

CURRICULUM VITAE

NAME:

Junichi Tamai, M.D.
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WORK ADDRESS:

Cincinnati Children's Hospital Medical Center
Division of Orthopaedic Surgery
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EDUCATION:

College of Physicians and Surgeons, Columbia University, New York, NY
M.D., May 1996

Columbia College, Columbia University, New York, NY
B.A., May 1992. Concentrations: Biology and Art History

Bronx High School of Science
Diploma, June 1988

POST-GRADUATE TRAINING:

The Children's Hospital of Philadelphia, Philadelphia, PA
Fellow, Pediatric Orthopaedic Surgery (August 2001 to July 2002)

The George Washington University Medical Center, Washington, DC
Resident, Orthopaedic Surgery (July 1997 to June 2001)

The George Washington University Medical Center, Washington, DC
Intern, General Surgery (July 1996 to June 1997)

CERTIFICATION:

American Board of Orthopaedic Surgery – Board Certified (2004)

ACADEMIC APPOINTMENT:

University of Cincinnati
Assistant Professor of Clinical Orthopaedic Surgery Affiliated
Department of Orthopaedics

HOSPITAL APPOINTMENTS:

Cincinnati Children's Hospital Medical Center
Cincinnati, OH
Assistant Professor, Sept. 2002 – present

Good Samaritan Hospital
Cincinnati, OH
Consulting Staff – May 2003 – present

Bethesda Hospital
Cincinnati, OH

Consulting Staff – May 2003 – present

Christ Hospital (Alliance Partners)
Cincinnati, OH
Courtesy Staff – May 2003 – present

University Hospital (Alliance Partners)
Cincinnati, OH
Courtesy Staff – May 2003 - present

**PROFESSIONAL
MEMBERSHIPS:**

American Academy of Orthopaedic Surgeons
November, 2002 – present

Academy of Medicine
November, 2002 – December 2004

American Medical Association
November, 2002 – present

American Academy of Pediatrics
October, 2002 – present

Cincinnati Pediatric Society
October, 2002 – present

Pediatric Orthopaedic Society of North America
July, 2005 - present

LICENSURE:

Virginia (1998–1999)
District of Columbia (1998-2001)
Pennsylvania (2001-2002)
Ohio (2002-present)
Kentucky (2003-present)
DEA License (2002- present)

AWARDS:

Certificate of Service – Spingarn Senior High School Athletic Department
(2001)
National Institutes of Health/Dean's Research Fellowship (1993)
Columbia University Senior Society of Schems (1991-1992)
Columbia University Class Marshall (1992)
Columbia University King's Crown Award (1991)
Columbia University Dean's List (1988-1992)
National Honor Society/Arista (1988)
Empire State Scholarship (1988)
New York State Regents Scholarship (1988)

**PUBLISHED
CHAPTERS:**

1. Tamai J, Dormans JP, Erol B. Hip Disorders. Pediatric Orthopaedics and Sports Medicine: The Requisite in Pediatrics. Dormans JP; ed. Mosby/Elsevier Health Sciences, St. Louis, MO. Feb. 2004.

2. Horn BD, Wells L, and Tamai J. Lower Extremity Fractures. Pediatric Orthopaedics and Sports Medicine: The Requisite in Pediatrics. Dormans JP; ed. Mosby/Elsevier Health Sciences, St. Louis, MO. Feb. 2004.
3. Tamai J, Dormans JP, Erol B, States L, Pawel BR. Musculoskeletal Tumors in Children. Pediatric Orthopaedics and Sports Medicine: The Requisite in Pediatrics. Dormans JP; ed. Mosby/Elsevier Health Sciences, St. Louis, MO. Feb. 2004.

ARTICLES:

