator  
Dates: 04/2013 - 08/2019  
Direct Funds: \$2,820

Title: Advanced Imaging Techniques in Soft  
Tissue Sarcoma  
Source: Orthopaedic Surgery Research

	Award/Grant
Role:	Co-Principal Investigator
Dates:	07/2014 - 11/2017
Direct Funds:	\$5,000
Title:	RTOG 0630 Sarcoma
Source:	RTOG
Role:	Institutional Principal Investigator
Dates:	04/2015 - 08/2018
Title:	INSTIGHTEC BM-019: A Post Approval Registry: ExBlate Treatment of Metastatic Bone Tumors for the Palliation of Pain
Source:	Instigtec
Role:	Co-investigator
PI:	Sean Tutton, MD
Dates:	01/2016 - 07/2019
Title:	Advanced Analytics of Clinical Imaging Data
Source:	GE Healthcare
Role:	Co-investigator
PI:	Kevin Koch, PhD
Dates:	07/2020 - 07/2022

#### **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

##### **Local**

- BEDI M, "Elective Nodal Irradiation with Intensity-Modulated Radiotherapy: Is Conventional Dose Fractionation Necessary?" Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 09/2010
- BEDI M, "Prognostic Variables for Survival in Primary Localized Soft Tissue Sarcomas of the Extremity and Trunk Treated with Neoadjuvant Radiotherapy or Chemoradiotherapy." Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 09/2011
- BEDI M, "Heterotopic Ossification." Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 01/2014
- BEDI M, "Doses and Risks in Radiology, Cardiology and Nuclear Medicine." Department of Radiation Oncology Radiobiology Course, Medical College of Wisconsin, Milwaukee, WI, 02/2014
- BEDI M, "Yes, We Can Treat That. A Guide to Benign Disease Treated with Radiation Therapy." Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 02/2015
- BEDI M, "The Evolution of Sarcoma Treatment." Community Education Presentation, Froedtert and the Medical College of Wisconsin, Milwaukee, WI, 05/2015
- BEDI M, "Brachytherapy for Soft Tissue Sarcomas." Department of Radiation Oncology Brachytherapy Course, Medical College of Wisconsin, Milwaukee, WI, 12/2015
- BEDI M, "Dose Volume Relationships Associated with Temporal Lobe Radiation Necrosis" Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 05/2016
- BEDI M, "Pilot Study Evaluating Hypofractionated Pre-operative Radiation Therapy in Soft Tissue Sarcomas of the Extremity and Chest-wall." Return of the Lorax Fundraiser, Medical College of Wisconsin, Milwaukee, WI, 08/2016
- BEDI M, "The Role of Radiation Therapy in Nononcologically Excised Soft Tissue Sarcomas", First Annual Musculoskeletal Oncology and Sarcoma Symposium, Miller Park, Milwaukee, WI, 09/2016
- BEDI M, "Yes...We Can Treat That. A Guide to Orthopaedic Disorders That May Be Treated with Radiotherapy." Department of Orthopaedic Surgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 09/2016
- BEDI M, "Lies, Damned Lies and Statistics: A Review of Statistically (And Conceptually) Flawed Clinical

Trials That Dictate Treatment." Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 11/2016

BEDI M, "Sarcoma Program Updates", Living with Sarcoma: Facing Today with Hope for Tomorrow Annual Patient Sarcoma Event, Milwaukee County Zoo, Milwaukee, WI, 04/2017

BEDI M, "Sarcoma Program Philanthropy", Living with Sarcoma: Facing Today with Hope for Tomorrow Annual Patient Sarcoma Event, Milwaukee County Zoo, Milwaukee, WI, 04/2018

BEDI M, Tutton S, Charlson J, Neilson J, "The Word on Medicine: Knowledge Changing Life", Radio Interview on iHeart Radio; Panelist in Multidisciplinary Management in Orthopaedic Oncology, Milwaukee, WI, 06/2018

BEDI, M, "Radiation Therapy for Benign Diseases", Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 06/2018

BEDI M, "Updates in Philanthropy", Living with Sarcoma: Facing Today with Hope for Tomorrow Annual Patient Sarcoma Event, Boerner Botanical Gardens, Milwaukee, WI, 04/2019

Saeed H, Zeitlin R, Schott D, Zhang Y, Rein L, Banerjee A, Li A, Erickson B, BEDI M, "Radiomic Fingerprint in Cervical Cancer. A New Predictor for Progression-Free Survival", Medical College of Wisconsin Cancer Center Scientific Retreat, Milwaukee, WI, 04/2019

BEDI M, "Updates on Clinical Trials and Research in Sarcoma", Living with Sarcoma: Facing Today with Hope for Tomorrow Annual Patient Sarcoma Event, Boerner Botanical Gardens, Milwaukee, WI, 04/2019

BEDI M, "Definitive Local Therapy is Associated with Improved Overall Survival in Metastatic Cervical Cancer", Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, 05/2019

BEDI M, "Brachytherapy for Soft Tissue Sarcomas", Radiation Oncology Brachytherapy Course, Medical College of Wisconsin, 06/2019

BEDI M, "Brachytherapy for Endometrial Cancer", Radiation Oncology Brachytherapy Course, Medical College of Wisconsin, 06/2019

BEDI M, "Updates in Radiation Oncology and Sarcoma", Sarcoma Awareness Month Symposium, Virtual, 07/2020

BEDI M, "The Use of Radiation Therapy in Endometrial Cancer", Department of Gynecology Oncology Grand Rounds, Medical College of Wisconsin, 09/2020

BEDI M, "Warning: Being in Healthcare May Be Hazardous to Your Mental Health: A Guide to Wellness During COVID 19", Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, 12/2020

BEDI M, "Radiation Therapy in Endometrial Cancer", Gynecology Oncology Didactic Series, Medical College of Wisconsin, 04/2021

BEDI M, Apps J, Ferguson C, Pilarski A, "Hindsight is 2020", Medical College of Wisconsin Professionalism Week, Milwaukee, WI, 10/2021

BEDI M, "FLASH is Free", Medical College of Wisconsin, Department of Radiation Oncology Grand Rounds, Milwaukee, WI, 11/2021

BEDI M, "Radiation Oncology in Retroperitoneal and Extremity Soft Tissue Sarcomas", Surgical Oncology Didactic, Medical College of Wisconsin, 02/2022

BEDI M, "The Use of Radiotherapy Therapy in Vulvar Cancer", Department of Gynecology Oncology Grand Rounds, Medical College of Wisconsin, 04/2022

BEDI M, "Brachytherapy for Endometrial Cancer Updates", Radiation Oncology Brachytherapy Course, Medical College of Wisconsin, 05/2022

BEDI M, "Radiation Oncology 101", Internal Medicine Resident Grand Rounds, Medical College of Wisconsin, 05/2022

BEDI M, "Brachytherapy for Soft Tissue Sarcomas Revisited", Radiation Oncology Brachytherapy Course, Medical College of Wisconsin, 05/2022

### **Regional**

BEDI M, "Emerging Treatments and Technology in Radiation Therapy", Fifth Annual Advances in Hematology Oncology Symposium, Green Bay, WI, 10/2016

BEDI, M, "What's New in Musculoskeletal Oncology", Second Annual Musculoskeletal Oncology Symposium, Green Bay, WI, 09/2017

BEDI M, "Hypofractionated Radiation Therapy in Soft Tissue Sarcomas", Second Annual Musculoskeletal Oncology Symposium, Green Bay, WI, 09/2017

BEDI M, Endrizzi S, Gully J, Tutton S, "I'm in a World of Hurt-I Have 4 Different Doctors Treating My

- Pain!: Multidisciplinary Approaches to Cancer-Pain Management", 8th Annual Great Lakes Palliative Care Conference, Lake Geneva, WI, 05/2019
- BEDI M, "Multidisciplinary Management of Desmoid Tumors", 3rd Annual Advances in Musculoskeletal Oncology Symposium, Chicago, IL, 09/2019
- BEDI M, "Advances in the Management of Localized and Metastatic Soft Tissue Sarcomas", Fond du Lac Cancer Center Grand Rounds, Fond du Lac, WI, 11/2019
- BEDI M, "Updates in Radiation Oncology and Sarcoma", Sarcoma Awareness Month Symposium, Virtual, 07/2020

### **National**

- BEDI M, Schneider J., "The Effect of Prospective Payment and Managed Care on Physician Productivities: Analysis of Community Tracking Study Physician Surgery; 1997-1999", Economics Forum, Department of Public Policy, Supervised by Dr. John Schneider, 07/2003
- BEDI M, First S, Semenenko V, Schultz C, Tripp P, Byhardt R, Wang D., "Elective Nodal Irradiation with Intensity-Modulated Radiotherapy: Is Conventional Dose Fractionation Necessary?", American Society of Therapeutic Radiation Oncology Annual Meeting, San Diego, CA, 10/2010
- BEDI M, King D, Zambrano E, Shivakoti M, Baynes K, Mautz A, DuBois J, Charlson J, Hackbarth D, Wang D., "Prognostic Variables for Survival in Primary Localized Soft Tissue Sarcomas of the Extremity and Trunk Treated with Neoadjuvant Radiotherapy or Chemoradiotherapy", American Society of Therapeutic Radiation Oncology Annual Meeting, Miami, FL, 09/2011
- BEDI M, Kharofa J, Chang J, Zambrano V, Baynes K, Mautz A, DuBois M, King D, Hackbarth D, Charlson J, Wang D., "Increase in Tumor Size on MRI is Associated with Greater Pathologic Necrosis and Poor Survival in Patients with Soft Tissue Sarcoma of Extremity and Body Wall Treated with Neoadjuvant Radiotherapy", American Society of Therapeutic Radiation Oncology Annual Meeting, Boston, MA, 09/2012
- BEDI M, King D, Hackbarth D, Charlson J, and Neilson J., "Percutaneous Biopsies Performed at Community Hospitals Are Associated with Increased Post-Operative Wound Complication Rates in Patients with Soft Tissue Sarcomas", Musculoskeletal Tumor Society Conference, San Francisco, CA, 10/2013
- BEDI M, "Advancement of Sarcoma Care Through Research", Washington University Lecture, Department of Radiation Oncology, St. Louis, MO, 09/2016
- BEDI M, "Post-operative Day 1 Fasting Blood Glucose May Predict for Wound Complications in Patients with Soft Tissue Sarcomas Treated with Preoperative Radiotherapy", Musculoskeletal Tumor Society Annual Meeting, Detroit, MI, 10/2016
- BEDI M, King DM, Hackbarth DA, and Neilson JC, "Vacuum-Assisted Closure at Time of Sarcoma Resection May Improve Wound Complication Rates in Proximal Lower Extremity Tumors", Musculoskeletal Tumor Society Conference, Denver, CO, 09/2017
- Ellison C, Johnstone C, King DM, BEDI M, "Pre-operative Radiation Performed at a Non-Sarcoma Center May Lead to Increased Wound complications Following Resection in Patients with Soft Tissue Sarcomas", American Society of Therapeutic Radiation Oncology Annual Meeting, San Diego, CA, 09/2017
- Sparks I, Mujtaba G, Paulson E, Rownd J, BEDI M, Prior P, Morrow N, and Erickson B, "Exposing the Rectosigmoid Junction: An In-Depth Analysis of Sigmoid Complications", American Brachytherapy Society Annual Meeting, San Francisco, CA, 06/2018 - Present
- Gillbride L, Johnstone C, Prah D, BEDI M, "Association of Skin Dosimetric Constraints and Wound Complications in Soft Tissue Sarcomas of the Extremity", American Society of Radiation Oncology Annual Meeting, San Antonio, TX, 10/2018
- BEDI M, Gannon NP, King DM, Charlson JC, Mogal H, Tsai S, Christians K, Poultsides G, Grignol V, Howard H, Tseng J, Roggin K, Chouliaras K, Votanopoulos K, Cullinan D, Fields RC, Weber S, Gamblin C, Clarke C, "The Role of Radiation Therapy and Margin Width in Localized Soft Tissue Sarcomas", Musculoskeletal Tumor Society Conference, New York, NY, 10/2018
- BEDI M, Ethun C, Charlson JC, Tran TB, Poultsides G, Grignol V, Howard H, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Cullinan D, Fields RC, Cardona K, King DM., "Development of a Prognostic Nomogram to Predict for Post-operative Surgical Site Infection in Localized Soft Tissue Sarcomas of Extremity", Musculoskeletal Tumor Society Conference, New York, NY, 10/2018
- BEDI M, Mostafa MI, Charlson J, Suster S, Johnstone C, Clarke C, "Tumor Infiltrating Lymphocytes May Predict for Distant Metastasis in Soft Tissue Sarcomas", American Society of Radiation Oncology Annual Meeting, San Antonio, TX, 10/2018



