



# Hand Surgery Division

David Bozentka, MD



## Hand Surgery Faculty



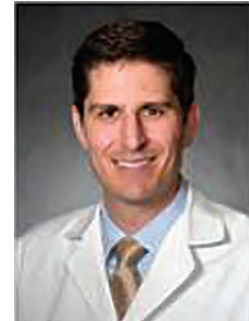
David Bozentka, MD



David Steinberg, MD



L. Scott Levin, MD, FACS



Benjamin Gray, MD



Robert Carrigan, MD



Apurva Shah, MD, MBA



Stephen Liu, MD

The hand and upper extremity service at Penn continues to expand and thrive. The service is developing into a more integrated program with the Department Plastic Surgery in addition to maintaining the close relationship with the pediatric hand section at Children’s Hospital of Philadelphia and Shriner’s Hospital of Philadelphia. The combined service provides better collaboration in research, clinical coverage and education.

Dr. Stephen Liu, MD returned home to Penn in September joining the hand surgery section. Dr. Liu completed his orthopaedic surgery residency at the University of Pennsylvania and hand surgery fellowship training at the University of Pittsburgh. His hand and upper extremity practice is based at Chester County Hospital.

As Director of Clinical Research for the Hand Surgery Section, Dr. Benjamin L. Gray oversees the continued expansion of research within the division. The program is supported by Annamarie Horan PhD, Director of Orthopedic Clinical Research and Andrew Diederich as research coordinator. The service currently participates in four externally funded studies and over 10 internally funded projects. This past year Dr. Gray was awarded the Bach fund grant to support the development of a low-cost motion capture device for the hand.

The hand transplant service has recently listed its fourth candidate for bilateral upper extremity allotransplantation. The team meets regularly to review candidates in addition to performing cadaveric rehearsals refining their surgical checklist. The three prior bilateral hand transplant patients are progressing well.

Dr. David R. Steinberg, Hand Fellowship Director, has led a very productive group of hand surgical fellows. Over the past year the group has authored 18 peer-reviewed journal articles, six book chapters and submitted six abstracts for presentation. Dr. Oded Ben-Amotz is completing his second year of fellowship and will be returning to practice at Rambam Medical Center, a level one trauma center in north Israel. Two new fellows were selected from over 140 applicants. Dr. Shaun Mendenhall completed his plastic surgical residency at Southern Illinois University School of Medicine. Dr. Mendenhall has accepted a position in the Department of Plastic Surgery at the University of Utah after his fellowship year. Dr. Joshua Mirrer completed his plastic surgical residency at NYU Langone Medical Center and has accepted a position at the Arizona Center for Hand Surgery in Phoenix. We look forward to great accomplishments from our fellows in the coming years in addition to the bright future for the hand surgery service at Penn.