

RAJEEV GARAPATI, M. D.

EDUCATION

8/92 – 6/96 Northwestern University Medical School. Chicago, Illinois.

9/89 – 6/92 Northwestern University. Evanston, Illinois. B. A. with Honors – Economics.

9/85 – 6/89 Detroit Country Day School. Birmingham, Michigan.

POSTDOCTORAL TRAINING

8/02 – 8/03 Orthopaedic Trauma Fellowship at the R. Adams Cowley Shock Trauma Center in Baltimore, Maryland. Director – Clifford Turen MD.

1/02 – 7/02 Foot and Ankle Fellowship at Mt. Sinai Medical Center (NY) under direction of Steven B. Weinfeld, MD.

10/01 – 12/01 AO Fellowship at Hannover Medical School in Hannover, Germany under the direction of Professor Christian Krettek.

6/97 – 6/01 Orthopaedic Surgery Residency at McGaw Medical Center of Northwestern University.

6/96 – 6/97 General Surgery Internship at McGaw Medical Center of Northwestern University.

HONORS/AWARDS

AO Jack McDaniel Fellowship Award Winner in 2001.

Honors Program in Medical Education, Northwestern University.

Dean's List at Northwestern University. 1989 – 1992.

CERTIFICATION

American Board of Orthopaedic Surgery

Passed written exam on 7/31/01.

Passed oral exam on 7/05.

USMLE Step 3 – 12/97 – Pass.

USMLE Step 2 – 3/96 – Pass.

USMLE Step 1 – 6/94 - Pass

LICENSURE

Illinois State Medical License. #036-109760. Expires 7/31/09.

Maryland State Medical License. #D0058984. Expires 9/30/04.

New York State Medical License. #222837-1. Expires 8/30/03.

Temporary License in Illinois. 1996-2001. #125034181.

HOSPITAL APPOINTMENTS

Lutheran General Hospital. Park Ridge, Illinois. 10/03-present.

St. Francis Hospital. Evanston, Illinois. 9/03-present.

Rush North Shore Hospital. Skokie, Illinois. 10/03-present.

Illinois Masonic Hospital. Chicago Illinois. 12/05-present.

Illinois Sports Medicine and Orthopaedic Surgery Center, 4/07-present

John H. Stroger Cook Country Hospital. Chicago, IL 2/08-present.

ACADEMIC APPOINTMENTS

Assistant Clinical Professor, Department of Orthopaedic Surgery at the University of Illinois at Chicago 11/07 - present

Clinical Instructor at Mount Sinai School of Medicine (NY). 1/02 – 7/02.

TEACHING ACTIVITIES

Philadelphia Trauma Symposium Seminar Series. Invited Speaker. 'Fractures of the Pilon, Talus and Calcaneus – Pearls and Pitfalls.' Philadelphia, Pennsylvania. 5-08.

AONA Team Approach to Fracture Management. Chairman of Course. Schaumburg, Illinois. 4/08.

Stryker Extremity Research and Marketing Meeting. Invited Faculty Member. 'Advances in External Fixation in the Treatment of Foot

and Ankle Fractures'. Freiburg, Germany. 4/08.

Foot and Ankle Podiatric Cadaver Course. Invited Faculty Member. Fort Lauderdale, Florida. 3/08.

Ann Arbor Orthopaedic Residents Dinner Meeting. 'IM Nailing of the Lower Extremity'. Invited speaker. 2/07.

Michigan State University Department of Orthopaedic Surgery Grand Rounds. Invited Speaker. 'Damage Control Orthopaedics'. Lansing, Michigan. 12/07.

Chicago Podiatric Society Dinner Meeting. Invited Speaker. 'Ankle Fusion Nail' 'Locked Plates in the Foot.' Chicago, Illinois. 12/07.

Trauma Training Summit for Stryker Orthopaedics. Invited Faculty Member. 'Intracapsular Hip Fractures' 'Pilon Fractures' 'Midfoot Fractures/Dislocations'. Mahwah, New Jersey. 11/07.

