

## CURRICULUM VITAE

**Kevin B. Fricka, M.D.**

### PERSONAL DATA

Professional Address: Anderson Orthopaedic Clinic  
2501 Parker's Lane, Suite 200  
Arlington, VA 22306

Alternate Office: Anderson Orthopaedic Clinic  
2445 Army Navy Drive  
Alexandria, VA 22206

Date of Birth: January 13, 1973

### EDUCATIONAL BACKGROUND

College: 1991-1992 United States Military Academy  
West Point, NY  
1992-1993 Saddleback College  
Mission Viejo, CA  
A.A. Chemistry  
1993-1995 Harvard University  
Cambridge, MA  
B.A. General Studies, Major: Biology

Medical School: 1995-1999 George Washington University  
Washington, DC  
Medical Degree with Distinction

### POSTGRADUATE TRAINING

Internship: 1999-2000 UC San Diego Medical Center  
San Diego, CA  
General Surgery  
Director: David Easter, MD

Research Fellowship: 2000-2001 Orthopaedic Biomechanical Laboratory  
Children's Hospital, San Diego  
San Diego, CA  
Advisor: Peter O. Newton, M.D.

Residency 2000-2005 UC San Diego Medical Center  
San Diego, CA  
Orthopaedic Surgery  
Chairman: Steven R. Garfin, M.D.

Fellowship 2005-2006 Rush University Medical Center  
Chicago, IL  
Adult Joint Reconstructive Surgery  
Director: Aaron G. Rosenberg, M.D.

## SCHOLARLY, ACADEMIC AWARDS, HONORS

1991-1995	USMA, Saddleback College and Harvard University Varsity Basketball Letter Winner
1995	Harvard University John Harnice Varsity Basketball Award
1995	Harvard University Floyd S. Wilson Sportsmanship Award
1995	Harvard University Cum Laude
1997	George Washington University School of Medicine Association of Pathology Chairs Honor Society
1999	George Washington University School of Medicine <i>Alpha Omega Alpha</i> Medical Honor Society
1999	George Washington University School of Medicine Julius S. Neviasser Award in Orthopaedic Surgery
1999	George Washington University School of Medicine Medical Degree with Distinction
2001	University of California, San Diego Most Outstanding Presentation, Orthopaedic Resident Research Day
2001	University of California, San Diego James C. Esch Award, Best Resident Research Paper
2002	California Orthopaedic Association Depuy Orthopaedic Research Award
2005	University of California, San Diego Most Outstanding Presentation, Orthopaedic Resident Research Day

## LICENSURE AND CERTIFICATION

Sept. 2000	California License #: A 73064
Nov. 2000	DEA#: BF 7000386
Dec. 2004	Illinois License #: 036-113130
July 2005	Board Eligible; Passed Part I examination, American Board of Orthopaedic Surgery, Part II July 2008
Jan. 2006	Virginia License #: 0101239380
Sept. 2006	Maryland License #: D0065369

## SCHOLARLY SOCIETY MEMBERSHIPS

Medical Societies:	1999-present	Resident Member, American Academy of Orthopaedic Surgery
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## JOURNAL ARTICLES

**Fricka KB**, Kim C, Newton, PO. Spinal Lordosis With Marked Opisthotonus Secondary to Dystonia Musculorum Deformans. *Spine* 2001;26:2283-2288.

**Fricka KB**, Mahar AT, Lee SS, Newton PO. Biomechanical Analysis of Antegrade and Retrograde Flexible Intramedullary Nail Fixation of Pediatric Femoral Fractures Using a Synthetic Bone Model. *Journal of Pediatric Orthopaedic* 2004;24(2):167-171.

**Fricka KB**, Mahar AT, Newton PO. Biomechanical Analysis of Anterior Scoliosis Instrumentation: Differences Between Single and Dual Rod Systems With and Without Interbody Cages. *Spine* 2002;27:702-706.

Newton PO, **Fricka KB**, Lee SS, Farnsworth CL, Cox TG, Mahar AT. Asymmetrical Flexible Tethering of Spinal Growth in an Immature Bovine Model. *Spine* 2002;27:689-693.

Newton PO, Hahn GW, **Fricka KB**, Wenger DR. The Utility of 3-Dimensional and Multiplanar Reformatted Computed Tomography in the Evaluation of Pediatric Congenital Spinal Abnormalities. *Spine* 2002;27:844-850.

