Welcome to this edition of the Bulletin of the Hospital for Joint Diseases featuring papers that represent the Grand Rounds presentations of our graduating Chief Residents, Class of 2007. The scope of the enclosed, selected topics is broad, reflecting both the varied interests of this group of Chief Residents and the breadth of subspecialty care offered by our renowned faculty. These comprehensive review articles are the product also of the close teaching and mentoring relationships that develop between the attending staff and the residents during their five-year training program within the Department of Orthopaedic Surgery at the NYU Hospital for Joint Diseases.

The diversity and depth of the papers are a reflection of the department’s pledge to focused excellence in training, best patient practice, and life-long learning—all critical to orthopaedic surgery and subspecialty practice. Our Chief Residents reviewed topics in orthopaedic traumatology, ranging from the management issues associated with the multiply-injured patient to current treatment strategies for midshaft clavicle fractures. Algorithms for the evaluation and care of patients with irreparable rotator cuff tears and avascular necrosis of the humeral head comprise the papers written in conjunction with our shoulder faculty. Areas of interest in sports medicine are represented by reviews of posterior cruciate ligament injuries and patellofemoral instability. Emerging strategies for optimizing outcomes in young patients with hip arthritis and degenerative disease affecting the patellofemoral joint are also addressed. Topics in hand surgery are represented by a characterization of the distal radioulnar joint and a review of the treatment of ulnar collateral ligament injuries to the thumb. Finally, a critical review of early treatment considerations in infants with brachial plexus injuries is presented.

We believe that the readership will find the selected papers useful in keeping current with respect to areas of interest and best patient care in the various subspecialties of orthopaedic surgery. It has been a pleasure and honor to work in concert and bring to you this special 2009 edition representing the excellent, collaborative work of our talented and dedicated residents and our distinguished faculty.