Stryker Trauma Research and Marketing Meeting. Invited Faculty Participant. Selzach, Germany. 9/07.

1st Annual Trauma Research and Marketing Symposium for Medtronic Biologics Division. Invited Faculty Participant. Memphis, Tennessee. 9/07.

1st Annual Chicago Lower Extremity Surgical Symposium. Invited Faculty Member. 'Locked Plating in the Lower Extremity', Lab Leader for Calcaneal Fracture Lab. Chicago, Illinois. 8/07.

9th Annual Chicago Trauma Symposium. Invited Faculty Member. Moderator for Foot and Ankle Section. 'Talus Fractures', 'BMP Debate - Con'. Chicago, Illinois. 8/07.

3rd Annual External Fixation Symposium. Director: Thomas Zgonis. Invited Faculty Member. 'Ankle Fusion Nail'. San Antonio, Texas. 8/07.

AO/ASIF Principles of Fracture Management Course. Invited Faculty Member. 'Ankle Fractures'. Atlanta, Georgia. 5/07.

Podiatric Board Review. Director: Larry Didomenico, DPM. Invited Faculty Member. 'Achilles Tendonitis/Ruptures' 'Tendon Ruptures of the Lower Extremity' 'Pilon Fractures' 'Calcaneus Fractures' 'Midfoot Fractures'. Rosemont, Illinois. 5/07.

University of Illinois at Chicago Department of Orthopaedic Surgery Grand Rounds. Invited Speaker. 'Biotechnology in Fracture Repair'. 4/07.

AO/ASIF Principles of Fracture Management Course. Invited Faculty Member. 'Screw Design and Function', 'Ankle Fractures'. Sun Valley, Idaho. 3/07.

Worker's Compensation Seminar. Invited Speaker. 'Open Tibia Fractures' Rosemont, Illinois 2/07.

5th Annual Illinois Residents Trauma Symposium. Invited Faculty Member and Lab Instructor. 'Hip Dislocations and Femoral Head Fractures' Chicago, Illinois. 3/07

Northwestern University Department of Orthopaedic Surgery Grand Rounds. Invited Speaker. 'Damage Control Orthopaedic Surgery: Evolving Concepts' Chicago, Illinois. 1/07.

Stryker Trauma Training Summit. Invited Faculty Member. 'Supracondylar Femur Fractures', 'Tibial Plateau Fractures: ORIF vs. External Fixation', 'Distal Tibia Fractures: MIS vs. IM nailing vs. External Fixation'. Mahwah, New Jersey. 12/06.

AO/ASIF Principles of Fracture Management Course. Invited Faculty Member. 'Ankle Fractures.' Chicago, Illinois. 10/06.

OTA Residents Course 2006. Invited Faculty Member. 'Advances in BMP's'. Phoenix, Arizona. 10/06.

Midwestern University Department of Orthopaedic Surgery Grand Rounds. Invited Speaker. 'Update on Talus and Calcaneal Fractures.' Chicago, Illinois. 9/06

8th Annual Chicago Trauma Symposium. Invited Faculty Member. 'Talus Fractures', Moderator of foot and ankle session. Chicago, Illinois 7/06.

AO/ASIF Advanced Techniques in Fracture Management. Marco Island, Florida. Invited faculty for Advanced Consultant Training. 6/06.

AO/ASIF Pelvic and Acetabular Course. Toronto, Canada. Invited faculty for Advanced Consultant Training. 5/06.

AAOS/OTA Comprehensive Trauma Course. St. Augustine, Florida. Invited faculty for Bone Graft Symposium. 4/06.

4th Annual Illinois Residents Trauma Symposium. Chicago, Illinois. 'Treatment of Acetabular Fractures.' 4/06.

AO/ASIF Advanced Techniques in Fracture Management. Invited Faculty Member. 'Periprosthetic Fractures' and 'Femoral Shaft

Fracture Debate – Retrograde Nailing’. Davos, Switzerland. 12/05

University of Chicago Department of Orthopaedic Surgery Grand Rounds. Invited Guest Speaker. ‘Talus Fractures – Latest Techniques’. 11/05.

