

**Santiago A. Lozano Calderón** serves both, as an Orthopaedic Oncologist in the Department of Orthopaedic Surgery at the Massachusetts General Hospital and as an Instructor in Orthopaedic Surgery at Harvard Medical School. He was born in Bogotá, Colombia. He completed his medical training back home at Pontificia Universidad Javeriana. Subsequently, he received a masters in Clinical Epidemiology from Colegio Mayor de Nuestra Señora del Rosario and Hospital Fundación Santafé de Bogotá in 2003. Dr. Lozano came to the United States in late 2003. As a foreign medical trainee in a very competitive field, the opportunities and mentoring from internationally renowned orthopaedic surgeons such as Jesse Jupiter, David Ring and Mark Vrahas, allowed him to become a research fellow in the orthopaedic hand and upper extremity service at Massachusetts General Hospital. After four productive years in clinical and basic science research, he earned his clinical PhD degree in 2008 from the University of Amsterdam, Academisch Medisch Centre, Amsterdam, The Netherlands. He subsequently completed his training in orthopaedic surgery at New York Medical College, Valhalla, NY in 2012. He obtained his degree as a Musculoskeletal Oncologist from the Harvard University Combined Orthopaedic Oncology Fellowship (MGH/BIDMC/CHB) in 2013. He initially worked at these three institutions but transitioned fulltime to MGH this past December.

Dr. Lozano has had a very productive career in musculoskeletal oncology. He has participated in multiple regional, national and international conferences with podium and abstract presentations. He has more than 200 publications in peer reviewed journals and book chapters. A main interest of his academic practice is international collaborations. He has organized and has participated in different musculoskeletal oncology courses in the US, Mexico, Colombia, Panamá, Argentina, Chile and Perú. This international collaboration is materializing in a large musculoskeletal oncology registry for the Latin American Society of Musculoskeletal Tumors (SLATME). He is an active member of the Musculoskeletal Tumor Society (MSTS) and Chair of its Fellowship Committee, the International Society of Limb Salvage (ISOLS), The Connective Tissue Oncology Society (CTOS), La Sociedad Latinoamericana de Tumores Musculosqueléticos (SLATME), La Sociedad Colombiana de Ortopedia y Traumatología (SCOT), The American Academy of Orthopaedic Surgeons (AAOS), Member of the Executive Committee of The New England Orthopaedic Society (NEOS) and the Massachusetts Orthopaedic Association (MOA). He is also a member for the European Musculoskeletal Oncology Society (EMSOS).

His research focuses on oncologic reconstruction of the pelvis and of the upper and lower extremities, Carbon fiber implants and photodynamic nails, cost-effectiveness in the surgical management of metastatic disease with emphasis in renal cell and thyroid carcinomas, nutritional optimization before surgery in patients with primary bone and soft tissue sarcomas, and infections in megaprotheses and their management, among other areas of research.

In addition to his research activities, as an Associate Professor in orthopaedic surgery, he runs different regular conferences including the weekly musculoskeletal oncology residents and fellow's conferences, as well as the monthly clinical research meeting and Journal Club.

Out of work, he enjoys to spend time with his wife and five children. In a busy household, there is always time for soccer, basketball, hockey and swimming games and practices, with an occasional ice cream or a movie in between. When time allows, he enjoys to play guitar and read Latin American literature. On Thursdays, he is a regular patron at Harvard Gardens or the Liberty Hotel where he always enjoys a beer with friends, colleagues, coworkers, fellows and residents in service.