

TWEE THI DO, M.D.

CURRICULUM VITAE

As of July 10, 2008

Twee T. Do, M.D.

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DATE OF BIRTH: 9/29/67

OFFICE ADDRESS:

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EDUCATIONAL BACKGROUND:

Undergraduate Degree: University of Iowa College of Liberal Arts, Iowa City,
Iowa 1985-1989
B.S. Microbiology, Honors degree and Highest
Distinction, August 1989

Graduate Degree: University of Iowa College of Medicine, Iowa City,
Iowa 1989-1993
M.D., May 1993

RESIDENCY:

Orthopaedic Surgery
University of Colorado Health Sciences Center,
Denver, Colorado 1993-1998

FELLOWSHIP:

Pediatric Orthopaedics
Hospital for Special Surgery, New York,
New York 1998-1999

BOARD CERTIFICATION:

Board Certified in Orthopaedic Surgery, July 2002

ADDITIONAL TRAINING:

Pediatric Advanced Life Support Provider

HOSPITAL APPOINTMENTS:

June 27, 2006-present Trauma Committee
Cincinnati Children's Hospital Medical Center

January 1, 2003-present Director, Neuromuscular Orthopaedics, Children's
Hospital Medical Center, Cincinnati, OH

July 30, 2001-present Bethesda/Good Samaritan Hospitals (Tri Health)

September 21, 2000-January, 2006 The Christ Hospital/University Hospital
(The Health Alliance)

August 16, 1999-present Assistant Professor, Pediatric Orthopaedic Surgery,
Cincinnati Children's Hospital Medical Center,
Cincinnati, Ohio

HOSPITAL APPOINTMENTS(cont'd):

August 16, 1999-present

Assistant Professor of Pediatrics and Orthopaedic Surgery, University of Cincinnati College of Medicine, Cincinnati, Ohio

OTHER APPOINTMENTS:

February 5, 2005-present

American Academy of Pediatrics
Section on Orthopaedics (SOOr) KY Chapter Liason

October 12, 2006-present

Panel of experts for the care of Muscular Dystrophy

HONORS AND AWARDS:

Marquis Who's Who Internationally (2005)

AOA-JOA Traveling Fellow (2004)

Lewis Goldstein Award for Best Poster-Scoliosis Research Society (1999)

Best Paper Award-Pediatric Orthopaedic Club of New York (1999)

Children's Orthopaedic Day Research Award (1998)

PRESENTATIONS:

1. "Skeletal Dysplasia"
 - Pediatric Grand Rounds, Children's Hospital Medical Center, May 6, 2008.
2. "Displaced Medial Epicondyle Fractures in Athletes"
 - Mid-America Orthopaedic Assoc, Boca Raton, FL, April 11-15, 2007
3. "Displaced Medial Epicondyle Fractures in Athletes."
 - American Academy of Pediatrics, Atlanta, GA, October 8, 2006.
4. "Cerebral Palsy."
 - UC Pediatric Specialty Lecture, September 13, 2006.
5. "Orthopaedic Aspects of Cerebral Palsy."
 - BCMH Nursing Lecture, Children's Hospital Medical Center, May 25, 2005.
 - BCMH Nursing Lecture, Children's Hospital Medical Center, April 19, 2005.
6. "Cerebral Palsy: Making the Case for Interdisciplinary Care."
 - Children's Hospital Pediatric Grand Rounds, Cincinnati, OH, August 24, 2004.
7. "Long Term Results of Treated and Untreated Scoliosis in Patients with Spastic Quadriplegic Cerebral Palsy."
 - 77th Annual Congress of Japanese Orthopaedic Association, Kobe, Japan, May 21, 2004.
 - American Academy of Pediatrics, New Orleans, Nov 1-2, 2003.
 - International Meeting on Advanced Spine Techniques, Rome, Italy, July 11, 2003.
 - Pediatric Orthopaedic Society of North America, Amelia Island F, May 2-4, 2003.
8. "Effect of Botox on Dystrophic Muscles in a Mouse Model"
 - European Pediatric Orthopaedic Society Meeting, Geneva, Switzerland, April 1, 2004.
 - American Academy of Pediatrics, New Orleans, Nov 1-2, 2003.
9. "Pediatric Sports Injuries."
 - St. Elizabeth Family Practice Center, Edgewood, KY, March 26, 2003.
10. "Transitory Inferior Dislocation of the Shoulder in a Child After Shoulder Injury: A Case Report and Treatment Results."
 - AAP, Boston, MA, October 21, 2002.

