

Michael Finnegan Shepard M.D.

Professional Experience

- 2002-2003 Sports Fellowship - American Sports Medicine Institute
James Andrews MD and William Clancy MD
- 1998-1999 UCLA Department of Orthopaedic Surgery Research Fellowship
- 1997-2002 UCLA Department of Orthopaedic Surgery Resident
- 1996-1997 UCLA Department of General Surgery Internship

Education

- 1992-1996 UCLA School of Medicine, M.D., graduated with AOA honors
- 1988-1992 UC Davis, B.S. in Biochemistry, Summa Cum Laude

Faculty

- 2007-present Assistant Clinical Faculty, UC Irvine Department of Orthopaedic Surgery

Certification

- 2004 Diplomate American Board of Orthopaedic Surgery
- 1998 California State Medical License – A 65213
- 1998 Drug Enforcement Agency License - BS5970618

Affiliations

- 2005- 2009 California State High School CIF Medical Subcommittee
- 2003- present Team Physician, University of California, Irvine
- 2003- present Team Physician, Chapman University
- 2003- present Team Physician, Santa Ana Junior College
- 2006- present Team Physician, Servite HS
- 2003- present Team Physician, Villa Park HS
- 2002-2003 Assistant Team Physician to Jim Andrews – Troy State University

Awards and Honors

- 2008 UCI Volunteer Faculty Teaching Award UCI Dept Orthopaedic Surgery
- 2008 President Orange County Chapter - Western Orthopaedic Association
- 2006 Vice President Western Orthopaedic Association
- 2004 Most Outstanding Scientific Poster Presentation – AOSSM Annual Meeting
- 2001 Lloyd W Taylor Orthopaedic Research Award –
California Orthopaedic Association Top Resident Paper
- 2000 Frank Stinchfield Award - Hip Society Research Award –
Outstanding Contribution to Hip Research
- 1999 Lloyd W Taylor Orthopaedic Research Award – COA top resident paper
- 1996 Alpha Omega Alpha Medical Honor Society
- 1994 McGraw Hill Scholarship - top UCLA medical student, basic science years
- 1993 Short Term Science Training Program - UCLA research scholarship
- 1992 Chancellor's Award - top campus and community leadership at UC Davis
- 1992 National Football Foundation and College Football Hall of Fame Scholar Athlete
- 1992 NCAA Postgraduate Scholarship

- 1992 Woody Hayes National Scholar Athlete Award - Top Div II student athlete in nation
 1991 Division II All American Defensive Tackle, UCD
 1990-1991 Two Time GTE Academic All American Defensive Tackle, UCD
 1991 Phi Kappa Phi and Golden Key Honor Societies
 1990-1992 University of California Regents Scholarship

Publications

- 2004 Shepard MF, Dugas JR, Zheng N, Andrews JR. Differences in the Ultimate Strength of the Biceps Anchor and the Generation of Type II SLAP Lesions in a Cadaveric Model. *Am J Sports Med*, 2004 July-August: 32(5):1197-1202.
- 2003 Clancy WM, Shepard MF, Cain LE. The Pinnacle Series: Posterior Lateral Corner Reconstruction. *American Journal of Orthopaedics*. 2003 Apr; 32(4): 171-7
- 2002 Shepard MF, Wang J, Kabo JM. The effects of polyaxial pedicle screws on the stiffness of lumbar fusion constructs. *J Spinal Disord Tech*. 2002 Jun;15(3):233-6.
- 2002 Shepard MF, Wang JC, Oshtory R, Yoo J, Kabo JM. Enhancement of pedicle screw fixation through washers. *Clin Orthop*. 2002 Feb;(395):249-54.
- 2002 Shepard MF, Hunter DM, Davies MR, Shapiro MM, Seeger L. The clinical significance of anterior horn meniscal tears diagnosed on magnetic resonance images. *Am J Sports Med*. 2002 Mar-Apr;30(2):189-92.
- 2001 Shepard MF, Markolf K, Dunbar, A. The effects of partial and total interosseous membrane transection on load sharing in the cadaveric forearm. *Journal of Orthopaedic Research* 19 (4): 587-92, 2001
- 2001 Shepard MF, Markolf KL, Dunbar, A. The effects of radial head excision and radial shortening on load sharing in the forearm - a cadaveric study. *Journal Bone and Joint Surgery*. 83-A (1): 92-100, 2001.
- 2000 Shepard MF, Kabo JM, and Lieberman JR. The Frank Stinchfield Award: Influence of cement technique on the interface strength of femoral components. *Clinical Orthopaedics and Related Research*. (381): 26-35, 2000.
- 1999 Shepard MF, Kabo JM, and Lieberman JR: UHMWPE Wear: An in vitro analysis comparing metal type and polished surfaces in modular total hip prosthesis. *Journal of Arthroplasty*. 14(7):860-6, 1999.
- 1995 Markolf KL, Burchfield DM, Shapiro MM, Shepard MF, Slauterbeck

JL: Combined knee loading states that generate high anterior cruciate ligament forces. *Journal of Orthopaedic Research*. 13(6):930-5, 1995.

