

CURRICULUM VITAE  
*ANTHONY IVAN BEUTLER*

PERSONAL INFORMATION

1 NOVEMBER 2009

- Rank/Service: **Major, USAF, MC**
- Current Assignment: **Family Medicine Department, Uniformed Services University**
- Duty Titles: **Assistant Professor of Family Medicine  
& Chief, Injury Prevention Research Laboratory**

EDUCATION

- **Bachelor of Arts in English** (August 1994)  
Brigham Young University  
Provo, Utah 84604
  - Magna Cum Laude, Trustee's Scholar
  - Chemistry Minor
  - University and Department HonorsHonors Thesis: *The Creative Spirit of Beauty:  
Providing Insight into Art's Fifth Dimensional Truth*
- **Doctor of Medicine** (June 1998)  
Duke University School of Medicine  
Durham, NC 27710
  - Alpha Omega Alpha Member
  - Research Investigator in Coach Krzyzewski Human Performance Laboratory  
Designed and conducted sports medicine research projects
- **Residency in Family Practice** (July 2001)  
David Grant Medical Center  
Travis AFB, CA 94535
  - Chief Resident of Family Practice, 2000-2001
  - Board Certified in Family Practice, July 2001
- **Fellowship in Primary Care Sports Medicine** (August 2002)  
Uniformed Services University of the Health Sciences  
Bethesda, MD 20814
  - Team Physician for United States Naval Academy 2001-present
  - Certificate of Added Qualifications in Sports Medicine, July 2002

## EMPLOYMENT RECORD

---

- **Assistant Program Director, Family Practice Residency**  
Malcolm Grow Medical Center – Andrews Air Force Base  
July 2005 – July 2006
  
- **Program Director, Transitional Year Residency**  
Malcolm Grow Medical Center – Andrews Air Force Base  
July 2004 – July 2005
  
- **Family Practice Teaching Staff & Director of Sports Medicine**  
Malcolm Grow Medical Center – Andrews Air Force Base  
July 2002 – July 2009
  
- **Primary Care Sports Medicine Fellow**  
Uniformed Services University of the Health Sciences – Bethesda, Maryland  
July 2001 – July 2002
  
- **Family Practice Resident/Chief Resident**  
David Grant Medical Center – Travis AFB, California  
June 1998 – July 2001

## HONORS AND RECOGNITIONS

---

- **Principal Military Investigator NIH/NIAMS Grant R01 AR050461-01**  
Epidemiology of Jump-Landings and ACL Injury – “JUMP-ACL”  
January 2005 - Present
  
- **Family Medicine Attending of the Year**  
Housestaff Teaching Award at Malcolm Grow Medical Center  
June 2006
  
- **89<sup>th</sup> Medical Squadron - Company Grade Officer of the Quarter**  
Malcolm Grow Medical Center  
December 2003
  
- **Featured Guest on “Doc in the House” with Dr. Henry Dishman**  
Weekly Medical Talk Show on AM 630 WMAL, Washington DC  
January 2003, January 2004
  
- **95<sup>th</sup> Percentile 2002 Sports Medicine Board Exam**
- **92<sup>nd</sup> Percentile 2001 Family Medicine Board Exam**  
American Board of Family Practice Certification & CAQ in Sports Medicine  
July 2001, July 2002
  
- **Commencement Speaker for Class of 1998**  
Duke University School of Medicine  
May 1998
  
- **Teaching Faculty of the Year**  
NCC Primary Care Sports Medicine Fellowship Program  
August 2006