OTA Annual Meeting. Ottawa, Canada. Invited Faculty Member. ‘Talus Fracture Mini-Symposia’ 10/05.

AAOS Techniques in Orthopaedic Trauma Course. Orthopaedic Learning Center. Chicago, Illinois. Invited Faculty Member. ‘What’s New in Ankle Fractures?’. ‘Talus Fractures.’ ‘Anterolateral Approach and Plating of the Distal Tibia.’ 9/05.

7th Annual Chicago Trauma Symposium. Chicago, Illinois. Invited Faculty Member. ‘Talus Fractures – Latest Techniques’. Lab instructor for ‘Volar Fixed Angle Plating of the Distal Radius’. 8/05.

Biologic Sales Training for Medtronic SofamorDanek Sales Consultants. Invited Faculty Speaker. Memphis, Tennessee. 8/05.

AO/ASIF Team Approach to Fracture Management. Invited Faculty Member. ‘Introduction to Imaging Techniques.’ Madison, Wisconsin. 6/05.

AO/ASIF Pelvic and Acetabular Course. Birmingham, Alabama. Invited Faculty Member for Advanced Consultant Training. 6/05.

3rd Annual Illinois Residents Orthopaedic Trauma Symposium. Faculty Member. ‘Both Bone Forearm Fractures.’ 4/05.

AO/ASIF Principles of Foot and Ankle Surgery Course. Sun Valley, Idaho. Invited Faculty Member. ‘Electricity and Ultrasound’. 3/05.

University of Chicago Department of Orthopaedic Surgery Grand Rounds. Invited guest speaker. ‘Biotechnology in Fracture Repair’. 12/8/04.

Perioperative Management of Total Joint and Hip Fracture Patients 2004. ‘Current Management of Fractures about the Hip’. 11/13/04.

Orthopaedic Trauma Association 20th Annual Meeting. Fort Lauderdale Florida. Lab Assistant for Calcaneal Fracture Symposia. Lab Assistant for Resident Course Locked Plating Lab. 10/04.

6th Annual Chicago Trauma Symposium. Chicago, Illinois. Invited Faculty Member. ‘Complex Forearm Fractures – Tips and Pearls’. Gamma Nail Lab Leader. 8/04.

6th Annual Orthopaedic Trauma Update. Loyola University, Chicago.

'Ankle/Calcaneus'. 6/26/04.

AO/ASIF Advanced Controversies in Fracture Management Course. Marco Island, Florida. Faculty Member for Advanced Consultant Training. 6/7-6/11/04.

Techniques in Orthopaedic Trauma. AAOS Orthopaedic Learning Center. Rosemont, Illinois. 4/16-4/18/04. 'Treatment of the TibialPilon', 'Distal Tibia Exposures' and 'Foot Reconstruction for Post-Traumatic Pain'. Faculty Member.

2nd Annual Illinois Residents Orthopaedic Trauma Symposium. Chicago, Illinois. 3/04. 'Fractures of the Calcaneus, Midfoot and Forefoot'. Faculty Member.

Advanced Trauma Training Symposium sponsored by Stryker/HowmedicaOrthopaedics. Chicago, Illinois. 3/04. Faculty Member.

University of Chicago Department of Orthopaedic Surgery Grand Rounds. Invited geust speaker. 'Evolution of the treatment of femoral shaft fractures: From ETC to DCO'. 1/20/04.

University of California Irvine Department of Orthopaedic Surgery Grand Rounds. Invited geust speaker. 'Calcaneal Fractures: Controversies and Current State of the Art'. 1/7/04.

Practical Techniques for Improved Fracture Management. Orthopaedic Learning Center. Chicago, IL. 12/5 - 12/7/03. Faculty Member.

Synthes Concepts in Locked Plating Seminar. Chicago, Illinois 10/03. Faculty Member.