Research in Process / Publications in Review

Shepard MF. Analysis of the Bionicare Device and Ultrasound in treatment of Osteoarthritis. In Data Collection.

Shepard MF. Distal Biceps Reconstruction with use of the Endobutton – A Five Year Restrospective Review. In Data Collection.

Shepard MF. Can a posture shirt improve shoulder mechanics and decrease injury rates in elite level Volleyball players?. In Data Collection

Shepard MF. Retrospective review of Knee Dislocations. In Data Collection

Presentations

2007-June Shepard MF. Elbow injuries in the Throwing Athlete
Annual Meeting of the National Athletic Trainers Association – Anaheim, Ca

2005-Jan Shepard MF, Dugas JR, Andrews JR. SLAP lesions in high level athletes –
Panel Discussion. 23rd Annual Injuries in Baseball Course – Phoenix, Az.

2004-Jan Shepard MF, Dugas JR, Zheng N, Andrews JR. Differences in the Ultimate
Strength of the Biceps Anchor and the Generation of Type II SLAP Lesions in
a Cadaveric Model. 22nd Annual Injuries in Baseball Course – Orlando, Fl

2003-June Shepard MF, Dugas JR, Zheng N, Andrews JR. Differences in the Ultimate
Strength of the Biceps Anchor and the Generation of Type II SLAP Lesions in
a Cadaveric Model. American Sports Medicine Fellowship Society Meeting –
Birmingham, Al

2001-May Shepard MF, Markolf KL, Dunbar, A. The effects of radial head excision and radial
shortening on load sharing in the cadaveric forearm.
California Orthopaedic Association, Annual Meeting – Las Vegas, Nv.

Lloyd Taylor Award - top resident clinical paper

2000-Mar Shepard MF, Kabo JM, and Lieberman JR. Does cement technique influence the
interface strength of roughened and polished femoral components?
Hip Society (AAOS Specialty Day) – Orlando Fl.

The Frank Stinchfield Award - outstanding contribution to hip arthroplasty

- 2000-Mar Shepard MF, Hunter DM, Shapiro MM, Seeger L. Are MRI diagnosed anterior horn meniscal tears clinically significant?
AOSSM (AAOS Specialty Day) – Orlando, FL.
- 2000-Mar Shepard MF, Markolf KL, Dunbar, A. The effects of radial head excision on loading in the cadaveric forearm.
67th Annual Meeting AAOS – Orlando FL.
- 2000-Mar Shepard MF, Hunter DM, Shapiro MM, Seeger L. Are MRI diagnosed anterior horn meniscal tears clinically significant?
67th Annual Meeting AAOS – Orlando FL.
- 2000-Mar Shepard MF, Kabo JM, Gupta V, Bhatia M, and Lieberman JR. Does cement technique influence the interface strength for roughened and polished femoral components?
46th Annual Meeting of the Orthopaedic Research Society – Orlando, FL.
- 1999-Oct Shepard MF, Wang JC, Kabo JM. Enhancement of Pedicle Screw Fixation through the use of washers.
North American Spine Society, Annual Meeting - Chicago, IL
- 1999-Sep Shepard MF, Wang JC, Kabo JM. Pedicle Screw Fixation.
Scoliosis Research Society, Annual Meeting - San Diego, Ca.

Hibbs Award Finalist - top basic science presentation

- 1999-May Shepard MF, Lieberman JR, Kabo JM
UHMWPE Wear: an in vitro analysis comparing metal type and polished surfaces in modular total hip prosthesis.
California Orthopaedic Association, Annual Meeting - Monterey, Ca.

Lloyd Taylor Award - top resident clinical paper

Poster Presentations

- 2004-June Shepard MF, Dugas JR, Zheng N, Andrews JR. Differences in the Ultimate Strength of the Biceps Anchor and the Generation of Type II SLAP Lesions in a Cadaveric Model. AOSSM, Annual Meeting – Quebec City, Canada.

Recipient AOSSM Most Outstanding Scientific Poster Presentation

- 2003-May Yen YM, Shepard MF, Otsuka N. Complications associated with pediatric triple arthrodesis.
Pediatric Orthopaedic Society of North America, Annual Meeting - Amelia Island, FL

- 2000-Mar Shepard MF, Markolf KL, Dunbar, A. The effects of radial shortening on loads at the wrist - a cadaveric study.
46th Annual Meeting of the Orthopaedic Research Society – Orlando, Fl
- 2000-Mar Shepard MF, Kabo JM, and Lieberman JR. Does cement technique influence the interface strength of roughened and polished femoral components.
67th Annual Meeting AAOS – Orlando Fl.
- 1999-June Shepard MF, Wang JC, Kabo JM. Enhancement of Pedicle Screw Fixation Through the Use of Washers.
International Society for the Study of the Lumbar Spine, Annual Meeting - Kona, Hi