Saeed H, Zeitlin R, Schott D, Zhang Y, Rein L, Banerjee A, Li A, Rownd J, Morrow N, Erickson B, BEDI M, "MRI-Based Radiomic Fingerprint in Cervical Cancer: A New Predictor for Progression-Free Survival?", American Brachytherapy Society Meeting, Miami, FL, 06/2019

BEDI M, "Stereotactic Radiation in Soft Tissue Sarcomas", American Society of Radiation Oncology National Meeting Sarcoma Panel, Chicago, IL, 10/2019

Fain R, Johnstone C, Charlson J, Neilson, BEDI M, "Does Preoperative Hypofractionated Radiation Therapy Impact Post-Operative Wound Complications?", American Society of Radiation Oncology National Meeting, Chicago, IL, 10/2019

BEDI M, "Evolution in the Management of Soft Tissue Sarcomas", Resident Grand Rounds, Vanderbilt University, Nashville, TN, 11/2019

BEDI M, "Oops...I Did it Again: Management of Non-oncologic Resections in Soft Tissue Sarcomas", American Society of Radiation Oncology Annual Meeting, Virtual, 10/2020 - 2020

BEDI M, "Progress and Potential: Evolution in the Management of Soft Tissue Sarcomas", University of Miami Radiation Oncology Grand Rounds, Virtual Conference, 01/2021

BEDI M, "Innovation & Collaboration: Key to the Management of Soft Tissue Sarcomas", ASTRO Annual Refresher, Virtual Conference, 03/2021

BEDI M, Tutton S, "Treating Pain with Cryoablation: Partnering with Radiation Oncology", Spectrum Annual Conference, Virtual, 07/2021

BEDI M, Apps J, Torres M, Samant R, Yechieli R, "Warning: The COVID-19 Pandemic Is Hazardous to Your Mental Health", American Society of Radiation Oncology National Meeting, Chicago, IL, 10/2021

BEDI M, DeVries J, Gusho C, McCann A, Middleton BS, Oladip V, Peabody T, Balach T, Blank A, King DM, "Does Presence of Residual Tumor After Unplanned Excision of Soft Tissue Sarcomas Affect Oncologic Outcomes After Radiation Therapy?", Musculoskeletal Tumor Society Meeting, Baltimore, MD, 10/2021

BEDI M, "The Role of Radiotherapy in the Management of Soft Tissue Sarcomas", Sarcoma Foundation of America Live Virtual Session with the Experts Symposium, Virtual, 11/2021

BEDI M, "Recognition of Circulating Tumor DNA in Sarcoma: Study Update", National Leiomyosarcoma Foundation National Conference, Virtual, 11/2021

BEDI M, "Big Data in Medicine", Statistics Seminar: STAT 501, Virtual, 11/2021

BEDI M, "The Power of Partnership", Interventional Radiology Annual SPECTRUM Conference, Miami, FL, 01/2022

BEDI M, Jennings J, "Clinical Case Collaboration in Musculoskeletal Oncology", Interventional Radiology Annual SPECTRUM Conference, Miami, FL, 01/2022

BEDI M, "Treatment of Adult Sarcomas", ASTRO Annual Refresher, Virtual, 03/2022

BEDI M, "Benign or Malignant...That is the Question", Introduction in Bayesian Statistics: STAT 535, Virtual, 05/2022

BEDI M, "If You Build It, They Will Come: Innovation in Musculoskeletal and Osteo-oncology", Washington University Radiation Oncology Grand Rounds, St. Louis, MO, 06/2022

BEDI M, "AOST2032: A Feasibility and Randomized Phase 2/3 Study of Cabozantinib in Combination with Cytotoxic Chemotherapy for Newly Diagnosed Osteosarcoma, NSABP-RTOG-COG", NRG National Meeting, Chicago, IL, 07/2022

### **International**

BEDI M, Kharofa J, Chang J, Zambrano V, Baynes K, Mautz A, DuBois M, King D, Hackbarth D., "Pathologic Necrosis and Poor Survival in Patients with Soft Tissue Sarcoma Treated with Neoadjuvant Therapy", Connective Tissue Oncology Society, Prague, Czech Republic, 11/2012

Zeitlin R, Saeed H, Schott D, Zhang Y, Morrow N, Prior P, Rownd J, Paulson E, Li A, Erickson B, BEDI M, "Reading Between the Voxels: Radiomic Predictors of Progression-Free Survival in Cervical Cancer", World Congress of Brachytherapy, Virtual, 05/2021

BEDI M, Spraker S, Campbell S, "Is Five the New 25? Hypofractionated Pre-operative Radiotherapy in Soft Tissue Sarcomas", The Global Radiation Oncology Journal Club, 02/2022

BEDI M, "Could 5 Be the New 25? Hypofractionated Pre-operative Radiotherapy in Soft Tissue Sarcomas", British Sarcoma Working Group, Liverpool, England, 03/2022

BEDI M, "Hypofractionated Pre-operative Radiation Therapy in Soft Tissue Sarcomas Clinical Trial", Clatterbridge Cancer Centre Grand Rounds, University of Liverpool, 09/2022

BEDI M, "Development of a Prognostic Nomogram to Predict 30-Day Readmission in Localized Soft Tissue

Sarcomas of the Extremity", Connective Tissue Oncology Society, Vancouver, Canada, 11/2022  
BEDI M, "Elevated Circulating TNF-alpha and IFN-gamma May be Correlated with Post Radiation Fibrosis  
in Soft Tissue Sarcomas", Connective Tissue Oncology Society, Vancouver, Canada, 11/2022

## **MEDICAL COLLEGE TEACHING ACTIVITIES:**

### **Medical Student Education**

07/2009 - 06/2013 Radiation Oncology Therapist Program Lecturer  
08/2014 - Present Molecules to Cells Supplemental Instructor  
07/2018 - Present Clinician Apprenticeship  
07/2021 - Present Student-centered Pathway to Advance Research in Cancer Careers

### **Resident and Fellow Education**

07/2013 - Present Radiation Biology Course Instructor  
07/2013 - Present Resident Didactics-Sarcoma, Gynecologic & Miscellaneous Blocks  
09/2013 - Present Visiting Professor Resident Grand Round Series Coordinator  
09/2014 - Present Biostatistics Course Director and Instructor  
05/2015 - Present Special Procedures Course Instructor  
07/2015 - Present Resident Treatment Planning Series  
07/2015 - Present Brachytherapy Course Instructor  
05/2019 - Present Interactive Brachytherapy Skills Lab Instructor and Coordinator  
03/2020 - Present Gynecologic Oncology Didactics  
07/2020 - Present Resident Rotation Mock Oral Exam & Review  
07/2021 - Present Resident Gynecologic Oncology Block Exam Developer

### **Continuing Medical Education**

09/2016 First Annual Musculoskeletal Oncology Symposium Lecturer, Milwaukee, WI  
09/2017 Second Annual Musculoskeletal Oncology Symposium Lecturer, Green Bay, WI  
09/2018 Third Annual Musculoskeletal Oncology Symposium Lecturer, Milwaukee, WI  
09/2019 Fourth Annual Musculoskeletal Oncology Symposium Lecturer, Chicago, IL  
09/2022 Collaborative Musculoskeletal Oncology Symposium Lecturer, Ft. Lauderdale, FL

## **EXTRAMURAL TEACHING:**

### **Community/Lay Public**

06/2002 - 08/2003 Princeton Review, General and Organic Chemistry Teacher  
01/2003 - 05/2003 University of Iowa, Health Economics Teaching Assistant  
05/2015 "Sarcoma Diagnosis to Treatment", Community Education Talk  
05/2015 "What's New in Radiation Therapy", Community Radiation Talk  
04/2016 "Advances in Radiation Therapy for Sarcomas", 6th Annual Patient Sarcoma Event  
04/2017 "Sarcoma Program Updates", 7th Annual Patient Sarcoma Event  
07/2017 Sarcoma Foundation of America Run/Walk Welcome  
04/2018 "Sarcoma Program Updates", 8th Annual Patient Sarcoma Event  
04/2019 "Philanthropy Updates in Sarcoma", 8th Annual Patient Sarcoma Event

### **Medical Student Education**

08/2005 - 12/2005 University of Missouri-Kansas City, Supplemental Instructor for Medical Microbiology

### **Resident and Fellow Education**

03/2018 - Present American Board of Radiology, Resident Written Board Exam Writer (Gynecologic Malignancies)  
07/2021 - Present American Board of Radiology, Clinical Board Exam Developer (All Disease Sites)  
10/2021 - Present American Board of Radiology, Oral Board Examiner (Gynecologic Malignancies)

### **Continuing Medical Education**

07/2022 Watertown Regional Medical Center, Non-oncologic Resections in Soft Tissue Sarcomas,  
Watertown Regional Medical Center CME Event