5th Annual Chicago Trauma Symposium. Chicago, Illinois. 8/03. Faculty Member.

1st Annual Illinois Residents Trauma Symposium. Chicago, Illinois. 3/03. 'Treatment of Femoral Nonunions'. Faculty Member

Concepts in Locked Plating: A Trauma Symposium. Baltimore, Maryland. 1/03. Faculty Member.

AO/ASIF Team Approach to Fracture Management: An Advanced Course for Operating Room Personnel. New York, New York. 6/02. Faculty Member.

AO/ASIF Principles of Fracture Management Course. Sun Valley, Idaho. 3/02. Faculty Member

AO/ASIF Advanced Controversies in Fracture Management Course. Davos, Switzerland. 12/01. Faculty Member.

Volunteer Assistant at AAOS Courses. Chicago, Illinois

The Shoulder: Advances in Open and Arthroscopic Techniques. 10/00.

Surgical Techniques in the Management of Pediatric Trauma. 7/00.

The Complex Painful Knee. 6/98.

Elbow Trauma: Current Decision Making and Treatment Principles. 6/97.

PUBLICATIONS/PRESENTATIONS

Garapati, R. 'Case Presentation – Fracture of the Femoral Shaft and Neck' Stryker Trauma Newsletter. 3/08.

Garapati R. 'What is your postoperative protocol for bimalleolar ankle fractures?' and 'I have a guy with a trimalleolar ankle fracture, but the posterior malleolus is minimally displaced – Do I need to fix it?'. Chapters for Curbside Consultation in Fracture Management. Editor: Walter Virkus, MD. In press.

Jimenez MJ, Garapati R and Sferra T. Infection Rates after Primary Closure of Open Fractures. Paper Presentation at the 2006 AAOS Annual Meeting. Chicago, Illinois. 3/06.

Jimenez MJ, Anderson T, Garapati R and Goldstein W. Mortality and Morbidity Using Modern Press Fit Modular Unipolar Prosthesis for Femoral Neck Fracture. Poster Presentation at 2005 AAOS meeting. Poster# P018. Washington, DC. 2/05.

Jimenez MJ, Anderson T, Garapati R and Goldstein W. Total Hip Arthroplasty after Previous Hip Fracture Osteosynthesis. Poster Presentation at 2005 AAOS meeting. Poster# P022. Washington, DC. 2/05.

Pape HC, Hildebrand F, Pertschy S, Zelle B, Garapati R, Grimme K and Krettek C. Changes in the Management of Femoral Shaft Fractures in Polytrauma Patients: From Early Total Care to Damage Control Orthopaedic Surgery. Journal of Orthopaedic Trauma. Sept 2004; 18 (8 Suppl): S13-23).

Garapati R and Weinfeld SB. Complex Reconstruction of the Diabetic Foot and Ankle. American Journal of Surgery. May 2004;

187(5A): 81S-86S.

Mid-America Orthopaedic Association 22nd Annual Meeting. La Quinta, California. April 14-18, 2004. Multiple Presentations.

‘The Use of Allograft, Platelet Derived Growth Factors and Internal Bone Stimulation for Treating Recalcitrant Nonunions’

‘A Cadaveric Study to Evaluate Computer Assisted Pin Placement for Sacroiliac Screw Fixation in Pelvic Fractures’

‘Morbidity and Mortality Associated with Periprosthetic Fractures of the Femur’

Panzica M, Garapati R, Zelle B, Krettek C, Tscherne H and Pape HC. Combination of Femoral Fracture Treatment and Corrective Osteotomy in a child with Osteogenesis Imperfecta. Arch Orthop Trauma Surg. March 18, 2004.

Zelle BA, Pape HC, Gerich TG, Garapati R, Ceylan B, Krettek C. Functional outcome following scapulothoracic dissociation. JBJS(A). January 2004; 86-A(1): 2-8.

Goesling T, Frenk A, Appenzeller A, Garapati R, Marti A, Krettek C. LISS PLT: design, mechanical and biomechanical characteristics. Injury. August 2003; 34suppl 1: A11-5.