## TEACHING EXPERIENCE

- **Assistant Professor, Department of Family Medicine** – Uniformed Services Univ  
Regular lecturer in MS3 Family Medicine clerkship and Preventative Medicine  
MS2 course, Human Context, & Introduction to Physical Exam  
August 2006 - Present
- **Assistant Program Director & Faculty Primary Care Sports Medicine Fellowship**  
-Department of Family Practice, Uniformed Services University  
Clinical and didactic teaching of USU sports medicine fellows and USU  
medical students. Curricular development and clinical/administrative  
oversight of one of two fellowship tracts in fellowship. Evaluation,  
feedback, and mentoring for USUHS sports medicine fellows and  
applicants.  
Assistant PD Aug. 2002 – Aug. 2006, Teaching Faculty August 2002 - Present
- **Residency Faculty Member**-Department of Family Practice, MGMC  
Clinical teaching and didactic instruction of family medicine &  
transitional residents, medical students, and primary care sports medicine  
fellows.  
August 2002 – July 2006
- **Chief, Undergraduate Education**-Department of Family Practice, MGMC  
Coordinate educational experience for 80 medical students per year  
rotating in Family Practice. Duties include orientation, curriculum  
development, scheduling, mentoring, feedback, & evaluation.  
August 2003 – August 2004
- **Graduate, NCC Program Director Faculty Development 2004**  
Completed academic seminar designed to educate upcoming program  
directors on academic theory, curriculum & evaluation development, and  
RRC core competencies.  
January 2004

## COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE EXPERIENCE

- **Air Force Director, Board of Directors** – Uniformed Services Acad of Family Phys.  
Elected member of 15-member board that makes policy, education, and monetary  
decisions for 2,000+ uniformed family physicians. 3 year term, elected by peers  
April 2009 - Present
- **Member, Human Performance Integration Task Force** – USAF Surgeon General  
Voting member of hand-picked task force chartered by USAF SG to  
decrease injuries and enhance performance in United States Air Force  
personnel.  
August 2008 – Present
- **Chair, Health Promotion/Disease Prevention Committee** - Uniformed Services  
Academy of Family Physicians  
Chair tri-service committee responsible for furthering wellness efforts of  
family physicians in Air Force, Army, Navy and Coast Guard. Efforts  
include educational materials, newsletter publications, exhibit booths at  
chapter meetings, website material.  
March 2006 – April 2009
- **Merit Review Committee Research Reviewer** – Uniformed Services University  
Review, score, and make funding recommendations for intramural scientific  
program grants in basic and clinical sciences. Full voting member.  
June 2008 - Present

- **Chairman, Pharmacy & Therapeutics Committee** – Malcolm Grow Medical Center  
Responsible for evaluation of new drugs, continuing review of formulary, monitoring of adverse drug reactions, overseeing provider prescribing practices, and managing multi-million dollar inpatient and outpatient pharmacy budget for Air Force Medical Center.  
July 2005 – July 2006.
- **Co-Director Resident Research** – Malcolm Grow Medical Center  
Voting member of IRB, responsible for review, human subjects protection & HIPAA oversight at MGMC. Co-supervise FP residents on required research process, provide individual assistance with case reports, book chapters, & research projects.  
August 2002 – July 2006
- **Member, NCC/USUHS Search Committee** for NNMC Transitional Year Residency Director, NCC Sports Medicine Fellowship Director, DACH Family Medicine Residency Director, and USUHS Associate Dean for Simulation Education  
Voting member, participated in application review & selection process.  
November 2003, February 2004, June 2004, and August 2008
- **Uniformed Research Representative**, School of Medicine,  
Hand-selected to participate in strategic planning commission charged with providing deliverable goals and tasks for SOM 5-year strategic plan. Primary author of education committee recommendations  
October 2009 - Present
- **Member, Student Promotions Committee**, Uniformed Services University  
Voting member on 20-member committee charged with overseeing issues of academic integrity, academic probation, and recommendations for academic advancement for 600+ medical and graduate students.  
October 2009 - Present

## ACADEMIC APPOINTMENTS

---

### **Assistant Professor of Family Medicine**

Uniformed Services University of the Health Sciences  
Bethesda, Maryland

## EDITORIAL POSITIONS, APPOINTMENTS IN SOCIETIES AND REVIEW BOARDS

- **Research Judge** – Uniformed Services Academy of Family Physicians  
Judge & provide feedback on case-reports, clinical investigations, educational proposals, & research grants submitted for presentation at military-wide family practice meeting.  
September 2003 – April 2008
  
- **Peer Reviewer** – Medicine & Science in Sports & Exercise  
Review & make recommendations on articles submitted for publication in flagship journal of the American College of Sports Medicine  
October 2006 – Present
  
- **Institutional Review Board Member** – Malcolm Grow Medical Center  
Voting member of IRB, responsible for protocol review, human subjects protection & HIPAA oversight at MGMC.  
August 2002 – August 2006
  
