

Orthopaedic Chief Resident Grand Rounds Presentations

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Welcome to this edition of the Bulletin of the Hospital for Joint Diseases featuring the Grand Rounds presentations of our graduating Chief Residents, Class of 2009. Given the wide and varied interest of this group of Chief Residents and the breadth of subspecialty care offered at our institution, the subject matter of the articles presented is far reaching and inclusive. This diversity and depth of topic as well as text are also a reflection of the department's pledge to focused excellence in training, best patient practice, and life-long learning, the critical elements of orthopaedic surgery and subspecialty practice. The invaluable teaching and active mentoring by our attending staff during the 5-year orthopaedic training program at the NYU Hospital for Joint Diseases have culminated in this comprehensive collection of review articles.

In pediatric orthopaedics, two papers address the challenging entity of brachial plexus injury, causes as well as early and late management strategies. Interest in orthopaedic oncology is addressed in a discussion of metastatic disease of the proximal femur. Under sports medicine, the evaluation and treatment algorithms for patients with meniscus injuries

and anterior shoulder instability, as well as focal cartilage defects of the knee, are presented. Areas of interest in adult reconstruction are represented by a review of management pearls in patients undergoing total joint arthroplasty, and, more specifically, reverse total shoulder replacement. Discussions in foot and ankle surgery are also addressed, namely, total ankle arthroplasty and lateral ankle instability in the athlete. Topics in hand surgery are represented by a review of the treatment of perilunate dislocations of the wrist. Finally, the basic sciences are addressed with a scientific review of stem cells in orthopaedic surgery and fracture healing.

We hope that you will find the selected papers helpful in keeping current with respect to areas of orthopaedic interest and, most importantly, patient care in the various subspecialties of orthopaedic surgery. It has been an honor to work with the graduating class of 2009 and bring to you this special 2011 edition, representing the outstanding collaborative work of our talented and dedicated residents and our distinguished teaching faculty.