Przkora R, Bosch U, Zelle B, Panzica M, Garapati R, and Pape HC. Damage Control Orthopaedics. A Case Report. Journal of Trauma. October 2002; 53(4): 765-9.

Pape HC, Hildebrandt F, Pertschy S, Zelle B, Garapati R, Grimme K and Krettek C.. Changes in the Management of Femoral Shaft Fractures in Polytrauma Patients: From Early Total Care to Damage Control Orthopaedic Surgery. Journal of Trauma. September 2002; 53(3): 452-61.

Hildebrandt F, Van-Griensven M, Garapati R, Krettek C and Pape HC. Diagnostics and Scoring in Blunt Chest Trauma. European Journal of Trauma 2004. In Press.

Garapati R and Weinfeld SB. The Ludloff Osteotomy for Hallux Valgus: A Review of 31 Cases Performed by a Single Surgeon. In Progress.

Gallina J, Garapati R and Weinfeld SB. Biomechanical Evaluation of Medial versus Dorsal Plates for Hallux MP Arthrodesis: A Cadaver Study. Submitted for AAOS meeting 2003.

Garapati R, Sarwahi V, Sarwark J and Grayhack J. The Efficacy of Thoracoscopic Anterior Release and Fusion as an Adjunct to Posterior Spinal Fusion with Instrumentation in the Treatment of Adolescent Idiopathic Scoliosis. Presented at Northwestern University Department of Orthopaedic Surgery Resident Thesis Day. 5/01.

Shapiro J, Garapati R, and Grayhack J. Inter- and Intra- Observer Reliability of Ultrasound Exams in Pediatric Hips. Presented at Northwestern University Department of Orthopaedic Surgery Resident Thesis Day. 5/00.

Rytel MJ, Garapati R and Visotsky J. Loss of Abduction Following Medialization of the Supraspinatus Tendon. An Anatomic Model. Presented at AAOS Annual Meeting 1995.

Grayhack J, Garapati R and Kuczmanski M. Morphometric Measures of Muscle Response to Limb Lengthening. Presented at the Association for the Study and Application of the Methods of Ilizarov Annual Meeting. 1994.

Acknowledged for assistance in the following publications.

Pape HC, Giannoudis P and Krettek C. The Timing of Fracture Treatment in Polytrauma Patients – the relevance of Damage Control Orthopaedic Surgery. American Journal of Surgery 2002.

Kasten P, Krefft M, Hesselbach J and Weinberg AM. How Does Torsional Deformity of the Radial Shaft Influence Rotation of the Forearm? – a biomechanical study. Journal of Orthopaedic Trauma. December 2002.

Kasten P, Krefft M, Hesselbach J and Weinberg AM. Computer Simulation of Forearm Rotation in Angular Deformities – a new therapeutic approach. Injury 2002.

Logue E and Sarwark JF. Idiopathic Scoliosis: New Instrumentation for Surgical Management. Journal of the American Academy of Orthopaedic Surgeons. 1994;2; pp. 67-77.

INTERESTS/ACTIVITIES

1994 Chicago Marathon. Finishing Time 3:50.10.

Outward Bound Alpine Mountaineering Course. 8/93.

Certified Lifeguard at Northwestern University. 1993-94.

Intramural Basketball Referee at Northwestern University. 1991-94.

Travel Through Southeast Asia for 3 Months. 1996.

Kappa Sigma Fraternity. 1989-92.

Varsity Tennis Team at Detroit Country Day School. 1987-89.

Part of State Championship Team 1988.

Took Basic Sailing, Performance Sailing and Live Aboard Cruising Courses from Offshore Sailing Club.

REFERENCES

Michael F. Schafer, M. D., Ryerson Professor and Chairman
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Department of Orthopaedic Surgery
Mount Sinai School of Medicine
5 E. 98th Street – 9th Floor
New York, NY 10029
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Department of Orthopaedic Surgery
University of Maryland Medical Center
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