Newton PO, Faro FD, Farnsworth CL, Shapiro GS, Mohamad F, Parent S, **Fricka KB**. Multilevel Spinal Growth Modulation with an Anterolateral Flexible Tether in an Immature Bovine Model. *Spine* 2005;30:2608-2613.

**Fricka KB**, Marshall A, Paprosky WG. Constrained Liners in Revision THA: An Overuse Syndrome. *Journal of Arthroplasty* 2006;21(4 Suppl 1):121-125.

#### BOOK CHAPTERS

Allen RT, **Fricka KB**, Brage ME. Degenerative Joint Diseases of the Midfoot and Forefoot. In: Thordarson DB, editor. *Essentials of Orthopaedic Surgery: Foot and Ankle Surgery*. Philadelphia: Lippincott Williams & Wilkins; 2004:221-241.

**Fricka KB**, Gortz S, Bugbee WD. The Hip. In: Hochberg MC, Silman AJ, Smolen JS, Weinblatt ME and Weisman MH, editors. *Rheumatology*. 4<sup>th</sup> edition. London: Elsevier: (In press).

**Fricka KB**. Chapter 28: In the recovery room my patient does not have a distal pulse in the operative leg. What should I do? In: Della Valle CJ. *Curbside Consultation in Total Knee Arthroplasty: 49 Clinical Questions*. New Jersey: SLACK Incorp. (In press).

Calendine C, **Fricka KB**. Chapter 33: How do you manage acute extensor mechanism disruptions? In: Della Valle CJ. *Curbside Consultation in Total Knee Arthroplasty: 49 Clinical Questions*. New Jersey: SLACK Incorp. (In press).

**Fricka KB**. Chapter 41: I performed a hip revision on a patient using a 20 mm extensively coated stem. At her five year follow-up appointment she is asymptomatic but I see severe proximal bone loss. Do I need to do anything? In: Sporer, SM. *Curbside Consultation in Total Hip Arthroplasty: 49 Clinical Questions*. New Jersey: SLACK Incorp. (In press)

#### ABSTRACTS AND PRESENTATIONS TO SCIENTIFIC COMMUNITY

Mahar AT, **Fricka KB**, Lee SS, Newton PO. Biomechanical Analysis of Antegrade and Retrograde Flexible Intramedullary Nail Fixation of Simulated Femoral Fractures. Presented by Andrew T. Mahar at the XVIIIth Congress of The International Society of Biomechanics. Zurich, Switzerland: July 2001.

**Fricka KB**, Mahar AT, Newton PO. Biomechanical Analysis of Anterior Scoliosis Instrumentation: Differences Between Single and Dual Rod Systems With and Without Interbody Cages. Presented by Peter O. Newton at International Meeting on Advanced Spine Technologies. Paradise Island, Bahamas: July 2001.

**Fricka KB**, Mahar AT, Newton PO. Biomechanical Analysis of Anterior Spinal Instrumentation Constructs for Lumbar Fusion. Presented by Andrew T. Mahar at the American Society of Biomechanics 25<sup>th</sup> Annual Meeting. San Diego, CA: August 2001.

**Fricka KB**, Chamber HG, Newton PO, Mubarak SJ. Scooter-related Orthopaedic Injuries in Children. Presented by **Kevin B. Fricka** at the American Academy of Pediatrics 2001 National Conference Section on Orthopaedics. San Francisco, CA: October 2001.