## **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

### **Medical Students**

- Michael Ziegle, Medical College of Wisconsin, 06/2015 - 06/2017, Current Position: Orthopaedic Surgeon in Appleton, WI \*\*\* Under my supervision, Dr. Ziegle: 1) Created a MIM contour dataset of patients with localized soft tissue sarcomas. 2) Published a manuscript on wound complications in sarcoma care which has been cited by 12 wound care and orthopaedic oncology manuscripts since 2016.
- Ciani Ellison, Medical College of Wisconsin, 07/2016 - 06/2017, Current Position: Radiation Oncology Chief Resident at Medical College of Wisconsin \*\*\* Under my supervision, Dr. Ellison 1) Received an oral presentation at the 2017 ASTRO annual meeting 2) Was the recipient of the MCWAH student research award 3) Published abstract in the International Journal of Radiation Oncology Biology & Physics
- Nicholas Gannon, Medical College of Wisconsin, 07/2017 - 06/2019, Current Position: Orthopaedic Surgery Resident at University of Minnesota \*\*\* Under my supervision, Dr. Gannon: 1) Received an oral presentation at the 2018 MSTTS annual meeting 2) Published 2 abstracts & 3 manuscripts on sarcoma complications & outcomes post-radiation and surgery
- Jonathan Horng, Medical College of Wisconsin, 10/2019 - 06/2021, Current Position: Orthopaedic Surgery Resident at University of Hawaii \*\*\* Under my supervision, Dr. Horng: 1) Completed and abstract on the benefit of anticoagulation in sarcoma patients 2) Received an oral presentation at the Orthopaedic Research Society in January 2021
- Ezzedine Elmir, Medical College of Wisconsin, 07/2020 - Present, Current Position: M3 Medical Student \*\*\* Under my supervision, Ezzedine 1) Completed a manuscript on sarcoma wound complications and dosimetric parameters 2) Completed and submitted a manuscript on post-operative radiation and fixation in metastatic bone disease
- Paulina Gutkin, Medical College of Wisconsin, 09/2021 - Present, Current Position: M3 Medical Student \*\*\* Under my supervision Paulina: 1) Completed analysis and manuscript of SBRT in pulmonary sarcoma metastasis and is formulating a manuscript 2) Completed a manuscript, project and analysis on sarcoma and clinical outcomes related to sarcoma response during radiation
- Charles Gusho, Medical College of Wisconsin, 09/2021 - 06/2022, Current Position: Orthopaedic Surgery Resident at University of Missouri \*\*\* Under my supervision, Dr. Gusho 1) Completed 3 projects and abstracts 2) Received an abstract presentation at the 2022 Annual MSTTS Society meeting 3) Published 2 manuscripts on chondrosarcoma outcomes and post-operative care in sarcoma patients in the Journal of Surgical Oncology

### **Residents**

- Hina Saeed, MD, Medical College of Wisconsin, 07/2014 - 06/2017, Current Position: Assistant Professor & Deputy Director of Radiation Oncology at Lynn Cancer Institute \*\*\* Under my supervision, Dr. Saeed: 1) Published 4 manuscripts accepted to the International Journal of Surgical Oncology, Journal of Radiation Oncology, Cancer Research Frontiers, and the International Journal of Radiation Oncology Biology and Physics 2) Published 3 abstracts that were presented at various oncology national meetings 3) Was the recipient of the J. Frank Wilson Resident Research Award
- Lucas Gilbride, MD, Medical College of Wisconsin, 09/2015 - 05/2017, Current Position: Radiation Oncologist at St. Mary's Medical Center-Cancer Centers of Colorado in Grand Junction, CO \*\*\* Under my supervision, Dr. Gilbride: 1) Was awarded an abstract & oral presentation at 2018 Annual ASTRO Conference 2) Was the recipient of the 2019 MCWAH Research and Quality Award
- Irina Sparks, MD, Medical College of Wisconsin, 09/2016 - 06/2017, Current Position: Radiation Oncologist at Goshen Center for Cancer Care, Goshen, IN \*\*\* Under my supervision, Dr. Sparks 1) Received an abstract & oral presentation at the American Brachytherapy Society annual meeting on sigmoid toxicity in gynecologic brachytherapy. 2) Was the recipient of the J. Frank Wilson Resident Research Award
- Ciani Ellison, MD, Medical College of Wisconsin, 07/2017 - Present, Current Position: Chief Resident in Radiation Oncology at the Medical College of Wisconsin \*\*\* Under my supervision Dr. Ellison: 1) Published a manuscript on sarcoma complications in the community in the American Journal of Radiation Oncology 2) Established the Resident Health & Wellness curriculum for the radiation oncology residency 3) Engages in professional development through quarterly monthly in-person meetings 4) Was the recipient of the 2022 MCWAH Research & Quality Improvement Awards

Robert Fain, MD, Medical College of Wisconsin, 07/2018 - 05/2021, Current Position: Assistant Professor in Radiation Oncology at the Medical College of Wisconsin \*\*\* Under my supervision, Dr. Fain: 1) Received an abstract & oral presentation at 2019 Annual ASTRO Conference 2) Was the recipient of the 2019 ASTRO Meeting Abstract Award 3) Was the recipient of the 2020 MCWAH Research and Quality Award

Amber Retzlaff, MD, Medical College of Wisconsin, 07/2019 - 06/2022, Current Position: Assistant Professor at Mayo Clinic in Rochester, MN \*\*\* Under my supervision, Dr. Retzlaff: 1) Received an abstract & oral poster presentation at 2020 Annual ASTRO Conference 2) Was the recipient of the 2020/2021 Wisconsin Association for Hematology & Oncology Outstanding Hematology/Oncology Trainees Award 3) Was the recipient of the 2022 J. Frank Wilson Resident Research Award

Christina Small, MD, Medical College of Wisconsin, 07/2020 - Present, Current Position: Resident in Radiation Oncology at the Medical College of Wisconsin \*\*\* Under my supervision Dr. Small: 1) Has completed 4 manuscripts on radiomics in cervical cancer, COVID 19 and mental health, wound complications in sarcoma, and brachytherapy resources at high volume centers

Sara Beltran, MD, Medical College of Wisconsin, 07/2021 - Present, Current Position: Resident in Radiation Oncology at the Medical College of Wisconsin \*\*\* Under my supervision Dr. Beltran: 1) Has completed 3 abstracts and manuscripts on gender disparities and parental leave, burnout, and mental health in radiation oncology 2) Published a manuscript on anal cancer toxicity in definitive management

## **EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:**

### **Medical Students**

John Peabody, Northwestern, 07/2019 - 06/2021, Current Position: Medical Student at Northwestern University \*\*\* Under my supervision, John: 1) Created a large database on sarcoma treatment cost/charges 2) Successfully completed a project and abstract on the cost of sarcoma wound care in a large hospital system

### **Clinical/Research Fellows**

Lindsey McAlarnen, MD, Gynecology Oncology Fell at Medical College of Wisconsin, 07/2019 - Present, Current Position: 3rd Year Gynecology Oncology Fellow at Medical College of Wisconsin \*\*\* Under my supervision, Dr. McAlarnen: 1) Submitted abstract on health disparities in gynecologic oncology to national society meetings 2) Engages in professional development through quarterly mentor meetings 3) Applied for the 2021 Graduate Education grant

Jon deVries, MD, Musculoskeletal Oncology Fellow at University of Chicago, 07/2020 - 03/2021, Current Position: Attending Orthopaedic Surgeon at Optum Health in Las Vegas, NV \*\*\* Under my supervision, Dr. deVries: 1) Received an abstract and oral presentation on temporizing wound VACs 2) Submitted a manuscript to the Clinical Orthopaedic and Related Research

### **Faculty**

Reena Singh, MD, 10/2017 - Present, Current Position: Assistant Professor in Pathology at the Medical College of Wisconsin, Assistant Professor in Pathology at Vanderbilt University (Dec 2022) \*\*\* Under my supervision Dr. Singh 1) Presented at the first annual Musculoskeletal Oncology Collaborative 2) Published manuscript on hypofractionation in sarcomas 3) Published 3 abstracts on the treatment of soft tissue sarcomas

Callisia Clarke, MD, MS, 07/2018 - 05/2019, Current Position: Associate Professor in General Surgery at the Medical College of Wisconsin \*\*\* Under my supervision/Advisor role, Dr. Clarke: 1) Presented and completed a masters thesis titled "Neutrophil-Lymphocyte Ratio Confers Prognosis in Patients with Truncal and Extremity Soft Tissue Sarcoma"

Hina Saeed, MD, Lynn Cancer Institute, 07/2019 - Present, Current Position: Deputy Director at Lynn Cancer Institute \*\*\* Under my supervision, Dr. Saeed: 1) Co-chaired the ASTRO Gynecology Oncology Panel Session in 2021. 2) Participated in Oral board preparation sessions 3) Promoted to Deputy Director at the Lynn Cancer Institute 4) Developed a brachytherapy program 5) Engages in professional development through monthly zoom mentor meetings

Phil Prior, PhD, 07/2019 - Present, Current Position: Assistant Professor in Physics at the Medical College of Wisconsin \*\*\* Under my supervision Dr. Prior 1) Involved in the cervical cancer and sarcoma

- radiomic initiatives 2) Completed an abstract & manuscript on radiomics in cervical cancer 3) Received an oral presentation on radiomics in cervical cancer at the Annual Brachytherapy Society meeting
- Ross Zeitlin, MD, 09/2020 - Present, Current Position: Radiation Oncologist at Cook County Health \*\*\* Under my supervision, Dr. Zeitlin: 1) Presented an abstract on collaborative research at the World Congress of Brachytherapy 2) Developed a brachytherapy program development at Cook County Health 3) Participated in monthly case review and oral boards preparation
- Ian English, MD, 07/2021 - Present, Current Position: Assistant Professor in Orthopaedic Surgery at Washington University in St. Louis, MO \*\*\* Under my supervision post-fellowship graduation, Dr. English: 1) Presented at the inaugural national collaborative oncology symposium in Ft. Lauderdale, FL 2) Collaborating on a patient health & wellness project in soft tissue sarcomas
- Jon deVries, MD, MPH, 09/2021 - Present, Current Position: Attending orthopaedic oncologist at Optum Health & University of Nevada in Las Vegas, NV \*\*\* Under my supervision post-fellowship graduation, Dr. deVries: 1) Presented at the MSTS annual meeting for an abstract on a multi-institutional sarcoma collaborative project, which was submitted for a manuscript to Clinical Orthopaedic Related Research 2) Assisted in the development of a community musculoskeletal collaborative program at current institution
- Robert Fain, MD, 09/2021 - Present, Current Position: Assistant Professor of Radiation Oncology at Medical College of Wisconsin \*\*\* Under my supervision, Dr. Fain: 1) Prepared & submitted an abstract & manuscript on radiation for bone metastasis to the Red Journal 2) Collaborated with orthopaedic oncology to update bone metastasis repository

