

CURRICULUM VITAE

JENNIFER MICHELE TY, M.D.

Office Address: Alfred I. duPont Hospital for Children
Department of Orthopaedics
1600 Rockland Road
Wilmington, Delaware 19803

Education: Harvard University
B.A., Biology and Anthropology,
magna cum laude with highest honors in Concentration
1992-1996

University of California, Los Angeles –
David Geffen School of Medicine
M.D., 1996-2000

Post Graduate Training/Fellowship Appointments:

Research

2000-2001 National Institutes of Health – Intramural Research Training Award Fellowship

Internship and Residency

2001-2002 – Internship, Department of General Surgery, Brigham and Women’s Hospital,
Boston, MA

2001-2006 Harvard University Orthopaedics Combined Residency Program, Boston, MA

Fellowships

2006-2007 Children’s Hospital Boston – Pediatric Orthopaedic Surgery Fellowship

2007-2008 University of California, San Francisco – Combined Hand and
Microvascular Surgery Fellowship

Hospital and Administrative Appointments:

2009 – Present Pediatric Orthopaedic Surgeon – Nemours/Alfred I DuPont Hospital for
Children

Specialty Certification:

7/21/2011 American Board of Orthopaedic Surgery

Licensure:

Sept, 2008-Present Pennsylvania MD435461
Oct, 2008-Present New Jersey MA08493800
Oct, 2008-Present Delaware C1-0008887

Awards and Honors:

1992-1996 Dean's List, Harvard University
1992-1996 Harvard College Scholarship
1996 Thomas Temple Hoopes Prize, Harvard University
Award for excellence in scholarly work and research in an undergraduate thesis
1996-2000 Regents Scholarship UCLA School of Medicine
1997 First STAR (Specialty Training and Advanced Research) Award
UCLA School of Medicine
2000 Janet M. Glasgow Memorial Achievement Citation, American Medical Women's
Association
2000 Alpha Omega Alpha Medical Honor Society, Delta Chapter UCLA School of
Medicine

Major Teaching and Clinical Responsibilities:

Involved in teaching of residents and fellows

Memberships:

9/24/2012 AAOS – American Academy of Orthopaedic Surgeons, Active Fellow

Meetings Attended and Lectures by Invitation:

2/8/13-2/9/13	Shriners Hospital for Children, Northern California Pediatric Hand Surgeons Group Annual Meeting
5/1/13 – 5/4/13	POSNA, Annual Meeting, Toronto, Canada
5/22/2013	Pediatric Kaleidoscope Conference: Clinical Challenges for the Physician, AI DuPont Hospital for Children, Wilmington, DE – Presentation: Acute Hand – Injuries and Infections – For Pediatrician/PCP
10/3/13 -10/5/13	68 th Annual Meeting of ASSH (American Society for Surgery of the Hand), San Francisco, CA
3/2/2012	Course--Hand Rehabilitation Center – Philadelphia, PA
3/21/2012	World Congenital Hand Symposium, Dallas, TX
3/10/11 – 3/12/11	Pediatric Hand Society Meeting, Atlanta, Georgia
4/8/2011	“ <i>Bones, Breaks, and Spine</i> ”, Lecture Alfred I DuPont Hospital for Children, Wilmington, Delaware
5/12/11 – 5/14/11	POSNA – Montreal Canada
4/ 26/2011	“ <i>Brachial Plexus</i> ”, Kent General Hospital, Dover, Delaware
6/2011	“ <i>Brachial Plexus Birth Injury</i> , ACRMC, Wilmington, Delaware
4/15/2010	National Pediatric Hand Meeting, Cincinnati, Ohio
8/3/2010	Riddle Hospital - Talk
2/19/09 – 2/20/2009	Schriners Pediatric Orthopaedic Lectureship, Houston, Texas
3/6/09-3/7/2009	Pediatric Hand Study Group Meeting, Dallas, Texas
4/28/09 – 5/1/09	POSNA, Boston, Massachusetts
5/4/2009	Thomas Jefferson University Lecture – Philadelphia, PA
9/8/2009	Grand Rounds – Christiana

Bibliography:

Publications, peer reviewed:

1. Ty, J.M., Weyand, P., and Taylor, C.R.: Gait and energetics: Is walking more economical than running for bipeds? *The Physiologist*, 39(5):A61, 1996.
2. Cabral, W.A., Makareeva, E., Colige, A., Letocha, A.D., Ty, J.M., Yeowell, H.N., Pals, G., Leiken, S., and Marini, J.C. Mutations near amino-end of $\alpha 1(I)$ collagen cause combined Osteogenesis Imperfecta/Ehlers-Danlos Syndrome by interference with N-propeptide processing. *J Biol Chem*. 2005 May 13;280(19):19259-69. Epub 2005 Feb 22.

3. Ty, J.M., Lozano-Calderon, S., and Ring, D. Computed Tomography for Triage of Suspected Scaphoid Fractures. *Hand (NY)*. 2008 Jun;3(2):155-8. Epub 2007 Sep.15.
4. Uveges TE, Kozloff KM, Ty JM, Ledgard F, Raggio CL, Gronowicz G, Goldstein SA, Marini JC. Alendronate treatment of the brtl osteogenesis imperfect mouse improves Femoral geometry and load response before fracture but decreases predicted material properties and has detrimental effects on osteoblasts and bone formation. *J Bone Miner Res*. 2009 May;24(5):849-59.
5. Ty JM, James MA. Failure of differentiation: Part II (arthrogryposis, camptodactyly, clinodactyly, Madelung deformity, trigger finger, and trigger thumb). *Hand Clin*. 2009 May;25(2):195-213.
6. Lattanza LL, Chu T, Ty JM, Orazov B, Strauss N, O'Reilly OM, Buckley JM. Interclinician and intraclinician variability in the mechanics of the pivot shift test for posterolateral rotator instability (PLRI) of the elbow. *J. Shoulder Elbow Surg*. 2010 Dec;19(8):1150-6. Epub 2010 Sep 18.
7. Flannery DD, Akinboyo I, Ty JM, Averill LW, Freedman A. Septic Arthritis and Concern for osteomyelitis in a child with rat bit fever. *J Clin Microbiol* 2013 Jun; 51(6), 1987-9 doi :10. 1128/JCM.03139-12. Epub 2013 Apr 3. PMID 23554193