

John Hur, M.D.

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CURRENT PRACTICE

Methodist Sports Medicine Center
201 Pennsylvania Parkway, Suite 200
Indianapolis, IN 46280
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PERSONAL

Citizenship: USA
Marital Status: Married

EDUCATION

2005 to 2006	Hospital for Special Surgery Fellow in Adult Reconstruction Fellowship Director: Mathias Bostrom, MD
2004 to 2005	Brown University Department of Orthopaedic Surgery Fellow in Orthopaedic Trauma Rhode Island Hospital Fellowship director: Peter G. Trafton, MD
2000 to 2004	Brown University Department of Orthopaedic Surgery Resident in Orthopaedics Rhode Island Hospital Chairman: Michael G. Ehrlich, MD
1999 to 2000	Brown University Department of General Surgery Intern in General Surgery Rhode Island Hospital Chairman: Kirby Bland, MD
1995 to 1999	SUNY Health Science Center at Syracuse Doctor of Medicine Alpha Omega Alpha, Gamma chapter
1989 to 1993	Massachusetts Institute of Technology Bachelor of Science

ACADEMIC APPOINTMENTS

- 2005 **Senior Clinical Associate in Orthopaedic Surgery**
Weill Medical College of Cornell University
Hospital for Special Surgery
- 2004 **Clinical Instructor**
Brown University Department of Orthopaedic Surgery
Rhode Island Hospital
- 2003 **Assistant Clinical Instructor**
Brown University Department of Orthopaedic Surgery
Rhode Island Hospital

ACHIEVEMENTS

- 2005 First Place Categorical (Hip) Poster award AAOS Annual Meeting, Washington D.C.
- 1999 Cum Laude distinction in medical school
- 1998 Alpha Omega Alpha, SUNY Health Science Center at Syracuse
- 1998 Internal medicine chairman's Letter of Commendation
- 1997 Elected medical school class secretary
- 1995 Dean's Letter of Commendation, Medical school years 1-4
- 1995 Medical Alumni Association Scholarship
- 1993 Captain and quarterback, Division III College football.
ECAC Coach's Award for Outstanding Team Leadership. 4 year letter winner.
- 1989 Captain and quarterback, High school football.
New York All-City quarterback. 4 year letter winner.

CURRENT RESEARCH

Hur J, Gotha H, Pellicci PM. The outcome of the cemented Synergy femoral component in total hip arthroplasty after a minimum five year follow-up. The results of one surgeon. Paper in progress.

Hur J, Coburn JC, Moore DC, Crisco JJ, Bliss JM, Limbird RS. Mechanical comparison of acetabular constructs in pelvic discontinuity. Comparative study assessing the initial stability at the pelvic discontinuity after fixation with various constructs (Burch-Schneider APC, GAP ring, Depuy ZTT II porous coated cup, with and without posterior reconstruction plate). Developed and evaluated a novel biomechanical technique using 3D motion detection to assessment displacement. Posters presented to the 2005 AAOS and ORS meetings.

Hur J, Banerjee R, Bliss JM, Froehlich J. Pelvic obliquity in lateral decubitus positioning in total hip arthroplasty. Prospective study assessing pelvic obliquity and version using intraoperative radiographs and final cup positioning using postoperative radiographs. Currently collecting patients.

Patel A, **Hur J**, Froehlich JA, Limbird RS. Sleeve-Stem Failure of Modular Femoral Components: Report of 2 cases and review of the literature.

PUBLICATIONS and ABSTRACTS

1. **Hur J**, Damron TA, Vermont AI, Mathur S. Fibroma of Tendon Sheath of the Infrapatellar Fat Pad. *Skeletal Radiology*. 1999 Jul; 28(7):407-10.
2. Weiner MM, Patterson FR, Damron TA, **Hur J**, Mann KA, Werner FW. Biomechanical investigation of proximal tibial defects due to tumors. Abstract presented at the 45 Annual Meeting, Orthopaedic Research Society, February 1-4, 1999, Anaheim, CA.
3. Tashjian RZ, **Hur J**, Sullivan RJ, Campbell JT, DiGiovanni CW. Flexor Hallucis Longus Transfer for Repair of Chronic Achilles Tendinopathy. *Foot & Ankle International* 2003 Sep; 24(9): 673-6.
4. **Hur J**, Campbell R, DiGiovanni CW. Technique Tip: Postoperative Pin Care of External Fixators. *Foot & Ankle International* 2005 Dec; 26: 1099-1100.
5. Campbell R, **Hur J**, DiGiovanni CW. Technique Tip: **Technique Tip: Gastroc-soleal fascia recession to aid in Acute or Subacute Achilles Repair**. Submitted to *Foot & Ankle International*.
6. **Hur J**, Limbird RS. Novel technique removing metal debris from the wound in total joint revision. Submitted to *Journal of Arthroplasty*.
7. **Hur J**, Coburn J, Moore DC, Crisco JJ, Bliss JM, Limbird RS. Mechanical comparison of acetabular constructs in pelvic discontinuity. Posters presented to the 2005 AAOS and ORS meetings.

