

MULTIDISCIPLINARY CARE FOR BETTER RESULTS

Sarcomas and other bone and soft tissue tumors are rare and require a truly multidisciplinary approach to diagnose and treat. Whether the case is straightforward or complex, our integrated team of surgical, medical and radiation oncologists work together to understand each patient's unique diagnosis and develop an effective treatment plan. Every case is discussed at multidisciplinary tumor conferences held every other week.

UNIVERSITY-BASED MEDICINE OFFERS A HIGH LEVEL OF CARE

Our patients benefit from the advanced care provided at the University of Maryland Medical Center:

- UMGCCC is **one of a few comprehensive cancer centers** designated by the National Cancer Institute. This gives our patients access to the latest treatment approaches, many of which may not be widely available elsewhere for several years. Many patients have the opportunity to participate in **clinical trials**, including those that provide new treatments such as **immunotherapy**.
- UMGCCC is consistently ranked among the **top cancer centers** in the nation as selected by *U.S. News & World Report*.
- UMMC is home to the R Adams Cowley **Shock Trauma Center**, the nation's first and only integrated trauma hospital with teams renowned for treating musculoskeletal conditions.
- The University of Maryland Department of Radiation Oncology offers expertise in the most advanced technology for radiation therapy, including proton therapy at the **Maryland Proton Treatment Center**.

TIMELY ACCESS

We understand that when dealing with cancer, quality of care and immediate availability are very important. No matter how challenging the situation, it is our privilege to be a resource and advocate for you and your loved ones.

Visit umgccc.org/sarcoma to learn more.
For an appointment with a bone and soft tissue cancer specialist, call **410-328-7904**.



The Bone Cancer and Soft Tissue Sarcoma Service

Comprehensive Care for the Most Complex Cases



umgccc.org/sarcoma

NCI Comprehensive Cancer Center

A Cancer Center Designated by the National Cancer Institute



Comprehensive care for the most complex cases.

Patients at the National Cancer Institute (NCI)-designated University of Maryland Marlene and Stewart Greenebaum Comprehensive Cancer Center (UMGCCC) benefit from the expertise and resources only available at a top academic medical center. Internationally recognized, UMGCCC's **Bone Cancer and Soft Tissue Sarcoma Service** is dedicated to providing expert comprehensive care to adults and children.

We treat all cases of bone or soft tissue cancers, including those located in the extremities, pelvis, abdomen or chest wall. Our goal is to provide every patient with the **best chance for survival**, the **greatest functional outcomes**, and the **highest quality of life**.



UMGCCC BONE CANCER & SOFT TISSUE SARCOMA SERVICE PHYSICIANS

MUSCULOSKELETAL/
ORTHOPAEDIC ONCOLOGY
(PELVIS/EXTREMITIES)
Vincent Y. Ng, MD
Assistant Professor of
Orthopaedics

ORTHOPAEDIC ONCOLOGY
(SPINE)
Steven C. Ludwig, MD
Professor of Orthopaedics
Head, Division of Spine Surgery

Daniel Gelb, MD
Professor of Orthopaedics

Eugene Y. Koh, MD, PhD
Associate Professor of
Orthopaedics

Kelley E. Banagan, MD
Assistant Professor of
Orthopaedics

SURGICAL ONCOLOGY
Nader Hanna, MD, FACS, FICS
Professor of Surgery
Director, UM St. Joseph Medical
Center Cancer Institute

Richelle Williams, MD
Assistant Professor of Surgery

THORACIC SURGERY
Joseph Friedberg, MD
Charles Reid Edwards
Professor of Surgery

Shamus Carr, MD
Assistant Professor of Surgery

MEDICAL ONCOLOGY
Kevin Cullen, MD
Marlene and Stewart Greenebaum
Distinguished Professor in
Oncology
Professor of Medicine
Director, UM Greenebaum
Comprehensive Cancer Center

Petr F. Hausner, MD, PhD
Associate Professor of Medicine

Kenneth Miller, MD
Associate Professor of Medicine

Edward Sausville, MD, PhD
Professor of Medicine

PEDIATRIC ONCOLOGY
Teresa York, MD
Assistant Professor of Pediatrics
Division Head, Pediatric
Hematology/Oncology

RADIATION ONCOLOGY
William F. Regine, MD
Professor of Radiation Oncology
Isadore and Fannie Schneider
Foxman Chair of the Department
of Radiation Oncology
Executive Director, Maryland
Proton Treatment Center

Pradip Amin, MD
Associate Professor of
Radiation Oncology

Young Kwok, MD
Associate Professor of
Radiation Oncology

Robert S. Malyapa, MD
Professor of Radiation Oncology

James Snider, MD
Assistant Professor of
Radiation Oncology

Zeljko Vujaskovic, MD, PhD
Professor of Radiation Oncology

SOFT TISSUE
RECONSTRUCTION/
HAND SURGERY
W. Andrew Eglseider, MD
Professor of Orthopaedics

Ebrahim Paryavi, MD
Assistant Professor of
Orthopaedics

Raymond Pensy, MD
Assistant Professor of
Orthopaedics

Yvonne Rasko, MD
Assistant Professor of Surgery

MUSCULOSKELETAL/
SARCOMA PATHOLOGY
Olga Ioffe, MD
Professor of Pathology

Jonathon Heath, MD
Assistant Professor of Pathology

John C. Papadimitriou, MD, PhD
Professor of Pathology

Paul Staats, MD
Associate Professor of Pathology

MUSCULOSKELETAL
DIAGNOSTIC RADIOLOGY
Michael E. Mulligan, MD
Professor of Diagnostic
Radiology and Nuclear Medicine

Derik Davis, MD
Assistant Professor of Diagnostic
Radiology and Nuclear Medicine

Charles Resnik, MD
Professor of Diagnostic
Radiology and Nuclear Medicine

MUSCULOSKELETAL
INTERVENTIONAL RADIOLOGY
Cherng Chao, MD
Assistant Professor of
Diagnostic Radiology
Howard Richard, MD
Associate Professor of
Diagnostic Radiology



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