



Dr. Mathias P. Bostrom is Associate Surgeon-in-Chief, Director of Quality and Safety, and an Attending Orthopaedic Surgeon at Hospital for Special Surgery (HSS). He also serves as Professor of Orthopaedic Surgery at Weill Cornell Medical College (WCMC). A specialist in hip and knee joint replacement, Dr. Bostrom is recognized for his expertise in complex reconstructions and the treatment of periprosthetic joint infections.

Dr. Bostrom began his orthopaedic practice at HSS in 1996 and has since held several major leadership roles, including Program Director of the Orthopaedic Surgery Residency (2005–2018), Program Director of the Adult Reconstruction and Joint Replacement Fellowship (2005–2019), and Chief of the Adult Reconstruction and Joint Replacement Service (2019–2023). He currently serves as President of the Hip Society and Executive Director of the International Society of Orthopaedic Centers (ISOC), and is an active member of numerous professional organizations, including AAOS, The Knee Society, IHS, AOA, CODR, and AAHKS. He has served on the AAF Board since 2018.

For over three decades, Dr. Bostrom has led influential research on periprosthetic joint infection, bone healing, and implant osseointegration. His work—supported by the NIH, OREF, private foundations, and other federal sources—has produced more than 200 peer-reviewed publications and numerous award-winning contributions. He has served as both an ad hoc and full member of multiple NIH study sections and as a reviewer for leading medical journals.

Dedicated to advancing the field, Dr. Bostrom has also devoted more than 15 years to training future orthopaedic leaders at HSS. His national and international leadership reflects his commitment to improving patient outcomes, driving innovation, and shaping the future of orthopaedic surgery.