PRESENTATIONS (cont'd):

11. "Subacute Propionibacterium Acnes Osteomyelitis of the Spine in an Adolescent."
 - AAP, Boston, MA, October 21, 2002.
12. "Extending the Indications of Flexible Intramedullary Nails."
 - AAP, Boston, MA, October 21, 2002.
13. "Sports Injuries in Children."
 - St. Elizabeth Residents in Family Medicine Lecture, St. Elizabeth South, March 27, 2002.
14. "Sports Injuries in the Growing Athlete."
 - A Seminar for Coaches and Parents, Children's Hospital Medical Center Outpatient Anderson, March 12, 2002.
15. "Fractures to Include Osteomyelitis."
 - Pediatric Surgery Lecture, Children's Hospital Medical Center, November 7, 2001.
16. "Orthopaedic Office Injuries."
 - Brown County CME Talk, September 5, 2001.
17. "Cost-Analysis of Reduction vs. Remodeling in Pediatric Distal Forearm Fractures."
 - RJOS Meeting, October 26-28, 2001, Chicago, Illinois
 - AAP NCE Meeting, October 19-21, 2001, San Francisco, California
 - AOA Annual Meeting, June 13-16, 2001, Palm Beach, Florida
 - EPOS Annual Meeting, April 5-8, 2001, Montpellier, France
 - AAOS Specialty Day, March 2-4, 2001, San Francisco, California
18. "Pediatric Deformities: Orthopaedic Evaluation and Treatment."
 - Eleventh Annual High School Symposium. Sabin Education Center, Children's Hospital Medical Center, April 5, 2001.
19. "Partial Reduction, Decompression & Lumbosacral Transfixation in High Grade Spondylolisthesis."
 - Medtronic Sofamor Danek Meeting, New Orleans, Louisiana, November 15-18, 2001.
 - Scoliosis Research Society Meeting, Cairns, Australia, October 18-21, 2000.
20. "Treatment of High Grade Spondylolisthesis: Treatment Options and Outcome."
 - Lindseth Lectureship, Indianapolis, Indiana, September 29, 2000.
21. "Sports Injuries in Children."
 - National Safe Kids Campaign, Forest Fair Mall, May 6, 2000.
22. "Scoliosis: Etiology, Diagnosis and Treatment."
 - Pediatric Surgery Grand Rounds-CHMC, April 19, 2000.
23. "New Lead Bra to Help Decrease the Risk of Breast Cancer in Females with Scoliosis."
 - European Pediatric Orthopaedic Society Meeting, Milan, Italy, April 5, 2000
 - Orthopaedic Section of the American Academy of Pediatrics, Washington, D.C., October 9, 1999
24. "Update on Acute Pediatric Limps."
 - Pediatric Grand Rounds-CHMC, February 15, 2000.
25. "Muscular Dystrophy."
 - Pediatric Grand Rounds-CHMC, January 4, 2000.
26. "Assessment and Treatment of Common Orthopaedic Injuries in Children."
 - Group Health Associates CME talk, December 16, 1999.
27. "Radical PMR in Treatment of Arthrogyrotic Clubfeet."
 - Pediatric Orthopaedic Club of New York, May 26, 1999
 - Orthopaedic Section of Academy of Pediatrics. Washington DC, October 9, 1999
28. "Clinical Significance of Routine Pre-operative MRI in Adolescent Idiopathic Scoliosis."

PRESENTATIONS (cont'd):

29. "The Incidence and Clinical Significance of Protrusio Acetabuli in Marfan's Syndrome."
 - Orthopaedic Section of the American Academy of Pediatrics, Washington, D.C., October 9, 1999.
30. "Evans Calcaneal Lengthening for Pediatric Neuromuscular Equinovalgus Deformities."
 - Children's Orthopaedic Day, Denver, Colorado, 1998.
31. "Ankle Anatomy and Pathophysiology."
 - National Association for Orthopaedic Nurses Association, Denver, Colorado, 1998.
32. "Bigelow's Wire Technique for Humeral Non-Unions: New Perspective on an Old Idea."
 - Western Orthopaedic Association Meeting, Kauai, HI, August, 1996.