- **Peer Reviewer** – Journal of Athletic Training  
Review & make recommendations on articles submitted for publication in flagship journal of the National Athletic Trainers Association  
September 2006 – 2008
  
- **Institutional Review Board Member (Alternate)** – Uniformed Services University  
Voting member of IRB, responsible for protocol review, human subjects protection & HIPAA oversight at USU.  
August 2006 – Present
  
- **Chair, Health Promotion/Disease Prevention Committee - USAFP**  
The Uniformed Services Association of Family Physicians is the national body of family medicine doctors for all active duty military. Our committee is responsible for providing education, practice tips, patient handouts, and advocacy for health promotion/disease prevention agenda items.  
April 2006– Present
  
- **Board of Directors** – Uniformed Services Academy of Family Physicians  
Responsible for guiding academy policy, organizing meetings, determining expenditures, and strategic planning.  
February 2009 – Present

## FUNDED GRANTS

- Marshall SM, **Beutler AI**, Evenson K, Guskeiwicz K, Padua DP, Yu B. Epidemiology of Jump-Landing Movements and ACL Injury, 15 February 2005, National Institutes of Health, R01 AR050461-01, \$2,800,000.
- Marshall SM, **Beutler AI**, Boden BP, Garrett WE. Prospective Prevention of ACL Injuries, December 2002, American Orthopedic Society for Sports Medicine, \$250,000.
- Porvaznik M, **Beutler AI**, Goodie J, Yarvis J, Stephens MB. Does Secure Internet Chat Improve Patient Satisfaction in a Primary Care Clinic, 1 April 2009, Internal Funding, \$40,000.
- **Beutler AI**, Injury Prevention in Adolescent Soccer Athletes, 1 Oct 2006, Internal Funding, \$30,000.
- **Beutler AI**, Howe AS, Playford S. Glucosamine/Chondroitin for Patellofemoral Pain: A double-blind, placebo-controlled treatment trial, 1 Feb 2007, Internal Funding, \$10,000.
- **Beutler AI**, Boden BP. Patterns of ACL Injuries in NCAA Athletes and Military Implications, September 2001, USUHS Intramural Grant, \$700.

## PUBLICATIONS

### *Refereed Journals*

- **Beutler AI**, Cooper LW, Kirkendall DT, Garrett Jr. WE. Electromyographic Analysis of Single Leg, Closed Chain Exercises: Implications for Rehabilitation Following Anterior Cruciate Ligament Reconstruction, *J Athl Train*. 2002, Mar;37(1):13-18.
- **Beutler AI**, Fleming DJ, Wilckens JH: Delayed primary repair of the subscapularis tendon with autologous semitendinosis augmentation: a case report. *Am J Orthop*. 2005, 34(8)389-392.
- Mihata LS, **Beutler AI**, Boden BP. Patterns of ACL Injuries in NCAA Lacrosse, Soccer, and Basketball Athletes, *Am J Sports Med*, 2006, 34(6):899-904.
- Woolever DR, **Beutler AI**. Hypothyroidism: A review of the Evaluation and Management, *Fam Pract Recert*, 2007, 29(4):45-52.
- Padua DA, Marshall SW, **Beutler AI**, Boling MC, Thigpen CA. Differences in Jump-Landing Technique Between ACL Injured and Non-Injured Individuals: A Prospective Cohort Study. *Journal of Athletic Trainin*, 2007, 42(2):S85.
- Stephens MB, **Beutler AI**, O'Connor FG. Musculoskeletal injections: a review of the evidence. *Am Fam Physician*. 2008, Oct 15;78(8):971-6.
- Padua DA, Marshall SW, Boling MC, Thigpen CA, Garrett WE Jr, **Beutler AI**. The Landing Error Scoring System (LESS) is a valid and reliable clinical assessment tool of jump-landing biomechanics: The JUMP-ACL study. *Am J Sports Med*, 2009 Oct;37(10):1996-2002.
- deWeber, K, **Beutler AI**. Hypertrophic Cardiomyopathy: Ask Athletes These 9 Questions. *J Fam Practice*. 2009, Nov;58(11):576-84.
- Boling MC, Padua DA, Marshall SW, Guskiewicz K, Pyne S, **Beutler A**. A Prospective Investigation of Biomechanical Risk Factors for Patellofemoral Pain Syndrome: The Joint Undertaking to Monitor and Prevent ACL Injury (JUMP-ACL) Cohort. *Am J Sports Med*. 2009, Nov;37(11):2108-16.
- Boling M, Padua D, Marshall S, Guskiewicz K, Pyne S, **Beutler A**. Gender Differences in the Incidence and Prevalence of Patellofemoral Pain Syndrome. *Scand J Med Sci Sports*. 2009, Sep17. [Epub ahead of print]
- **Beutler AI**, Chestnut GT, Mattingly JC, Jamieson B. FPIN's Clinical Inquiries. Aspirin