#### **COMMUNITY SERVICE ACTIVITIES:**

- 2017 - Present Sarcoma Foundation of America: Physician representative for MCW with the Sarcoma Foundation of America (SFA) and involved in many volunteer initiatives: 1. Race to Cure Sarcoma Run/Walk Volunteer Committee: Volunteer and physician lead on the annual run/walk committee, which coordinates a large event hosting over 400 participants each year. Duties include raising funds and coordinating pre and race-day responsibilities such as securing food, water, and supplies. 2. Race to Cure Sarcoma Guest Speaker: Kick-off speaker at numerous run/walk events in the greater Milwaukee area as representative for patients, families and loved ones, with the goal to raise awareness 3. Sarcoma Foundation of America Expert Panel: Guest speaker on national community panels for those affected by sarcoma. 4. Race for your Reason: SFA and MCW representative which is a unique 5K that highlights 5 charities/causes each year. SFA has been involved since 2019.
- 2018 - Present Stronger than Sarcoma: CEO & Co-founder of non-for profit (through ppf.org) which supports sarcoma patients through funds raised for research at the Medical College of Wisconsin. Each year, in-person and virtual events have raised >\$350,000 for sarcoma research: 1. Stronger than Sarcoma Soiree: Formal cocktail & casino night event that has led to >\$300,000 raised 2. Sips for Sarcoma: Annual cocktail event held for sarcoma research, expanding outside of Milwaukee to incorporate the Chicago sarcoma community. 3. Sarcoma Baking Team: Coordinate and volunteer at annual bake-sale and bake-offs with proceeds given to a non-for-profit organization supporting involved in sarcoma care or research.
- 2020 - Present Milwaukee Business Journal: 2020 40 under 40 award recipient. Recognizes members of the Milwaukee area that have made significant contributions to their profession and community. Awarded this honor because of work in the community and continue to serve on behalf of the MBJ 40 under 40 alumni.
- 2020 - 2021 Milwaukee Healthcare Worker Initiative: During initial days of the pandemic, led an effort to raise money for healthcare workers and small businesses as support during the difficult transition. Within 1 month, raised \$30,000 for 25 local businesses and 5000 items purchased to donate to local hospitals and clinics.
- 2020 - 2021 SavOur MKE Campaign: Co-led campaign to support local restaurants and performance venues deeply impacted by the pandemic, raising >\$10,000.

#### **CONFERENCE ORGANIZATION:**

- 10/2015 - 09/2016 Chair & Organizer, First Annual Medical College of Wisconsin Musculoskeletal Oncology & Sarcoma Symposium, Milwaukee, WI

07/2016 - 04/2017 Chair & Organizer, 7th Annual Living with Sarcoma: Facing Today with Hope for Tomorrow Patient Sarcoma Event

10/2016 - 09/2017 Chair & Organizer, Second Annual Medical College of Wisconsin Musculoskeletal Oncology & Sarcoma Symposium, Green Bay, WI

07/2017 - 04/2018 Chair & Organizer, 8th Annual Living with Sarcoma: Facing Today with Hope for Tomorrow Patient Sarcoma

09/2017 - 09/2018 Chair & Organizer, Third Annual Medical College of Wisconsin Musculoskeletal Oncology & Sarcoma Symposium, Milwaukee, WI

07/2018 - 04/2019 Chair & Organizer, 9th Annual Living with Sarcoma: Facing Today with Hope for Tomorrow Patient Sarcoma Event

09/2018 - 09/2019 Fourth Annual Medical College of Wisconsin Musculoskeletal Oncology & Sarcoma Symposium, Chicago, IL \*\*\*National symposium

10/2019 - 01/2022 Chair & Organizer, First Annual Collaborative Musculoskeletal Oncology & Sarcoma Symposium, Ft. Lauderdale, FL \*\*\*National 2-day symposium

09/2021 - Present Chair & Organizer, 10th Annual Living with Sarcoma: Facing Today with Hope for Tomorrow Patient Sarcoma Event

03/2022 - 05/2022 Member, Organizing Committee ROCKET Retreat

04/2022 - Present Chair & Organizer, Second Annual Collaborative Musculoskeletal Oncology Symposium, Miami, Florida \*\*\*National 2-day symposium

05/2022 - Present Co-Chair & Organizer, Progress & Potential: Optimizing Collaboration & Clinical Trial Opportunities in Radiation Oncology & Interventional Radiology

#### **GRANT AND SCIENTIFIC REVIEW PANELS:**

11/2018 Sarcoma Foundation of America Internal Grant Review Committee-Member

07/2019 Sharon K. Wadina Sarcoma Pilot Grant Review Committee-Chair

05/2020 - Present MCW Scientific Review Committee-Member

10/2021 - Present Clinical Concept & Project Review Committee-Chair

09/2022 - Present MCW Cancer Center Idea Grant Review Committee-Member

#### **PROGRAMMATIC DEVELOPMENTS:**

2013 - Present Radiation Oncology Biostatistics Course Co-Director: As co-director of the statistics course, I helped create a curriculum to immerse residents in skills needed to critically review literature while introducing study design concepts for future research and protocol development. This was performed through course assignments, faculty lectures for medical and physics residents, as well as invitations from nationally known biostatisticians who provided overview of real-life implications.

2017 - Present MCW Cancer Center Sarcoma Program Chair: As program chair, I have been integrally involved in improving patient care, access and escalating the profile of the sarcoma team to national and international levels. Our volumes have steadily increased, and turnaround times are tied for the shortest of all programs within MCW. In addition, the advanced technology and innovative methods of management including outpatient chemotherapy and minimally invasive treatments for bone and soft tissue pathologies have led to recognition as one of the premier programs in the nation.

2018 - Present Stronger than Sarcoma Chair & Co-founder: As Chair & Co-founder, we have created an organization to increase awareness and research funds for sarcoma. Stronger than Sarcoma has raised over \$75k in sponsorships including two grateful patient donations of more than \$400k by developing communication materials.

2020 - Present Radiation Oncology Clinical Trials Program Associate Director: As Associate Director, I assist in overseeing budget and operations for Radiation Oncology Clinical Trials Program (ROCKET) and provide statistical expertise for implementing new approaches. I have ensured efficient and valid study designs for successful submissions to Scientific Review Committee and established a decision framework to satisfy protocol-specific needs by collaborating with cross-functional stakeholders.

2021 - Present Osteo-Oncology Program Co-Lead: Metastatic bone disease is evolving, and it is estimated that 70% of cancer patients will require care for disease that has affected the skeletal system. As one of 3 osteo-oncology programs in the country, I and other members have led efforts to streamline care and meet the demands for patients who have been affected through a consolidated program within the MCW Cancer Center. This has involved the development of smart application tools within EPIC and other modes of technology to decrease turn-around times and improve patient care.

2021 - Present Sarcoma Survivorship Program Director: As our patient volumes and survival have increased,

it is imperative to evolve with the needs of our patients as they transition into long-term survivors. The survivorship program allows for patients to transition care to a mid-level provider clinic which provides customized care related to their prior cancer therapies. This care is coordinated with primary care physicians within the greater Milwaukee area and beyond.

2021 - Present Resident Health & Wellness Program Co-Developer/Physician Lead: As co-developer of the Resident Health & Wellness program, we created a curriculum that tackles the challenge of increasing wellness without weakening the rigor of training. This includes resident specific and combined faculty/resident retreats, coaching and lectures to help cultivate growth and wellness in our resident team.

#### **PHILANTHROPY:**

- 10/2016 - 07/2017 Physician Leader & Committee Member, First Annual Sarcoma Foundation of America Race to Cure Sarcoma Run/Walk
- 07/2017 - 08/2018 Co-Chair & Organizer, First Annual Stronger than Sarcoma Soiree
- 10/2017 - 07/2018 Physician Leader & Committee Member, Second Annual Sarcoma Foundation of America Race to Cure Sarcoma Run/Walk
- 09/2018 - 08/2019 Co-Chair & Organizer, Second Annual Stronger than Sarcoma Soiree
- 01/2019 - 07/2019 Physician Leader & Committee Member, Third Annual Sarcoma Foundation of America: Race to Cure Sarcoma Run/Walk
- 05/2019 - 06/2019 Committee Member, Race for Your Reason and Brunch Bash Run/Walk
- 09/2019 - 05/2022 Co-Chair & Organizer, Third Annual Stronger than Sarcoma Soiree
- 01/2020 - 07/2020 Physician Leader & Committee Member, Fourth Annual National Sarcoma Foundation of America Run/Walk (Virtual)
- 10/2020 - 07/2021 Physician Leader & Committee Member, Fifth Annual Sarcoma Foundation of America: Race to Cure Sarcoma Run/Walk
- 10/2021 - 07/2022 Physician Leader & Committee Member, Sixth Annual Sarcoma Foundation of America: Race to Cure Sarcoma Run/Walk

#### **BIBLIOGRAPHY**

##### **Refereed Journal Publications/Original Papers**

1. **BEDI M**, Das P, Skibber JM, Rodriguez-Bigas MA, Chang GJ, Eng C Wolff RA, Janjan NA, Krishnan S, Crane CH. Capecitabine and timing of radiotherapy during preoperative chemoradiation for rectal cancer. *Gastrointest Cancer Res.* 1(2):44-8, Mar 2007
2. Das P, Delclos ME, Skibber JM, Rodriguez-Bigas MA, Feig BW, Eng C, **BEDI M**, Krishnan S, Janjan NA, Crane CH. Hyperfractionated accelerated radiotherapy for rectal cancer in patients with prior pelvic irradiation. *Int J Radiat Oncol Biol Phys.* 1;77(1):60-5, May 2010. DOI:10.1016/j.ijrobp.2009.04.056
3. **BEDI M**, Firat S, Semenenko V, Schultz C, Tripp P, Byhardt R, Wang D. Elective Nodal Irradiation with Intensity-Modulated Radiotherapy: Is Conventional Dose and Fractionation Necessary? *Int J Radiat Oncol Biol Phys.*1;83(1):e87-92, May 2012. DOI:10.1016/j.ijrobp.2011.12.016
4. Cohen E, **BEDI M**, Irving A, Jacobs E, Tomic R, Klein J, Lawton C, Moulder J. Mitigation of Late Renal and Pulmonary Injury After Hematopoietic Stem Cell Transplantation. *Int J Radiat Oncol Biol Phys.*1;83(1):292-6, May 2012. DOI:10.1016/j.ijrobp.2011.05.081
5. **BEDI M**, King D, Zambrano E, Shivakoti M, Baynes K, Mautz A, DuBois J, Charlson J, Hackbarth D, Wang D. Prognostic Variables in Patients with Primary Soft Tissue Sarcoma of the Extremity Treated with Neoadjuvant Radiotherapy or Neoadjuvant Sequential Radiotherapy. *Radiat Oncol.* 8:60, Mar 2013. DOI:10.1186/1748-717X-8-60
6. Ahunbay E, Liu F, **BEDI M**, Gore E, Li XA, Online Adaptive Stereotactic Body Radiotherapy for Lung Lesions. *Medical Physics.* June 2013;40(6):107
7. **BEDI M**, Kharofa J, Zambrano E, Chang J, Baynes K, Mautz AP, DuBois M, King DM, Hackbarth DA, Wang D. Tumor Increase on MRI after Neoadjuvant Treatment is Associated with Greater Pathologic Necrosis and Poor Survival in Patients with Soft Tissue Sarcoma. *J Integr Oncol.* 2:2, Nov 2013. DOI 10.1186/s13569-016-0041-7
8. **BEDI M**, King DM, Tutton S. Minimally Invasive Local Treatments for Bone and Pulmonary Metastases. *Minim Invasive Surg.* 2014; 719394, Feb 2014. DOI:10.1155/2014/719394
9. **BEDI M**, King DM, Charlson J, Whitfield R, Hackbarth D, Zambrano E, MD; Wang D. Multimodality Management with Local Systemic Therapy is Associated with Prolonged Survival in Patients with