1. Trapp CM, Tamai J, Schleiss MR. Septic Arthritis Secondary to *Fusobacterium Necrophorum* in a 4-Year-Old Girl: Case Report and Review of the Literature. *Pediatr Infect Dis J*. 2005 Sep;24(9):846-847.
2. Tamai J. Pediatric Orthopaedic Trauma. *Current Opinions in Orthopaedics*, Vol. 15(6)/Dec. 2004.
3. Ricchetti ET, Hosalkar H, States LJ, Tamai J, Tonnesen M, McDonald-McGinn D, Zackai E, Drummond D. Congenital Variants and Anomalies of the Upper Cervical Spine Associated with the 22q11.2 Deletion Syndrome. *Journal of Bone and Joint Surgery*, Vol 86-A, No. 8, 2004.
4. Tamai J, Erol B, Lo S, Pawel B, Meyer JS, Dormans JP. Leg Pain in an 8-Year-Old Boy. *Clinical Orthopaedics and Related Research*, No. 417: 321-332, 2003.
5. Tamai J, Lou J, Nagda S, Ganley T, and Flynn JM. Pediatric Elbow Fractures. *University of Pennsylvania Orthopaedic Journal* (15): 43-51, 2002.
6. Shaw JA, Tamai J. Heavy metal injection granulomas: a source of diagnostic confusion. *J Bone Joint Surg Am* 2002 May; 84-A(5): 800-3.
7. Tamai J, Berg JA. Review and commentary – Prevention of ski injuries in children. *Sports Medicine Alert* 6(1) 2000.

ABSTRACTS:

1. Ricchetti ET, Hosalkar H, States LJ, Tamai J, Tonnesen M, McDonald-McGinn D, Zackai E, Drummond D. "Congenital Variants and Anomalies of the Upper Cervical Spine Associated with the 22q11.2 Deletion Syndrome". American Academy of Orthopaedic Surgeons, San Francisco, California, March 10-12, 2004. (poster)
2. Erol B, Tamai J, Vari G, Dormans JP. Treatment of Pathologic fractures of the proximal femur in children: a new classification with corresponding treatment implications. Abstract accepted at European Pediatric Orthopaedic Society 2002 Congress. Presented by Bulent Erol, MD at EPOS 2002 in Istanbul, Turkey.
3. Erol B, Tamai J, Dormans JP. Minimally invasive technique: percutaneous intramedullary decompression, curettage, and grafting of unicameral bone cysts in children. Abstract submitted at the American Academy of Pediatrics (AAP) 2002. Presented by JP Dormans, MD in Boston, MA on October 19, 2002.
4. Berg JA, Thal R, Tamai J. A comparison of capsular shift in medially based repairs for glenohumeral instability: a cadaveric study. Presented by JA Berg at the Arthroscopy Association of North America Conference (Miami Beach, FL. April, 2000) and the 7th Argentine Congress of Arthroscopy (Buenos Aires, Argentina. May 2000).
5. Berg JA, Thal R, Tamai J. Medial capsular resection: a technique of capsular shift for shoulder instability. Presented by JA Berg at the Arthroscopy Association of North American Conference (Miami Beach, FL. April 2000).

IN PROGRESS:

1. Herrera-Soto J, Segal LS, Tamai J, Ramierz-Lluch N, Foad S: The Orthopaedic Manifestation of Coffin-Lowry Syndrome.
2. Herrera-Soto J, Tamai J, Crawford AH. Chapter on "New Orthopaedic Trends" in Neural Tube Defects. Ed. Oppenheimer, S.

LECTURES/PRESENTATIONS:

1. Tamai, J – Hip Pain in the Athlete – Cincinnati Children’s Hospital Medical Center – Didactic Lecture (Cincinnati, OH), November 8, 2005.
2. Tamai, J – Orthopaedic Care of the Myelomeningocele Patient – Cincinnati Children’s Hospital Medical Center – Didactic Lecture Series (Cincinnati, OH), October 11, 2005.
3. Tamai, J – Emergency Orthopaedics – Cincinnati Children’s Medical Center – Emergency Services Lecture Series (Cincinnati, OH), October 5, 2005.
4. Tamai, J – Genetics – Cincinnati Children’s Hospital Medical Center – Didactic Lectures (Cincinnati, OH), September 27, 2005.
5. Tamai, J – Orthopaedic Emergencies – Cincinnati Children’s Hospital Medical Center – Trauma Lectures, Pediatric Surgery (Cincinnati, OH), August 24, 2005.
6. Tamai, J – Hip Pain in the Athlete – Cincinnati Children’s Hospital Medical Center – Didactic Lecture (Cincinnati, OH), July 7, 2005.
7. Tamai, J – Osteotomies for DDH – Cincinnati Children’s Hospital Medical Center – Didactic Lectures (Cincinnati, OH), June 2, 2005.
8. Tamai, J – Myelomeningocele – Cincinnati Children’s Hospital Medical Center – Didactic Lectures (Cincinnati, OH), May 24, 2005.
9. Tamai, J – Genetics Talk – Cincinnati Children’s Hospital Medical Center – Didactic Lectures (Cincinnati, OH), April 7, 2005.
10. Tamai, J. – Legg-Calve’-Perthes Disease. Cincinnati Children’s Hospital Outpatient Center at Mason – Orthopaedic OT/PT Department (Mason, OH), September 21, 2004.
11. Tamai, J. Genetic Conditions in Pediatric Orthopaedics. Cincinnati Children’s Hospital Medical Center – Didactic Lectures (Cincinnati, OH), August 20, 2004.
12. Tamai, J. Diagnosis and Management of Hip Pain in the Pediatric Athlete. Cincinnati Children’s Hospital Medical Center – Sports Medicine Symposium (Cincinnati, OH), April 17, 2004.
13. Tamai, J. Genetic Conditions in Pediatric Orthopaedics. Cincinnati Childrens Hospital Medical Center – Didactic Lectures (Cincinnati, OH), February 17, 2004.
14. Tamai, J. Genetic Conditions in Pediatric Orthopaedics. UC Basic Science Lectures (Cincinnati, OH), February 11, 2004.
15. Tamai, J. Hip Problems. St. Elizabeth Family Practice Center – Noon Lectures (Edgewood, KY), October 30, 2003.
16. Tamai, J. Sports Injuries – Fractures (Chronic and Acute). Cincinnati Children’s Hospital Medical Center – Ohio/Kentucky Outreach (Cincinnati, OH), October 7, 2003.
17. Tamai J. Slipped Capital Femoral Epiphysis (SCFE). Cincinnati Childrens Hospital Medical Center – Didactic Lectures (Cincinnati, OH), September 18, 2003.
18. Tamai J. Pediatric Hip Disorders. Cincinnati Childrens Hospital Medical Center – Pediatric Grand Rounds (Cincinnati, OH), July 30, 2003.
19. Tamai J. Pediatric Hip Disorders. Cincinnati Childrens Hospital Medical Center – Division of Community Pediatrics (Cincinnati, OH), June 3, 2003.
20. Tamai, J. Slipped Capital Femoral Epiphysis (SCFE). Cincinnati Children’s Hospital Medical Center – Didactic Lectures (Cincinnati, OH), April 17, 2003.
21. Tamai J. Slipped Capital Femoral Epiphysis (SCFE). Cincinnati Childrens Hospital Medical Center – Pediatric Grand Rounds (Cincinnati, OH), January 21, 2003
22. Tamai J, States LJ, Tonnesen MK, McDonald-McGinn DM, Zackai EH, and Drummond DS. Cervical spine anomalies in children with 22q11.2 deletion syndrome. American Academy of Pediatrics (AAP) – Orthopaedics section (Boston, MA), October 19, 2002.
23. Dormans JP, Erol B, Tamai J, Lou JE. A New Minimally Invasive Technique for Unicameral Bone Cysts in Children: Percutaneous Intramedullary Decompression, Curettage, and Grafting. American Academy of Pediatrics (AAP) – Orthopaedic section (Boston, MA), October 19, 2002.
24. Tamai J, Arshat SJ, Leet A, Turi M. Treatment of femur fractures in infants: comparison between the spica cast and the pavlik harness. Presented at The George Washington University Research Presentation Grand Rounds (Washington, DC. June 2001) and Washington Orthopaedic Society Resident’s Night (Washington, DC. June 2001).

ACTIVITIES:

1. Research Assistant, Columbia University Orthopaedic Research Laboratory (1993) conducted experiments to characterize the mechanical behavior of degenerate human lumbar intervertebral disc material. Also assisted with grant proposal preparation. Principle investigator: Dr. Van C. Mow.
2. Research Assistant, Columbia University Laboratory (1990-1991) – specialized in microsurgery of the African clawed frog and in paraffin and epon histology. Principal investigator: Dr. Darcy Kelley.
3. Team physician, District of Columbia Public Schools Department of Athletics – Spingarn Senior High School Football Team and Basketball Team (1998–2001).
4. Team physician, Gallaudet University Model Senior High School Football Team – responsible for the care of hearing-impaired student-athletes (1998).
5. Teacher, College of Physicians and Surgeons Student Success Network – peer instructor in Biochemistry and Epidemiology for first year Columbia University medical students (1993-1994).
6. Teacher, Columbia University Community Impact – tutored inner-city residents for the GED examination (1991).
7. Teacher, Columbia University Double Discovery Center – taught SAT math to inner-city high school students (1989-1990).
8. Editor, Columbia College Office of Alumni Affairs & Development – developed and published the first Columbia University Asian-American Alumni Directory (1991-1992).