use in children for fever or viral syndromes. *Am Fam Physician*. 2009, Dec 15;80(12):1472.

- **Beutler AI**, de la Motte SJ, Marshall SM, Padua DA, Boden BP. Muscle Strength And Qualitative Jump-Landing Differences In Male And Female Military Cadets: The Jump-ACL Study. *J Sci Sports Med*. 2009, 8:663-671.

## PUBLICATIONS (CONT)

### *Book Chapters*

- McGowan H, **Beutler AI**. Patellofemoral Pain in Essential Evidence Plus, ed Ebel M. Wiley & Sons: Philadelphia PA, 2009.
- **Beutler AI**, Schar T, Jackson J. Tendinopathy in Essential Evidence Plus, ed Ebel M. Wiley & Sons: Philadelphia PA, 2008.
- Titus SJ, **Beutler AI**. Achilles Pain in Essential Evidence Plus, ed Ebel M. Wiley & Sons: Philadelphia PA, 2008.
- **Beutler AI**. Knee Injury in 101 Sports Medicine Tips/Facts: Vol. 2 – Managing Common Athletic Injuries, eds Wilder RP, O’Connor FG, Boden BP. *Healthy Learning*: Monterey, CA, 2008.
- Jonas, WP and **Beutler AI**. Complimentary and Alternative Medicine for the Sports Medicine Practitioner, in Bierrer and O’Connor’s Primary Care Sports Medicine, *CRC Press*, 2004.
- **Beutler AI**, Marshall SP. Epidemiology and prevention of sports injuries, in Garrick’s Orthopedic Knowledge Update: Sports Medicine 3, *American Academy of Orthopedic Surgeons*, 2004
- Ranney C, **Beutler AI**, Wilckens J. The Team Physician, in Sports Medicine: Just the Facts, editors: O’Connor F, Salis R, St Pierre P, Wilder R. McGraw Hill, 2004.
- **Beutler AI**, Jonas W, Complimentary & Alternative Medicine, in Sports Medicine: Just the Facts, editors: O’Connor F, Salis R, St Pierre P, Wilder R, McGraw Hill 2004.
- **Beutler AI**, Ranney C, Wilckens J. The Team Physician, in Sports Medicine: Examination and Board Review, editor O’Connor F, McGraw Hill, 2004.
- **Beutler AI**, Jonas W, Complimentary and Alternative Medicine, in Sports Medicine: Examination and Board Review, editor O’Connor F, McGraw Hill, 2004
- **Beutler AI**. Victims and Culprits, in The Sports Medicine Resource Manual, editors: Seidenberg P and **Beutler AI**, Saunders, 2008.
- Derby R, **Beutler AI**. Definitive Fracture Care in *UpToDate Online*, publication pending 2009.
- Titus SJ, Beutler AI. "Initial Fracture Care," *UpToDate Online*, 2008.
- **Beutler AI**, Stephens MB. Fracture description and management in *UpToDate Online*, 2009.

### *Textbooks*

- THE SPORTS MEDICINE RESOURCE MANUAL, editors Seidenberg PS, **Beutler AI** “The ‘One’ Sports Medicine Textbook for all Family Medicine Physicians.” Published by Saunders, an imprint of Elsevier Inc. Philadelphia, 2008, 750 pages.