- Metastatic Soft Tissue Sarcomas. *Am J Clin Oncol*. 37 (3): 272-277, Jun 2014. DOI: 10.1097/COC.0b013e318277d7e5
10. **BEDI M**, King DM, Paulson E. Advanced Magnetic Resonance Imaging in Soft Tissue Sarcomas. *International Journal of Clinical & Medical Imaging*. 1(6) Jun 2014. DOI: 04172/ijcmi.100021
  11. **BEDI M**, King DM, Whitfield R, Hackbarth DA, Neilson JC, Charlson JA, Wang D. The Effect of Smoking and Major Vein Resection on Post-Therapy Lymphedema in Soft Tissue Sarcomas Treated with Neoadjuvant Radiation and Limb-Salvage Surgery. *Am J Clin Oncol*. 38(2):184-188, Apr 2015. DOI: 10.10979/COC.0b013e31828aad9
  12. Wang D, Zhang Q, Eisenberg BL, Kane JM, Li XA, Lucas D, Petersen IA, DeLaney TF, Freeman CR, Finkelstein SE, Hitchcock YJ, **BEDI M**, Singh AK, Dundas G, Kirsch DG. Significant Reduction of Late Toxicities in Patients With Extremity Sarcoma Treated With Image-Guided Radiation Therapy to a Reduced Target Volume: Results of Radiation Therapy Oncology Group RTOG-0630 Trial. *J Clin Oncol*. 33(20):2231-8, Jul 2015. DOI: 10.1200/JCO.2014.58.5828
  13. **BEDI M**, King DM, Saeed H, Tutton S, Charlson JA, Hackbarth DA, Neilson JC. Localized Management of Soft Tissue Sarcoma Metastasis: A Review of a Multidisciplinary Approach. *Cancer Research Frontiers*. 1(2):162-171, Apr 2015. DOI:10.17980/2015.162
  14. **BEDI M**, King DM, Hackbarth DA, Charlson JA, Baynes K, Neilson JC. Biopsies in the Community Lead to Postoperative Complications in Soft Tissue Sarcomas. *Orthopedics*. 1:38(9):e753-9, Sept 2015. DOI 10.3928/01477477-20150902-51
  15. Li XA, Chen X, Zhang Q, Kirsch DG, Petersen I, DeLaney TF, Freeman CR, Trotti A, Hitchcock Y, **BEDI M**, Haddock M, Salerno K, Dundas G, Wang D. Margin reduction from image guided radiation therapy for soft tissue sarcoma: Secondary analysis of Radiation Therapy Oncology Group 0630 results. *Pract Radiat Oncol*. 6(4):e135-40, July-Aug 2016. DOI: 10.1016/j.ppro.2015
  16. Rajeev R, Patel M, Jayakrishnan TT, Johnston FM, **BEDI M**, Charlson J, Turaga KK. Retroperitoneal solitary fibrous tumor: surgery as first line therapy. *Clin Sarc Res*. 5:19, Aug 2015. DOI: 10.1186/s13569-015-0034-y
  17. Saeed H, King DM, Neilson JC, Hackbarth DA, Charlson JC and **BEDI M**. The Impact of Radiation Therapy After Unplanned Excision of Soft Tissue Sarcomas of the Extremity and Superficial Trunk. *Int J Radiat Oncol Biol Phys*. 93:53, Nov 2015. DOI:10.1016/j.ijrobp.2015.07.2183
  18. **BEDI M**, King DM, Charlson JA, Hackbarth DA, Neilson JC. Multivitamin Use May Improve Disease-Free and Distant-Metastasis Free Survival in Patients with Soft Tissue Sarcomas of the Extremity and Chest-wall. *J Nutr Food Sci*. 6:1, Dec 2015. DOI 10.4172/2155.10000445
  19. Ziegler M, King DM, **BEDI M**. Tumor volume is a better predictor of post-operative wound complications compared to tumor size in soft tissue sarcomas of the proximal lower extremity. *Clin Sarcoma Res*. 6:1, Feb 2-16. DOI: 10.1186/s13569-016-0041-7
  20. Cheng H; Mirua JT; Lalehzari M; Rajeev R; Donahue AE; **BEDI M**, Gamblin TC; Turaga KK; Johnston FM. Neoadjuvant Radiotherapy for Retroperitoneal Sarcoma: A Systematic Review. *J of Surg Oncol*. 113 (6): 638-34, Mar 2016. DOI: 10.1002/jso.24221
  21. Klooster B, Rajeev R, Chrabaszcz S, Charlson J, Miura J, **BEDI M**, Gamblin TC, Johnston F, Turaga KK. Is long-term survival possible after margin-positive resection of retroperitoneal sarcoma (RPS)? *Journ of Surg Oncol*. 113(7):823-7, Apr 2016. DOI: 10.1002/jso.24232
  22. Saeed H, King DM, Johnstone CA, Charlson JA, Hackbarth DA, Neilson JC, **BEDI M**. Preoperative Radiation Therapy Followed by Reexcision May Improve Local Control and Progression-Free Survival in Unplanned Excisions of Soft Tissue Sarcomas of the Extremity and Chest-Wall. *Int J Surg Oncol*. 2016 (2016), Sept 2016. DOI 10.1155/2016/5963167
  23. Bergom C, Kelly T, **BEDI M**, Saeed H, Prior P, Rein LE, Szabo A, Wilson J, Currey A, White J.A., Association of Locoregional Control with High Body Mass Index in Women Undergoing Breast Conservation Therapy for Early-Stage Breast Cancer. *Int J Radiat Oncol Biol Phys*. 96(1):65-71, Sept 2016. DOI:10.1016/j.ijrobp.2016.04.020
  24. Saeed H, Johnstone CJ, King DM, Charlson J, Hackbarth DA, Neilson JC, and **BEDI M**. The Impact of 3D-Conformal Radiotherapy versus Intensity Modulated Radiotherapy on Post-operative Wound Complications in Soft Tissue Sarcomas of the Extremity and Chest-Wall. *Int J Surg Oncol*. 5:389-394, Nov 2016. DOI: 10.1007/s13566-016-0277-0
  25. Koch KM, Bhave S, Gaddipati A, Hargreaves BA, Gui D, Peters R, **BEDI M**, Mannem R, Kaushik SS. Multispectral diffusion-weighted imaging near metal implants. *Magn Reson Med*. May 2017. DOI 10.1002/mrm.26737
  26. Lawton CAF, Lin X, Hanks GE, Lepor H, Grignon DJ, Brereton HD, **BEDI M**, Rosenthal SA, Zeitzer KL,



- Venkatesan VM, Horwitz EM, Pisansky TM, Kim H, Parliament MB, Rabinovitch R, Roach M 3rd, Kwok Y, Dignam JJ, Sandler HM. Duration of Androgen Deprivation in Locally Advanced Prostate Cancer: Long-Term Update of NRG Oncology. RTOG 9202. *Int J Radiat Oncol Biol Phys.*98(2):296-303, Jun 2017. DOI 10.1016/j.ijrobp.2017.02.004
27. King DM; **BEDI M**; Hackbarth DA; and Neilson JC. Multiple Anticoagulation Use Increases Wound Complications Following Resection of Lower Extremity Soft Tissue Sarcomas. *Archives of Surg Oncol.* 2017 3:128. doi: 10.4172/2471-2671.1000128
  28. Berger NG, Silva JP, Mogal H, Clarke CN, **BEDI M**, Charlson J, Christians KK, Tsai S, Gamblin TC. Overall survival after resection of retroperitoneal sarcoma at academic cancer centers versus community cancer centers: An analysis of the National Cancer Data Base. *Surgery.* 2018 Feb;163(2):318-323.
  29. **BEDI M**, King DM, Mendez C, Slawski B, Charlson JA, Hackbarth DA, Neilson JC. Postoperative Day 1 Glucose May Be Associated With Wound Complications in Sarcomas Treated With Preoperative Radiation. *Clin Orthop Relat Res.* 2018 Mar;476(3):580-586.
  30. Gannon NP, King DM, **BEDI M**. Smoking is predictive of poorer distant metastasis-free and progression free-survival in soft tissue sarcoma patients treated with pre-operative radiotherapy or chemoradiotherapy. *Clin Sarcoma Res.* 2018;8:7. PMID: PMC5901866
  31. Johnson AC, Ethun CG, Liu Y, Lopez-Aguilar AG, Tran TB, Poultsides G, Grignol V, Howard JH, **BEDI M**, Gamblin TC, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Cullinan D, Fields RC, Delman KA, Wood WC, Cardona K, Maithel SK. Studying a Rare Disease Using Multi-Institutional Research Collaborations vs Big Data: Where Lies the Truth? *J Am Coll Surg.* 2018 09;227(3):357-366.e3.
  32. **BEDI M**, Mostafa ME, Charlson J, Suster S, Johnstone C, Clarke C. Tumor Infiltrating Lymphocytes May Predict for Distant Metastasis in Soft Tissue Sarcomas. *Int J Radiat Oncol Biol Phys.* 103(3),E194-195, Nov 2018, DOI doi.org/10.1016/j.ijrobp.2018.07.699
  33. Kelm S, Longo J, **BEDI M**, Siker M, Thomas J, George B, Ludwig K, Peterson C, Ridolfi T, Erickson B. The Impact of Hemoglobin on Outcomes in Anal Cancer Treated with Definitive Chemoradiation. *Int J Radiat Oncol Biol Phys.* 103(3),E9,Nov 2018,doi.org/10.1016/j.ijrobp.2018.07.211
  34. Johnson AC, Ethun CG, Liu Y, Poultsides G, Howard JH, **BEDI M**, Charlson J, Tseng J, Roggin KK, Votanopoulos K, Cullinan D, Fields RC, Maithel SK, Cardona K, et al. A novel, simplified, externally validated staging system for truncal/extremity soft tissue sarcomas: An analysis of the US Sarcoma Collaborative database. *J Surg Oncol.* 2018 Dec;118(7):1135-1141.
  35. Wilkinson KH, Ethun CG, Hembrook M, **BEDI M**, Charlson J, Mogal H, Tsai S, Christians K, Tran TB, Poultsides G, Grignol V, Howard JH, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Cullinan D, Fields RC, Weber S, Gamblin TC, Cardona K, Clarke CN. Outcomes of Elderly Patients Undergoing Curative Resection for Retroperitoneal Sarcomas: Analysis From the US Sarcoma Collaborative. *J Surg Res.* 2019 01;233:154-162.
  36. Gannon NP, Stemm MH, King DM, **BEDI M**. Pathologic necrosis following neoadjuvant radiotherapy or chemoradiotherapy is prognostic of poor survival in soft tissue sarcoma. *J Cancer Res Clin Oncol.* 2019 May;145(5):1321-1330.
  37. **BEDI M**, King DM, DeVries J, Hackbarth DA, Neilson JC. Does Vacuum-assisted Closure Reduce the Risk of Wound Complications in Patients With Lower Extremity Sarcomas Treated With Preoperative Radiation? *Clin Orthop Relat Res.* 2019 04;477(4):768-774. PMID: PMC6437357
  38. Lorenz JW, Schott D, Rein L, Mostafaei F, Noid G, Lawton C, **BEDI M**, Li XA, Schultz CJ, Paulson E, Hall WA. Serial T2-Weighted Magnetic Resonance Images Acquired on a 1.5 Tesla Magnetic Resonance Linear Accelerator Reveal Radiomic Feature Variation in Organs at Risk: An Exploratory Analysis of Novel Metrics of Tissue Response in Prostate Cancer. *Cureus.* 2019 Apr 20;11(4):e4510. PMID: PMC6590865
  39. Gannon NP, King DM, Ethun CG, Charlson J, Tran TB, Poultsides G, Grignol V, Howard JH, Tseng J, Roggin KK, Votanopoulos K, Krasnick B, Fields RC, Cardona K, **BEDI M**. The role of radiation therapy and margin width in localized soft-tissue sarcoma: Analysis from the US Sarcoma Collaborative. *J Surg Oncol.* 2019 Sep;120(3):325-331.
  40. Fain R, Johnstone C, Charlson J, Neilson J and **BEDI M**. Does Pre-operative Hypofractionated Radiation Therapy for Soft Tissue Sarcoma Impact Post-Operative Wound Complications? *Int J Radiat Oncol Biol Phys.* 105(1), E813, Sept 2019 doi.org/10.1016/j.ijrobp.2019.06.2528
  41. Hall WA, **BEDI M**, Kilari D, Bylow KA, Burfeind J, Currey AD, See WA, Straza MW, Lawton CA. Safety and Feasibility of Dose Escalated Pelvic Lymph Node Intensity Modulated Radiation Therapy (IMRT) with a Simultaneous Hypofractionated Boost to the Prostate for High-Risk Adenocarcinoma of the

