The Top 13 U.S. Orthopedic Oncologists

By OTW Staff

With roughly 125 of these specialists in the country, it is perhaps the smallest club within orthopedics...oncology, that is. It takes a special kind of doctor to work with cancer patients. Here are the luminaries who came to our attention.

Here is that list. We don’t have “the market” on lists...this isn’t the be-all and end-all list—it is a list of the most impressive orthopedic oncologists in the country. This information was obtained via a telephone survey of thought leaders in the field. The information in quotes come from these top performer’s peers.

In alphabetical order, here is our list of the top 13 orthopedic oncologists surgeons in the United States.

Denis R. Clohisey, M.D.
“Dr. Clohisey has done important research regarding the pain associated with cancer; he has also moved the field forward with his work on the prevention of bone destruction that is associated with cancer. He is one of the leading orthopedic researchers in the country and has been mentor to many junior researchers.” Dr. Clohisey is professor and chairman of the Department of Orthopedic Surgery, University of Minnesota. He is also the Roby C. Thompson, Jr., M.D. Endowed Chair in Musculoskeletal Oncology.

Ernest U. Conrad, M.D., F.A.C.S.
“Dr. Conrad is the premier orthopedic oncologist in the northwestern United States, and is a well-recognized leader in working with children and adults. He is very well published, believes in aggressive treatment, and is a compassionate, innovative, individual.” Dr. Conrad is professor of Orthopedic & Sports Medicine at the University of Washington (UW) School of Medicine. He is also Chairman of Pediatric Orthopedics and Director of the Pediatric Bone Tumor Clinic at Seattle Children’s, director of the Sarcoma Service at UW Medical Center, and Medical Director of the Northwest Tissue Center.

Mark C. Gebhardt, M.D.
“Dr. Gebhardt is a specialist in pediatric tumors with an international reputation. He is a stellar surgeon, and a real thought leader who does critical research.” Dr. Gebhardt is the Frederick W. and Jane M. Ilfeld Professor of Orthopedic Surgery at Harvard Medical School, and is associate orthopedic surgeon at Boston Children’s Hospital and Chief of Orthopaedic Surgery at Beth Israel Deaconess Medical Center. He is also clinical associate in Orthopaedic Surgery, Orthopaedic Oncology at Massachusetts General Hospital.

John H. Healey, M.D., F.A.C.S.
“Dr. Healey is known worldwide as an expert in orthopedic oncology and is currently president of the Musculoskeletal Tumor Society (MTS). He is a fine human being and doctor who is able to correlate basic science research with clinical practice.” Dr. Healey is chief of the Orthopaedic Service and the Stephen McDermott Chair in Surgery at Memorial Sloan-Kettering Cancer Center. He is also an attending orthopedic surgeon at Hospital for Special Surgery and Weill Cornell Medical Center.

Martin M. Malawer, M.D.
“Dr. Malawer is a true leader in every sense of the word. He is also an incredibly skilled innovator, and was respon-
sible for the development of modern modular segmental tumor prostheses used for reconstruction of extremities after sarcoma resections. He is a brilliant clinician and researcher.” Dr. Malawer is professor of orthopedic surgery at Georgetown University School of Medicine and at George Washington University School of Medicine. He is the Founder and Fellowship Director of The Washington Musculoskeletal Tumor Center located in Washington, D.C.

Lawrence R. Menendez, M.D.
“Dr. Menendez is an outstanding educator and clinician. He is well known throughout the field for his amazing surgical skills and teaching residents and students orthopedic oncology. He has been the editor for *Orthopedic Knowledge Update on Tumors* as well as an author on a multitude of publications.” Dr. Menendez is an orthopedic surgeon at Cedars-Sinai’s Orthopaedic Center in Los Angeles and a professor at the Keck School of Medicine at the University of Southern California.

Richard J. O’Donnell, M.D.
“Dr. O’Donnell has done significant research on orthopedic implant research; his work on asymmetric loosening has been especially important. He is a real innovator, and has developed the two biggest implants that we use for bone tumor reconstructions.” Dr. O’Donnell is professor of Orthopaedic Surgery and chief of Orthopaedic Oncology at the University of California, San Francisco.

Terrance D. Peabody, M.D.
“Dr. Peabody is someone who is not wed to any particular approach; instead, he is very thoughtful and takes care to individualize his approach to each patient. He has substantial experience in all aspects of musculoskeletal oncology, and has assumed important leadership position within the orthopedic oncology community.” Dr. Peabody is chair of the Department of Orthopaedic Surgery and Edwin Warner Ryerson Professor of Orthopaedic Surgery at the Northwestern University Feinberg School of Medicine in Chicago.

R. Lor Randall, M.D., F.A.C.S.
“Dr. Randall is known for his important molecular research and sarcoma research. He is at an early stage in his career, yet has been an effective leader for our international group, the Connective Tissue Oncology Society.” Dr. Randall is professor and director of the Sarcoma Service at the Huntsman Cancer Institute at the University of Utah. He is also the Olive S. Young Endowed
Chair in Cancer Research at the University of Utah School of Medicine, and is the chair of the research committee for the Musculoskeletal Tumor Society.

Mark T. Scarborough, M.D.
“Dr. Scarborough has published extensively in all areas of orthopedic oncology, and has strong clinical and research abilities. His clinical research in giant cell tumors and radiation and its effect on bone has helped advance our field. He has also written landmark paper on the treatment of tumors of the upper extremity and the distal radius in particular.” Dr. Scarborough is professor and chair of orthopedics at the University of Florida; he is also division chief of orthopedic oncology.

Dempsey S. Springfield, M.D.
“Dr. Springfield is a critical thinker who asks poignant questions. He has written innumerable publications and book chapters, and has essentially established our field as it stands now.” Dr. Springfield is an orthopedic oncology surgeon at Massachusetts General Hospital and is director of the Harvard Combined Residency Program.

Scott D. Weiner, M.D.
“Dr. Weiner has been a leader in the MTS and also within his local medical community. He is a talented surgeon who is expert at limb salvage surgery in the face of other tumors.” Dr. Weiner is chair of the orthopedic surgery at Akron Children’s Hospital. He is also director of Pediatric Orthopedic Research at that facility, as well as founder and director of the Skeletal Dysplasia Center.

James C. Wittig, M.D.
“Dr. Wittig is a sought-after specialist who is known for achieving much in the area of limb sparing surgery. He is a real talent, and is extremely dedicated to his patients.” Dr. Wittig is chief of Orthopedic Oncology and associate professor of Orthopedic Surgery at Mount Sinai Medical Center in New York City and Hackensack University Medical Center in New Jersey. ♦