- Fricka KB**, Mahar AT, Newton PO. Biomechanical Analysis of Anterior Scoliosis Instrumentation: Differences Between Single and Dual Rod Systems With and Without Interbody Cages. Poster presentation at Scoliosis Research Society, 36<sup>th</sup> Annual Meeting, Cleveland, OH:September 19-22, 2001.
- Fricka KB**, Mahar AT, Newton PO. Biomechanical Analysis of Anterior Scoliosis Instrumentation: Differences Between Single and Dual Rod Systems With and Without Interbody Cages. Poster presentation at American Academy of Orthopaedic Surgeons, 69<sup>th</sup> Annual Meeting, Dallas, TX:February 13-17, 2002.
- Fricka KB**, Mahar AT, Newton PO. Biomechanical Analysis of Anterior Scoliosis Instrumentation: Differences Between Single and Dual Rod Systems With and Without Interbody Cages. Poster presentation at Orthopaedic Research Society, 48<sup>th</sup> Annual Meeting, Dallas, TX:February 10-13, 2002.
- Newton PO, **Fricka KB**, Lee SS, Farnsworth CL, Cox TG, Mahar AT. Asymmetrical Flexible Tethering of Spinal Growth in an Immature Bovine Model. Presented by **Kevin B. Fricka** at California Orthopaedic Association, 2002 Annual Meeting, Palm Springs, CA:April 5-7, 2002. **Depuy Orthopaedic Research Award Winner.**
- Newton PO, **Fricka KB**, Lee SS, Farnsworth CL, Cox TG, Mahar AT. Asymmetrical Flexible Tethering of Spinal Growth in an Immature Bovine Model. Poster presentation at 35<sup>th</sup> Annual Residents' Conference of the American Orthopaedic Association and the Orthopaedic Research and Education Foundation, Memphis TN:April 12-14, 2002.
- Fricka KB**, Mahar AT, Newton PO. Biomechanical Analysis of Anterior Scoliosis Instrumentation: Differences Between Single and Dual Rod Systems With and Without Interbody Structural Support. Presented by **Kevin B. Fricka** at 35<sup>th</sup> Annual Residents' Conference of the American Orthopaedic Association and the Orthopaedic Research and Education Foundation, Memphis TN:April 12-14, 2002.
- Fricka KB**, Mahar AT, Lee SS, Newton PO. Biomechanical Analysis of Antegrade and Retrograde Flexible Intramedullary Nail Fixation of Pediatric Femoral Fractures Using a Synthetic Bone Model. Presented by Peter O. Newton at Pediatric Orthopaedic Society of North America, 2002 Annual Meeting, Salt Lake City, UT:May 3-6, 2002.
- Newton PO, Hahn GW, **Fricka KB**, Wenger DR. The Utility of 3-Dimensional and Multiplanar Reformatted Computed Tomography in the Evaluation of Pediatric Congenital Spinal Abnormalities. Presented by Peter O. Newton at SICOT/SIROT 2002 Société Internationale de Chirurgie Orthopédique et de Traumatologie XXII World Congress, San Diego, CA:August 28-31, 2002.
- Fricka KB**, Mahar AT, Newton PO. Biomechanical Analysis of Anterior Scoliosis Instrumentation: Differences Between Single and Dual Rod Systems With and Without Interbody Structural Support. Presented by **Kevin B. Fricka** at SICOT/SIROT 2002 Société Internationale de Chirurgie Orthopédique et de Traumatologie XXII World Congress, San Diego, CA:August 28-31, 2002.
- Fricka KB**, Chamber HG, Newton PO, Mubarak SJ. Scooter-related Orthopaedic Injuries in Children. Presented by **Kevin B. Fricka** at SICOT/SIROT 2002 Société Internationale de Chirurgie Orthopédique et de Traumatologie XXII World Congress, San Diego, CA:August 28-31, 2002.
- Fricka KB**, Mahar AT, Lee SS, Newton PO. Biomechanical Analysis of Antegrade and Retrograde Flexible Intramedullary Nail Fixation of Pediatric Femoral Fractures Using a Synthetic Bone Model. Poster presentation at SICOT/SIROT 2002 Société Internationale de Chirurgie Orthopédique et de Traumatologie XXII World Congress, San Diego, CA:August 28-31, 2002.
- Newton PO, Faro FD, Farnsworth CL, Shapiro GS, Mohamad F, Parent S, **Fricka KB**. Multilevel Spinal Growth Modulation with an Anterolateral Flexible Tether in an Immature Bovine Model. Poster presentation at American Academy of Orthopaedic Surgeons, 72<sup>nd</sup> Annual Meeting, Washington DC:February 23-27, 2005.
- Hamilton WG, Ammeen D, **Fricka KB**, Engh CA, Engh GA. Learning Curve with Minimally Invasive Unicompartmental Arthroplasty. Poster presentation at the American Association Hip and Knee Surgeons, 17<sup>th</sup> Annual Meeting, Dallas TX:November 2-4, 2007

#### GRANT AWARDS

Orthopaedic Research and Education Foundation Research Grant

Participated in the pilot study and grant writing process for this research grant which was subsequently funded by the OREF for \$50,000 per year for two years. Principal Investigator: Peter O. Newton, MD; *Multilevel Spinal Growth Modulation with an Anterolateral Flexible Tether in an Immature Bovine Model*. July 2002.