- Prostate, a Prospective Phase II Clinical Trial. *Int J Radiat Oncol Biol Phys.* 105(1), E277-278, Sept 2019, doi.org/10.1016/j.ijrobp.2019.06.1905
42. Zaidi MY, Ethun CG, Tran TB, Poultides G, Grignol VP, Howard JH, **BEDI M**, Mogal H, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Krasnick B, Fields RC, Oskouei S, Reimer N, Monson D, Maithel SK, Cardona K. Assessing the Role of Neoadjuvant Chemotherapy in Primary High-Risk Truncal/Extremity Soft Tissue Sarcomas: An Analysis of the Multi-institutional U.S. Sarcoma Collaborative. *Ann Surg Oncol.* 2019 Oct;26(11):3542-3549.
  43. **BEDI M**, Ethun CG, Charlson J, Tran TB, Poultides G, Grignol V, Howard JH, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Cullinan D, Fields RC, Cardona K, King DM. Is a Nomogram Able to Predict Postoperative Wound Complications in Localized Soft-tissue Sarcomas of the Extremity? *Clin Orthop Relat Res.* 2020 03;478(3):550-559. PMID: PMC7145071
  44. Shelby RD, Suarez-Kelly LP, Yu PY, Hughes TM, Ethun CG, Tran TB, Poultides G, King DM, **BEDI M**, Mogal H, Clarke C, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Krasnick BA, Fields RC, Pollock RE, Howard JH, Cardona K, Grignol V. Neoadjuvant radiation improves margin-negative resection rates in extremity sarcoma but not survival. *J Surg Oncol.* 2020 Jun;121(8):1249-1258.
  45. Lee RM, Ethun CG, Zaidi MY, Tran TB, Poultides GA, Grignol VP, Howard JH, **BEDI M**, Gamblin TC, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Krasnick BA, Fields RC, Oskouei SV, Monson DK, Reimer NB, Maithel SK, Cardona K. A closer look at the natural history and recurrence patterns of high-grade truncal/extremity leiomyosarcomas: A multi-institutional analysis from the US Sarcoma Collaborative. *Surg Oncol.* 2020 Sep;34:292-297.
  46. Strong EA, Park SH, Ethun CG, Chow B, King D, **BEDI M**, Charlson J, Mogal H, Tsai S, Christians K, Tran TB, Poultides G, Grignol V, Howard JH, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Cullinan D, Fields RC, Gamblin TC, Cardona K, Clarke CN. High neutrophil-lymphocyte ratio is not independently associated with worse survival or recurrence in patients with extremity soft tissue sarcoma. *Surgery.* 2020 10;168(4):760-767.
  47. Retzlaff A, Clarke C, Singh R, Mogal H, Mannem R, Fernando S, Charlson J and **BEDI M**. High Pre-treatment Neutrophil-to-Lymphocyte Ratio is Associated with Poor Distant Metastasis-Free Survival in Patients with Soft Tissue Sarcoma of the Extremity. *Int J Radiat Oncol Biol Phys.* 108(3), E3, Nov 2020. doi.org/10.1016/j.ijrobp.2020.07.994
  48. Indelicato DJ, **BEDI M**. Risk-Adapted Radiation Deintensification in Children and Young Adults With Soft Tissue Sarcoma: New Questions Arise and Prior Questions Resurface. *Int J Radiat Oncol Biol Phys.* 2021 07 01;110(3):831-832.
  49. Salerno KE, Alektiar KM, Baldini EH, **BEDI M**, Bishop AJ, Bradfield L, Chung P, DeLaney TF, Folpe A, Kane JM, Li XA, Petersen I, Powell J, Stolten M, Thorpe S, Trent JC, Voermans M, Guadagnolo BA. Radiation Therapy for Treatment of Soft Tissue Sarcoma in Adults: Executive Summary of an ASTRO Clinical Practice Guideline. *Pract Radiat Oncol.* 2021 Sep-Oct;11(5):339-351.
  50. Squires MH, Ethun CG, Donahue EE, Benbow JH, Anderson CJ, Jagosky MH, Salo JC, Hill JS, Ahrens W, Prabhu RS, Livingston MB, Gower NL, Needham M, Trufan SJ, Fields RC, Krasnick BA, **BEDI M**, Abbott DE, Schwartz P, Votanopoulos K, Chouliaras K, Grignol V, Roggin KK, Tseng J, Poultides G, Tran TB, Cardona K, Howard JH. A multi-institutional validation study of prognostic nomograms for retroperitoneal sarcoma. *J Surg Oncol.* 2021 Oct;124(5):829-837.
  51. Chen G, Tai A, Omari E, **BEDI M**, Lawton CA, Li A. Real-Time Motion Tracking and Correction During Tomotherapy for Prostate Cancer: Impact of Fiducial Migration. *Int J Radiat Oncol Biol Phys.*, 111(3). E539-E540, Nov 2021. doi.org/10.1016/j.ijrobp.2021.07.1469
  52. Conger R, Mora J, Straza MW, Erickson BA, Lawton CA, Schultz CJ, Currey A, **BEDI M**, Saeed H, Tsai S, Siker M, Hall WA. Evolution in the Presence and Evidence Category of Radiation Therapy Treatment Recommendations in National Comprehensive Cancer Network (NCCN) Clinical Practice Guidelines in Oncology. *Int J Radiat Oncol Biol Phys.*, 111(2), E105, Nov 2021, doi.org/10.1016/j.ijrobp.2021.07.504
  53. Olson CR, Suarez-Kelly LP, Ethun CG, Shelby RD, Yu PY, Hughes TM, Palettas M, Tran TB, Poultides G, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Krasnick BA, Fields RC, King DM, **BEDI M**, Pollock RE, Grignol VP, Cardona K, Howard JH. Resection Status Does Not Impact Recurrence in Well-Differentiated Liposarcoma of the Extremity. *Am Surg.* 2021 Nov;87(11):1752-1759.
  54. Cooper B, **BEDI M**, Bovi J, Currey A, Erickson B, Gore E, Hall WA, Lawton CA, Schultz C, Siker M, Saeed H. Enhancing Patient-Physician Experience in the Digital Era: A Review of Mobile Health Applications for Oncology Patients. *Int J Radiat Oncol Biol Phys.* Nov 2021;111(3S):e105-e106
  55. Ellison C, King DM, Neilson JC, Wooldridge A, Charlson JA, Hackbarth DA, Johnstone C, **BEDI M**.