POSTER PRESENTATIONS:

1. "Buoyancy of Synthetic Casts."
 - European Pediatric Orthopaedic Society Meeting, Dresden, Germany, April 4-8, 2006.
2. "Spinal Fusion in Total Care Patients With Severe Spastic Quadriplegic Cerebral Palsy in One Institution."
 - European Pediatric Orthopaedic Society Meeting, Geneva, Switzerland, April 1, 2004.
3. "Spinal Fusion in Total Care Patients With Severe Spastic Quadriplegic Cerebral Palsy in One Institution."
 - Scoliosis Research Society 38th Annual Meeting, Quebec, Canada, September 11-13, 2003.
4. "Cost-Analysis of Reduction vs. Remodeling in Pediatric Distal Forearm Fractures."
 - AAP NCE Meeting, San Francisco, California, October 19-21, 2001.
 - AOA Meeting, June 13-16, 2001.

PRESIDER AT NATIONAL MEETINGS

1. "Presider during the Trauma Session and Lower Extremity Session."
 - Pediatric Orthopaedic Society of North America, Albuquerque, NM, May 1, 2008.

ABSTRACTS:

1. Baird MW, McMahon MA, Pruitt DW, Wong B, Do TT, Meyer A, et al: Return to Ambulation After Bilateral Hamstring and Heelcord Releases and Comprehensive Rehabilitation in an Adolescent with Duchenne Muscular Dystrophy: A Case Report. Arch of Phys Med and Rehab 88:E77, September 2007.
2. Do TT and Clayton M: Bigelow's Wire Technique for Nonunion of the Humerus: A Historical Analysis. Ortho Trans. 1996-1997;20(4):910.
3. Marsh JL, Do TT and Smith S: Outcome of Severe Tibial Plateau Fractures. Ortho Trans. 1995; 19(1):141.
4. Koerner TAW, Blaesing LS, Walker KE, Do TT: et al: Detection of Ganglioside GD3 in Human Platelets and Evidence for its Function in Aggregation. FASEB Journal of Abstract 3:A1050, 1989 and Glycoconjugate Journal 6:396, 1989.
5. Ramza BM, Matsuda JJ, Do TT, et al: Effects of Lidocaine on Rabbit Ventricular Conduction velocity on Action Potentials of Isolated Cells. Biophysical Journal 51:257A, 1987.

PUBLICATIONS:

1. Srivastava AK, mehlman CT, Wall EJ, Do TT: Elastic Stable Intramedullary Nailing of Tibial Shaft Fractures in Children. *J Pediatr Orthop* 28(2):152-8, Mar 2008.
2. Do TT: Congenital Muscular Torticollis: Current Concepts and Review of Treatment. *Curr Opin Pediatr* 18(1):26-29, Feb 2006.
3. Do TT, Clayton M: Bigelow's Wire Technique for a Humeral Shaft Fracture: Brief Case Report and Historical Perspective. *The Iowa Orthopaedic Journal* 25:190-193, 2005.
4. Herrera-Soto JA, Do TT, Crawford AH: Buoyancy of Synthetic Cast and Its Implication to Young Swimmers. *JPO* 25(3):366-368, May/June 2005.
5. Widmann RF, Do TT, Burke SW: Radical Soft-Tissue Release of the Arthrogryptic Clubfoot. *JPOB* 14(2):111-5, Mar 2005.
6. Do TT, Kellar K: Transitory Inferior Dislocation of the Shoulder in a Child After Shoulder Injury: A Case Report and Treatment Results. *Iowa Orthop Journal* 24:119-22, 2004.
7. Parikh SN, Crawford AH, Do TT, Roy DR: Popliteal Pterygium Syndrome: Implications for Orthopaedic Management. *JPOB* 13(3):197-201, May 2004.
8. Do TT, Strub WM, Witte D: Subacute Propionibacterium Acnes Osteomyelitis of the Spine in an Adolescent. *JPOB* 12(4):284-7, July 2003.
9. Do TT, Strub WM, Foad SL, Mehlman CT, Crawford AH: Reduction Versus Remodeling in Pediatric Distal Forearm Fractures: a Preliminary Cost Analysis. *JPOB* 12(2):109-115, Mar 2003.
10. Do TT, Herrera-Soto J: Elbow Injuries in Children. *Curr Opin in Pediatr* 15(1):68-73, Feb 2003.
11. Boachie AO, Do TT: Partial Lumbosacral Kyphosis Reduction, Decompression and Posterior Lumbosacral Transfixation in High Grade Isthmic Spondylolisthesis: Clinical and Radiographic Results in Six Patients. *Spine* 27(6):E161-8, Mar 15, 2002.
12. Donnelly LF, Emery KH, Do TT: MR Imaging of Popliteal Pterygium Syndrome in Pediatric Patients. *AJR* 178:1281-1284, 2002.
13. Do TT: Orthopaedic Management of the Muscular Dystrophies. *Curr Opin in Pediatr* 14(1):50-3, Feb 2002.
14. Do TT: Clinical Significance of Routine Pre-op MRI in Adolescent Idiopathic Scoliosis: A Prospective Study of 329 Patients. *JBJS* 83-A(4) 577, Apr 2001.
15. Do TT: Clinical and Radiographic Evaluation of Bowlegs. *Curr Opin Pediatr* 13(1):42-6, 2001.
16. Do TT, Frasc C, Burke S, Widmann RF, Rawlins B, Boachie-Adjei O: Clinical Value of Routine Preoperative Magnetic Resonance Imaging in Adolescent Idiopathic Scoliosis. A Prospective Study of 327 Patients. *JBJS* 83A(4):577-79, Apr 2001.
17. Do TT, Giampietro PF, Burke SW, Davis JG, Raggio C, Schneider R, Boachie-Adjei O, Brill P: The Incidence, Clinical Significance and Radiographic Findings of Protrusio Acetabuli in Marfan's Syndrome. *JPO* 20(6):718-721, 2000.
18. Do TT. Transient Synovitis as a Cause of Painful Hips in Children. *Curr Opin in Pediatr*, 12(1):48-51, Feb, 2000.
19. Widmann R, Do TT, Doyle S, Burke S, Root L: Resection Arthroplasty of the Hip for Patients with CP: An Outcome Study, *JPO*, 19(6):805-810, 1999.
20. Marsh JL, Smith ST, Do TT: External Fixation and Limited Internal Fixation for Complex Fractures of the Tibial Plateau. *JBJS*, 77-A(5):661-673, 1995.
21. Joyner RW, Ramza BM, Tan RC, Matsuda JJ, Do TT: Effects of Tissue Geometry on the Initiation of a Cardiac Action Potential. *Am J Physiology*, 256:H391-H403, 1989.

CHAPTERS:

1. Do TT: "Fractures and Dislocation: Forearm". *Essentials of Pediatric Orthopaedic Surgery*, Cramer and Scherl (ed). Lippincott, Williams & Wilkins, Philadelphia; Chapter 12.4:125-30, 2004.
2. Do TT: Streeter's Dysplasia. *E-Medicine*, December 2002.
3. Do TT: Muscular Dystrophy. *E-Medicine*, December 2002.
4. Parikh SN, Do TT: Diastrophic Dysplasia. *E-Medicine*, May 2003.

IN PRESS OR IN PROGRESS:

1. Do TT: Dorsal Hand Lymphedema: Secretan's Syndrome. In Progress.
2. Do TT: Maintaining ambulatory status in patients with Duchennes Muscular Dystrophy. In Progress.
3. Do TT, Lane LM: The adolescent female athlete: Injury prevention, anorexia, amenorrhea and osteoporosis. Program Development In Progress.
4. Do TT: Botox in the MDx Mouse. In Progress.
5. Do TT, Parikh S, Cox G: Scoliosis in the Total Care Cerebral Palsy Patient. In Progress.

GRANTS:

1. Allergan Unrestricted Educational Grant "Botox in Muscular Dystrophy", 2002.
2. University Orthopaedic Research and Education Foundation Research Grant "Scoliosis in the Institutionalized Cerebral Palsy Patients", 2002.

COMMUNITY SERVICE:

1. Cincinnati Youth Collaborative Intercity Mentoring Program.
2. Girls on the Run Sports Medicine Advisory Committee.

PROFESSIONAL MEMBERSHIP:

1. Cincinnati Pediatric Society
2. Pediatric Orthopaedic Surgery of North America
3. Scoliosis Research Society
4. American Academy of Orthopaedic Surgery
5. American Academy of Pediatrics
6. Ruth Jackson
7. Health Volunteers Overseas

REFERENCES:

Available upon request