RESEARCH EXPERIENCE

- 1999 Development of an orthopaedic computer module teaching bone and soft tissue tumors to residents and medical students.
- 1994 Molecular biological analysis of the mechanism of erythropoietic protoporphyria; in collaboration with Dr. S. Piomelli, Division of Pediatric Hematology/Oncology, College of Physicians & Surgeons, New York, NY.
- 1993 Development of purification methods for phospholipase A2 from snake venom; in collaboration with Dr. R. Langer, Department of Chemical Engineering, M.I.T., Cambridge, MA.
- 1992 Shape Control of a Deformable Structure Using PMN Electrostrictive Actuators; in collaboration with Dr. N. Hagood, Department of Aeronautical and Astronautical Engineering, M.I.T., Cambridge, MA.

- 1991 Design and development of hardware and electronics for a NASA-contracted developmental model of an active flexible truss structure for testing in the space shuttle; in collaboration with Dr. E.F. Crawley, Department of Aeronautical and Astronautical Engineering, M.I.T., Cambridge, MA.

PRESENTATIONS

- 2006 “Total hip arthroplasty” MSMC Grand rounds.
- 2005 “Mechanical Comparison of Acetabular Revision Constructs in Pelvic Discontinuity”
The 43rd Annual Murray S. Danforth Oration
Brown University. Department of Orthopaedics.
- 2004 “Results of the Mechanical Comparison of Acetabular Revision Constructs in Pelvic Discontinuity”
Basic Science Meeting. Brown University. Department of Orthopaedics.
- 2003 “Patellofemoral Disorders”
Brown University. Department of Orthopaedics.
“Approaches to the Foot and Ankle”
Anatomy Lecture Series. Brown University.
“Biomechanics”
Orthopaedic Basic Science Lecture Series
- 2002 “Acetabular Revision”
Grand Rounds. Brown University. Department of Orthopaedics.
“Approaches to the Hip”
Anatomy Lecture Series. Brown University.
“Approaches to the Femur”
Anatomy Lecture Series. Brown University.
“Skeletal Traction”
Emergency Department Lecture Series. Rhode Island Hospital.
- 2001 “Approaches to the Knee”
Anatomy Lecture Series. Brown University.
“Anatomy of the Cervical Spine”
Anatomy Lecture Series. Brown University.
“Closed reduction and casting techniques”
Emergency Department Lecture Series. Rhode Island Hospital.
- 2000 “Anatomy of the Shoulder”
Anatomy Lecture Series. Brown University.
“Pulmonary Thromboembolism”
General Surgery Series. Brown University.
- 1999 “Small Bowel Obstruction”
Pediatric Surgery Series. Brown University.
- 1993 The Life Support Module of the Space Emergency Rescue Vehicle.
Presented to NASA at M.I.T.

1992 Shape Control of a Deformable Structure Using PMN Electrostrictive Actuators.
M.I.T. Department of Aeronautics and Astronautics.

PROFESSIONAL ACTIVITIES

2004-2005 Assistant Team Physician
Providence Bruins Hockey Team

2002-2003 Assistant Team Physician
Brown University Varsity Football and Hockey Teams

2000-2003 Assistant Team Physician
Providence Public Schools

SERVICE ACTIVITIES

2006 **Medical Director of Rehabilitation**
Clarian North Medical Center
Carmel, IN

2003 **Morbidity and Mortality Conference Leader**
Brown University Orthopaedic Surgery Department
Organize and compile surgical case statistics, track complications for quality assurance, and lead morbidity and mortality conferences

2003 **Education Committee Leader**
Brown University Orthopaedic Surgery Department
Designed and implemented new orthopaedic basic science curriculum to improve resident education

CERTIFICATIONS

2005 BLS/ACLS
2004 American Board of Orthopaedic Surgery (Written)
2003 USMLE Step III
1999 USMLE Step II
1997 USMLE Step I
1999 Advanced Trauma Life Support
1999 Advance Cardiac Life Support

LICENSURE

2005 State of Indiana
2005 State of New York
2004 State of Rhode Island

NATIONAL MEETINGS AND COURSES

2006	Anderson Orthopedic Research Institute Fellows Course	<i>Alexandria, VA</i>
2006	North American Hip and Knee Symposium	<i>Copper Mountain, CO</i>
2005	17 th Annual Holiday Total Knee Course	<i>New York, NY</i>
2005	Knee Society Closed Meeting	<i>New York, NY</i>
2005	72 nd Annual AAOS Meeting, Presenter	<i>Washington, D.C.</i>
2005	51 st Annual Orthopaedic Research Society Meeting, Presenter	<i>Washington, D.C.</i>
2004	AO Advanced Principles and Techniques of Fracture Mgmt	<i>Toronto, Canada</i>
2004	Harvard 34 th Annual Advances in Arthroplasty	<i>Cambridge, MA</i>
2004	Zimmer Residents Training Course	<i>Chicago, IL</i>
2003	70 th Annual AAOS Meeting	<i>New Orleans, LA</i>
2002	Depuy Resident Training Program - Basics in Arthroplasty	<i>Cincinnati, OH</i>
2002	NUPOC Orthotics and Prosthetics Course	<i>Chicago, IL</i>
2001	Boston Orthopaedic Pathology Course	<i>Boston, MA</i>
2001	AO/ASIF Principles of Fracture Management	<i>Dallas, TX</i>

OTHER WORK EXPERIENCE

1994 to 1995	Salomon Brothers, Inc. Analyst: Investment Banking division	<i>New York, NY</i>
1991 to 1993	M.I.T. Lincoln Laboratory Intern: Aeronautical/Astronautical department	<i>Lexington, MA</i>