- Preoperative Radiation Performed at a Nonsarcoma Center May Lead to Increased Wound Complications Following Resection in Patients With Soft Tissue Sarcomas. *Am J Clin Oncol.* 2021 12 01;44(12):619-623.
56. Hall WA, **BEDI M**, Kilari D, Bylow KA, Burfeind J, Johnstone C, Siker M, Currey A, See WA, Nelson A, Johnson S, Straza M, Lawton CAF. Long-Term Outcomes of Dose-Escalated Pelvic Lymph Node Intensity-Modulated Radiation Therapy (IMRT) With a Simultaneous Hypofractionated Boost to the Prostate for Very High-Risk Adenocarcinoma of the Prostate: A Prospective Phase II Clinical Trial. *Pract Radiat Oncol.* 2021 Nov-Dec;11(6):527-533. PMID: PMC8638529
  57. Lee RM, Ethun CG, Gamboa AC, Turgeon MK, Tran T, Poultides G, Grignol V, **BEDI M**, Mogal H, Clarke CN, Tseng J, Roggin KK, Chouliaras K, Votanopoulos K, Krasnick BA, Fields RC, Oskouei SV, Monson DK, Reimer NB, Maithel SK, Pickens A, Cardona K. A novel preoperative risk score to guide patient selection for resection of soft tissue sarcoma lung metastases: An analysis from the United States Sarcoma Collaborative. *J Surg Oncol.* 2021 Dec;124(8):1477-1484. PMID: PMC8595861
  58. Valle LF, Bernthal N, Eilber FC, Shabason JE, **BEDI M**, Kalbasi A. Evaluating Thresholds to Adopt Hypofractionated Preoperative Radiotherapy as Standard of Care in Sarcoma. *Sarcoma.* 2021;2021:3735874. PMID: PMC8556117
  59. Zeitlin R, Yu G, Wheatley M, Morrow N, Rownd J, Rein L, Banerjee A, **BEDI M**, Erickson B. Dosimetric predictors of local control and complications in gynecologic transperineal implant patients: The medical college of wisconsin experience. *Brachytherapy.* 2022 Jan-Feb;21(1):94-109.
  60. Squires MH, Ethun CG, Donahue EE, Benbow JH, Anderson CJ, Jagosky MH, Manandhar M, Patt JC, Kneisl JS, Salo JC, Hill JS, Ahrens W, Prabhu RS, Livingston MB, Gower NL, Needham M, Trufan SJ, Fields RC, Krasnick BA, **BEDI M**, Votanopoulos K, Chouliaras K, Grignol V, Roggin KK, Tseng J, Poultides G, Tran TB, Cardona K, Howard JH. Extremity Soft Tissue Sarcoma: A Multi-Institutional Validation of Prognostic Nomograms. *Ann Surg Oncol.* 2022 May;29(5):3291-3301.
  61. **BEDI M**, Singh R, Charlson JA, Kelly T, Johnstone C, Wooldridge A, Hackbarth DA, Moore N, Neilson JC, King DM. Is 5 the New 25? Long-Term Oncologic Outcomes From a Phase II, Prospective, 5-Fraction Preoperative Radiation Therapy Trial in Patients With Localized Soft Tissue Sarcoma. *Adv Radiat Oncol.* 2022 May-Jun;7(3):100850. PMID: PMC9133395
  62. Ponce SEB, Erickson BA, Hall WA, **BEDI M**, Martens MJ, Siker M, Thomas J, George B, Ludwig K, Peterson C, Ridolfi T, Longo JM. Long term clinical outcomes and associated predictors of progression free survival in anal canal cancer. *J Gastrointest Oncol.* 2022 Feb;13(1):185-196. PMID: PMC8899735
  63. deVries J, Abbas A, King DM, Hackbarth D, LoGuidice J, **BEDI M** and Neilson J. Staged reconstruction of soft tissue sarcoma resections using temporizing negative pressure wound therapy is safe and efficacious. *Eur. J Plas Surg Mar 2022*, doi.org/10.1007/s00238-022-01938-1
  64. Gusho CA, King D, Ethun CG, Cardona K, Harrison Howard J, Tran TB, Poultides G, Tseng J, Roggin KK, Fields RC, Cullinan DR, Chouliaras K, Votanopoulos K, Grignol VP, **BEDI M**. Extraskeletal myxoid chondrosarcoma: Clinicopathological features and outcomes from the United States sarcoma collaborative database. *J Surg Oncol.* 2022 Aug 13.
  65. Gutkin PM, Gore E, Charlson J, Neilson JC, Johnstone C, King DM, Hackbarth DA, Wooldridge A, Mannem R, Bedi M. Stereotactic body radiotherapy for metastatic sarcoma to the lung: adding to the arsenal of local therapy. *Radiat Oncol.* 2023 Mar 01;18(1):42. PMID: PMC9976442
  66. Thalji SZ, Ethun CG, Tsai S, Gamblin TC, Clarke CN, **Bedi M**, King D, LoGiudice J, Poultides G, Grignol VP, Tseng J, Votanopoulos K, Fields RC, Cardona K, Mogal H. Outcomes of plastic surgical reconstruction in extremity and truncal soft tissue sarcoma: Results from the US Sarcoma Collaborative. *J Surg Oncol.* 2023 Mar;127(4):550-559.

### **Books, Chapters, and Reviews**

1. **BEDI M**. "Pancreatic Cancer." *Global Health Encyclopedia*. Zhang, Yawei and Gold Geoffrey J. California: Sage Publications Inc., Jan 2008
2. **BEDI M**, King DM, Zambrano EZ. "Diagnosis and Treatment of Leiomyosarcomas." In Leach RA ed. *Leiomyosarcoma: Risk factors, diagnosis and treatment options*. New York: Nova Science Publishers Inc; 2014;111-127
3. Erickson B, **BEDI M**, Advani S, Mourtada F. "Biologic and Physical Aspects of Radiation Oncology." *Principles and Practice of Gynecology Oncology*. Seventh Edition, Chapter 11. 211-262, 2017
4. Lim K.S.H., **BEDI M**. (2019) *Anatomy and Target Delineation: Adjuvant and Definitive Radiation Therapy*

for Cervix Cancer. In: Albuquerque K., Beriwal S., Viswanathan A., Erickson B.(eds) Radiation Therapy Techniques for Gynecological Cancers. Practical Guides in Radiation Oncology. Springer, Cham

### **Abstracts**

1. **BEDI M**, Das P, Skibber JM, Rodriguez-Bigas MA, Chang GJ, Eng C Wolff RA, Janjan NA, Krishnan S, Crane CH. Capecitabine and timing of radiotherapy during preoperative chemoradiation for rectal cancer. American Society of Clinical Oncology: GI, Orlando, FL, Jan 2007
2. Das P, Delclos ME, Skibber JM, Rodriguez-Bigas MA, Feig BW, Eng C, **BEDI M**, Krishnan S, Janjan NA, Crane CH. Hyperfractionated accelerated radiotherapy for rectal cancer in patients with prior pelvic irradiation. American Society of Therapeutic Radiation Oncology, Los Angeles, CA, Oct 2007
3. Godley A, **BEDI M**, Firat S, Li X. Temporal Lobe Sparing In Craniopharyngioma Radiotherapy with Cyst Growth. American Society of Therapeutic Radiation Oncology, San Diego, CA, Oct 2010
4. **BEDI M**, Firat S, Semenenko V, Schultz C, Tripp O, Byhardt R, Wang D. Elective Nodal Irradiation with Intensity-Modulated Radiotherapy: Is Conventional Dose Fractionation Necessary? American Society of Therapeutic Radiation Oncology, San Diego, CA, Oct 2010
5. Bergom C, Szabo A, Mo S, **BEDI M**, Kharofa J, Kelly T, Wilson J, White J. Examining the Association of BMI with Breast Cancer Recurrence and Survival in an Early Stage Breast Cancer Cohort with High Median BMI: Size Matters. American Society of Therapeutic Radiation Oncology, Miami, FL, Oct 2011
6. **BEDI M**, Zambrano E, King D, Hackbarth D Charlson J, Whitfield R, Bergom C, Wang D. Difference in Rates of Necrosis in Patients with Primary Soft Tissue Sarcoma of the Extremity and Trunk Treated with Neoadjuvant Radiotherapy or Chemoradiotherapy. American Society of Therapeutic Radiation Oncology, Miami, FL, Oct 2011
7. Pappas S, **BEDI M**, Turaga K, King D, Hackbarth D, LoGiudice J, Nielson J, Charlson J, Whitfield R, Wang D. Abdomino-inguinal Approach to Retroperitoneal Tumors with Proximal Thigh or Groin Extension. Connective Tissue Oncology Society, Chicago, IL, Oct 2011
8. Whitfield R, King D, Pappas S, Rossi P, Charlson J, **BEDI M**, Wang D, Hackbarth D. The Use of Perforator Flaps in the Reconstruction of Soft Tissue Sarcoma Defects: An Initial Experience. Connective Tissue Oncology Society, Chicago, IL, Oct 2011
9. **BEDI M**, King D, Hackbarth D Charlson J, Whitfield R, Wang D. Prognostic Indicators for Post-Metastasis Survival in Patients with Metastatic Soft Tissue Sarcoma. Connective Tissue Oncology Society, Chicago, IL, Oct 2011
10. **BEDI M**, Zambrano E, King D, Hackbarth D Charlson J, Whitfield R, Bergom C, Wang D. Difference in Rates of Necrosis in Patients with Primary Soft Tissue Sarcoma of the Extremity and Trunk Treated with Neoadjuvant Radiotherapy or Chemoradiotherapy. Connective Tissue Oncology Society, Chicago, IL, Oct 2011
11. **BEDI M**, King D, Zambrano E, Shivakoti M, Baynes K, Mautz A, DuBois J, Charlson J, Hackbarth D, Wang D. Prognostic Variables for Survival in Primary Localized Soft Tissue Sarcomas of the Extremity and Trunk Treated with Neoadjuvant Radiotherapy or Chemoradiotherapy. Connective Tissue Oncology Society, Chicago, IL, Oct 2011
12. Chang J, Zambrano E, **BEDI M**, Wang D. Pathologic Response to Neoadjuvant Radiotherapy (NRT) as Potential Prognostic Factors in Soft Tissue Sarcomas. United States and Canadian Academy of Pathology Conference, Vancouver, British Columbia, Mar 2012
13. Wang D, Michel M, Baruah D, **BEDI M**, Campbell B, Massey B, Wong S, Schultz C. High Negative Predictive Value of FDG-PET/CT in Assessment of Tumor Response Following Radiation Treatment for Head and Neck Carcinomas: Long-term update. American Society of Therapeutic Radiation Oncology, Boston, MA, Sept 2012
14. **BEDI M**, Kharofa J, Chang J, Zambrano V, Baynes K, Mautz A, DuBois M, King D, Hackbarth D, Charlson J. Increase in Tumor Size on MRI is Associated with Greater Pathologic Necrosis and Poor Survival in Patients with Soft Tissue Sarcoma of Extremity and Body Wall Treated with Neoadjuvant Radiotherapy. American Society of Therapeutic Radiation Oncology, Boston, MA, Oct 2012
15. **BEDI M**, King D, Whitfield R, Hackbarth D, Neilson J, Charlson J, Wang D. Proximal Medial Thigh Tumors have Increased Risk of Major Acute Wound Complications in Patients with Soft Tissue Sarcomas Treated with Neoadjuvant Radiation Followed by Limb-Salvage Surgery. Musculoskeletal Tumor Society, Tampa Bay, FL, Oct 2012
16. **BEDI M**, King D, Whitfield R, Hackbarth D, Neilson J, Charlson J, Wang D. Smoking and Major Vein

