



Shoulder and Elbow Division Update

David Glaser, MD



Shoulder & Elbow Faculty



David Glaser, MD



G. Russell Huffman, MD, MPH



Andrew Kuntz, MD

It has been another outstanding year for the Shoulder and Elbow division of the Department of Orthopaedic Surgery in the Perelman School of Medicine at the University of Pennsylvania. With continued commitment to manage the most complex cases, the section's tertiary referral network has dramatically increased along with the complexity of cases. In 2018, the group performed over 11,000 visits and performed over 1000 surgical cases with revision shoulder arthroplasty and elbow surgery seeing increased volume.

Now in its third year, and in collaboration with our French colleagues, we offer our fellow an opportunity to visit world leaders in shoulder surgery. Greg Gomez followed Chad Myeroff (F'17), and Josh Rogozinski (F'18) spending three weeks visiting academic centers in Monaco and France. Director of our Fellowship, Russell Huffman continues to coordinate the next generation of academic surgeons, with our last several fellows joining teaching programs. Past fellow, Mohit Gilotra (F'15) won the 2018 ASES Charles Neer award and Chad is in academic practice at the University of Minnesota.

As director of research, Andy Kuntz is leading our research effort, with close collaboration with Louis Soslowsky and others in the McKay Research Laboratory. Together, we help form one of the largest shoulder research laboratories in the world. In addition to smaller grants, we now have three funded prospective clinical research studies in our division. One of the clinical research studies is a multi-center trial, which is the direct result and translational follow-up to basic science research performed in the McKay Lab. We have developed, in conjunction with Mike Hast in the Biedermann Lab, a new biomechanical testing apparatus and protocol currently being used to study reverse glenoid baseplate fixation.

Clinical studies include outcomes using multimodal pain control, transition to outpatient shoulder arthroplasty, and cost efficiency in delivering health care. The Penn shoulder and elbow faculty presented 8 abstracts at national meetings and gave 11 talks at international, national, regional and local meetings in 2018/19.