- Resection Predict for Post-therapy Edema for Soft Tissue Sarcomas Treated with Neoadjuvant Radiation and Limb-Salvage Surgery. Musculoskeletal Tumor Society, Tampa Bay, FL, Oct 2012
17. Cohen E, Drobycki W, **BEDI M**. End Stage Renal Disease After Hematopoietic Stem Cell Transplantation. American Society of Nephrology Annual Conference, Denver, CO, Nov 2012
  18. Mannem R, **BEDI M**, Baruah D, Wang D, Michel M. High Negative Predictive Value of FDG-PET/CT Assessment of Tumor Response After Non-surgical Treatment of Head and Neck Squamous Cell Carcinoma. American Society of Head and Neck Radiology, Miami FL, Oct 2012
  19. Ahunbay E, Liu, **BEDI M**, Gore E, Li X. Online Adaptive Stereotactic Body Radiotherapy for Lung Lesions, American Association Physicists in Medicine, Washington DC, July 2013
  20. **BEDI M**, King DM, Prah M, Baynes K, Mautz AP, Hackbarth DAJ, Neilson JC, Charlson JA, Wang D, Paulson E. Evaluation of Neoadjuvant Therapy Response in Adult Soft Tissue Sarcoma Using Dynamic Contrast-Enhanced MRI. American Society of Therapeutic Radiation Oncology, Atlanta, GA, Oct 2013
  21. **BEDI M**, King D, Charlson J, Hackbarth D, Wang D, Neilson J. Multivitamin Use Improves Disease-Free and Distant Metastasis-Free Survival in Patients with Soft Tissue Sarcomas. Musculoskeletal Tumor Society Conference, San Francisco, CA, Oct 2013
  22. Paulson E, Prah M, **BEDI M**. Influence of Arterial Input Function (AIF) Form on DCE-MRI Parameters used for Treatment Response Evaluation in Soft Tissue Sarcoma. ASTRO Annual Meeting, Sept 2014
  23. **BEDI M**, King DM, Neilson JC, Hackbarth DA, and Charlson JA. Primary Tumor Resection May Improve Overall and Progression-Free Survival in Patients Who Present With Metastatic Soft Tissue Sarcomas of the Extremity and Chest-Wall. Musculoskeletal Tumor Society/International Society of Limb Salvage Conference, Orlando, FL, Oct 2015
  24. **BEDI M**, King DM, Neilson JC, Hackbarth DA, Charlson JA. Pre-operative Radiation Therapy Followed by Re-Excision May Improve Local Control and Progression-Free Survival in Unplanned Excisions of STS of the Extremity And Chest-wall. Musculoskeletal Tumor Society/International Society of Limb Salvage Conference, Orlando, FL, Oct 2015
  25. Saeed H, King DM, Neilson JC, Hackbarth, DA, Charlson JA and **BEDI M**. The Impact of Radiation Therapy After Unplanned Excision of Soft Tissue Sarcomas of the Extremity and Superficial Trunk. American Society of Therapeutic Radiation Oncology, San Antonio, TX, Oct 2015
  26. Lawton CA, Dignam JJ, Hanks GE, Lepor H, Grignon D, Brereton H, **BEDI M**, Rosenthal SA, Venkatesan VM, Horwitz EM, Pisansky TM, Kim H, Parliament MB, Kwok Y, Roach M. Duration of Androgen Deprivation in Locally Advanced Prostate Cancer: Long-Term Update of NRG Oncology/RTOG 9202. American Society of Therapeutic Radiation Oncology, San Antonio, TX, Oct 2015
  27. **BEDI M**, King DM, Mendez C, Slawski B, Charlson J, Hackbarth DA, Neilson JC. Post-Operative Day 1 Fasting Blood Glucose May Predict for Wound Complications in Patients with Soft Tissue Sarcomas Treated with Preoperative Radiotherapy. Musculoskeletal Tumor Society, Detroit, MI, Oct 2016
  28. **BEDI M**, King DM, Paulson E, Charlson J, Hackbarth DA, Neilson JC. Apparent Diffusion Coefficient: A Potential Imaging Biomarker for Prediction of Metastatic Development in Soft Tissue Sarcomas? Musculoskeletal Tumor Society, Detroit, MI, Oct 2016
  29. Ellison C; Johnstone C; King DM; and **BEDI M**. Pre-operative Radiation Performed at a Non-Sarcoma Center May Lead to Increased Wound Complications Following Resection in Patients with Soft Tissue Sarcomas. American Society of Therapeutic Radiation Oncology Annual Meeting, San Diego, CA, Sept 2017
  30. **BEDI M**, Charlson J, Ellison C, Johnstone C, Turaga KK. The Impact of Increasing Time to Pre-operative Radiation On Outcomes in Patients with Soft Tissue Sarcomas. American Society of Therapeutic Radiation Oncology Annual Meeting, San Diego, CA, Sept 2017
  31. Gannon N; **BEDI M**, and King DM. Pathologic Necrosis Following Neoadjuvant Radiotherapy or Chemoradiotherapy is Associated with Poor Survival in Soft Tissue Sarcomas. Musculoskeletal Tumor Society Annual Meeting, Denver, CO, Oct 2017
  32. Robbins JR, Shukla M, **BEDI M**, Johnstone C. Development of Prompt Radiation Oncology Mediated Palliative Treatment (PROMPT) Program for Handling Emergent Cases at an Academic Hospital. Poster presentation, ASCO 2017 Palliative and Supportive Care in Oncology Symposium, San Diego CA, Oct 2017
  33. **BEDI M**, Mostafa M, Charlson J, Suster S, Johnstone C, Clarke C. Tumor Infiltrating Lymphocytes May Predict for Distant Metastasis in Soft Tissue Sarcomas. American Society of Radiation Oncology Annual Meeting San Antonio, TX, Oct 2018.
  34. Kelm S, Longo J, **BEDI M**, Siker M, Thomas J, George B, Ludwig K, Peterson C, Ridolfi T and Erickson B.

- The Impact of Hemoglobin on Outcomes in Anal Cancer Treated with Definitive Chemoradiation. ASTRO Annual Meeting, San Antonio, Texas, Oct 2018
35. **BEDI M**, Mostafa MI, Charlson J, Suster S, Johnstone C, Clarke C. Tumor Infiltrating Lymphocytes May Predict for Distant Metastasis in Soft Tissue Sarcomas. American Society of Radiation Oncology Annual Meeting San Antonio, TX, Oct 2018.
  36. Saeed H, Zeitlin R, Schott D, Zhang Y, Rein L, Banerjee A, Li A, Rownd J, Morrow N, Erickson B, **BEDI M**. MRI-Based Radiomic Fingerprint in Cervical Cancer: A New Predictor for Progression-Free Survival? MCW Cancer Center 2019 Scientific Retreat & Cancer Collaborative, Milwaukee, WI, Apr 2019
  37. Zeitlin R, Spark I, Rownd J, Morrow N, **BEDI M**, Erickson B. Partners in Crime? Unifying the rectum and sigmoid to better understand late GI toxicities, American Brachytherapy Society Meeting, Miami, FL, Jun 2019
  38. Fain R, Johnstone C, Charlson J, Neilson J, **BEDI M**. Does Pre-operative Hypofractionated Radiation Therapy for Soft Tissue Sarcoma Impact Post-Operative Wound Complications?, American Society of Radiation Oncology Annual Meeting Chicago, IL, Oct 2019
  39. Hall WA, **BEDI M**, Kilari D, Bylow KA, Burfeind J, Currey AD, See WA, Straza MW, Lawton CA. Safety and Feasibility of Dose Escalated Pelvic Lymph Node Intensity Modulated Radiation Therapy (IMRT) with a Simultaneous Hypofractionated Boost to the Prostate for High Risk Adenocarcinoma of the Prostate, a Prospective Phase II Clinical Trial. American Society of Radiation Oncology Annual Meeting Chicago, IL, Oct 2019.
  40. Cooper B, **BEDI M**, Bovi JA, Currey AD, Erickson B, Gore E, Hall WA, Lawton CA, Schultz CJ, Siker M, Saeed H. Enhancing Patient-Physician Experience in the Digital Era. A Review of Mobile Health Applications for Oncology Patients. American Society of Radiation Oncology Annual Meeting Virtual, Oct 2020
  41. Fain R, Fitzgerald J, DeVries J, Wooldridge A, Neilson J, Hackbarth D, King DM, **BEDI M**. Radiation Therapy after Surgical Fixation of Bone Metastases: Does Dose Matter? American Society of Radiation Oncology Annual Meeting Virtual, Oct 2020
  42. Retzlaff A, Clarke C, Singh R, Mogal H, Mannem R, Fernando S, Charlson J, **BEDI M**. High Pre-treatment Neutrophil-to-Lymphocyte Ratio is Associated with Poor Distant Metastasis-Free Survival in Patients with Soft Tissue Sarcoma of the Extremity. American Society of Radiation Oncology Annual Meeting Virtual, Oct 2020
  43. Zeitlin, Saeed H, Schott D, Zhang Y, Morrow N, Prior P, Rownd J, Paulson E, Li A, Erickson B, **BEDI M**. Reading Between the Voxels: Radiomic Predictors of Progression-Free Survival in Cervical Cancer. World Congress of Brachytherapy, Virtual, May 2021.
  44. Chen G, Tai A, Omari E, **BEDI M**, Lawton CA, Li A. Real-Time Motion Tracking and Correction During Tomotherapy for Prostate Cancer: Impact of Fiducial Migration. American Society of Radiation Oncology Annual Meeting Virtual, Chicago, IL, Oct 2021
  45. Conger R, Mora J, Straza MW, Erickson BA, Lawton CA, Schultz CJ, Currey A, **BEDI M**, Saeed H, Tsai S, Siker M, Hall WA. Evolution in the Presence and Evidence Category of Radiation Therapy Treatment Recommendations in National Comprehensive Cancer Network (NCCN) Clinical Practice Guidelines in Oncology. American Society of Radiation Oncology Annual Meeting Virtual, Nov 2021
  46. McAlarnen LA, Small C, Tischer K, Sona M, **BEDI M**, Erickson B, Hopp E. Does Social Vulnerability Impact Cervical Cancer Patients Undergoing Definitive Irradiation Including Brachytherapy? A Single Institution's Experience. Society of Gynecologic Oncology Annual Meeting, Phoenix, AZ, Mar 2022
  47. Squires MH, Ethun CG, Donahue EE, Benbow JH, Anderson CJ, Jagosky MH, Manandhar M, Patt JC, Kneisl JS, Salo JC, Hill JS, Ahrens W, Prabhu RS, Livingston MB, Gower NL, Needham M, Trufan SJ, Fields RC, Krasnick BA, **Bedi M**, Votanopoulos K, Chouliaras K, Grignol V, Roggin KK, Tseng J, Poultsides G, Tran TB, Cardona K, Howard JH. ASO Visual Abstract: Extremity Soft Tissue Sarcoma- A Multi-institutional Validation of Prognostic Nomograms. *Ann Surg Oncol*. 2022 05;29(5):3304-3305.
  48. Beltran S, Lawton C, Jagsi R, **BEDI M**, Jovanovic M, Saeed H. Trainee and program director perspectives of parental leave and parenthood in oncologic specialties. ASCO Annual Meeting, June 2022
  49. **BEDI M**, Elevated Circulating TNF-alpha and IFN-gamma May be Correlated with Post Radiation Fibrosis in Soft Tissue Sarcomas. Connective Tissue Oncology Society, Musculoskeletal Oncology Tumor Society Annual Meeting (accepted), Clearwater, FL, Nov 2022
  50. Gusho C, **BEDI M**, and King D. What is the Association of Surgical Drain Duration and Output with Wound Complications following Resection of Lower Extremity Soft Tissue Sarcoma? Musculoskeletal

- Oncology Tumor Society Annual Meeting (accepted), Clearwater, FL, Nov 2022
51. Campbell J, Raiso J, Neilson J, Wooldridge A, Hackbarth D, **BEDI M**, Clarke C, King D. Risk Factors Impacting the Incidence of Local Recurrence of Atypical Lipomatous Tumors of the Extremity. Musculoskeletal Oncology Tumor Society Annual Meeting (accepted), Clearwater, FL, Nov 2022