## PRESENTATIONS

### *International Presentations – Peer Reviewed*

- Cooper LW, Garrett WE, **Beutler AI**. “Comparison Of Integrated Electromyography During Isometric And Isokinetic Contractions In Normal Subjects: Poster Presentation at American College of Sports Medicine Annual Meeting, June 2005
- **Beutler AI**, Seidenberg P, Bowen JD. Examination of the Hip & Pelvis, instructional workshop presented American College Sports Medicine Annual Meeting, June 2004.

- Seidenberg PS, Bowen JD, **Beutler AI**. “My Aching Hip:” Accurate Diagnosis and Treatment of the Athlete with Hip Pain, symposium presentation at American College of Sports Medicine Annual Meeting, June 2004.
- Pauda DA, Marshall SW, **Beutler AI**, et al. Sex Comparison of Jump-Landing Kinematics and Technique, presentation at American College of Sports Medicine Annual Meeting June 2004.

#### PRESENTATIONS (CONT)

##### *International Presentations – Peer Reviewed (cont)*

- **Beutler AI**, Adams WB, Howard T, O’Connor F. Exertional rhabdomyolysis: prompt recognition and optimal treatment, Symposium presentation at American College of Sports Medicine Annual Meeting, May 2003.
- **Beutler AI**, Seidenberg P, Bowen JD. Beyond the Shoulder: Examination of the Throwing Athlete, instructional workshop presented at American College of Sports Medicine Annual Meeting, May 2008.

##### *National Presentations – Peer Reviewed*

- **Beutler AI**. CSI Musculoskeletal: Improving your Diagnosis, Treatment and Billing for Common Musculoskeletal Conditions, American Academy of Family Medicine Annual Meeting, Chicago 2007, San Diego 2008, Boston 2009.  
Average Speaker Rating: 4.86/5.00
- **Beutler AI**, Williams PM. Evidence-Based Treatment of Running Injuries, American Academy of Family Medicine Annual Meeting, San Diego 2008, Boston 2009.  
Average Speaker Rating 4.72/5.00
- **Beutler AI**, Unwin B. Getting Your Patients to Exercise. American Academy of Family Medicine Annual Meeting, San Diego 2008, Boston 2009.  
Average Speaker Rating 4.65/5.00
- Unwin B, Goodie J, **Beutler, AI**, Hersch E, Wilson C. Evidence Based Techniques for Enhancing Health Behavior of Older Adults, 90 minute symposium, American College of Geriatrics Annual Meeting, Washington DC, 2008.
- Williams PM, **Beutler AI**, Sykora WS, O’Connor, FG. Teaching Sports Medicine in a Family Medicine Clerkship. The Society of Teachers of Family Medicine 31st Annual Predoctoral Education Conference. Albuquerque, NM. Jan 2005.
- **Beutler AI** Boden BP. Identifying Risk Factors for ACL Tears in Female Athletes: A Prospective Study, Presented at the American Orthopaedic Society for Sports Medicine Annual Meeting, June 2002.
- Colby SM, Finch ME, **Beutler AI**, Francisco AC, Garrett Jr. WE. *EMG and Kinematic Analysis of Cutting Maneuvers: Implications for ACL Injury*. Presented at Academy of Orthopedic Surgery and Sports Medicine Annual Meeting, 1997.
- Pauda DA, Marshall SW, Onate JA, **Beutler AI**, et al. Reliability and Validity of the Landing Error Scoring System: Implications on ACL Injury Risk Assessment, presented at National Athletic Trainers Association Annual Meeting June 2004.

##### *Regional Presentations - Invited*

- **Beutler AI**. “Getting Your Patients to Exercise,” Mainstage Presentation USAFP Annual Meeting, April 2009. Speaker Rating 3.94/4.00.
- **Beutler AI**. “When an Ankle Sprain Doesn’t Get Better,” Presented at USAFP Annual Meeting, April 2009. Speaker Rating 3.89/4.00.
- Pfeiffer T, Milner M, Howe A, **Beutler AI**. “Preventing Obesity in Adults, Kids, and Active Duty Members.” Presented at USAFP Annual Meeting, April 2009, Speaker Rating 3.82/4.00.
- **Beutler AI**. “Evidence-Based Treatment of Running Injuries,” Presented at Marine Corps Marathon Symposium, October 2008.
- **Beutler AI**. “Bug Juice 101: Choosing the Right Antibiotic,” Presented at USAFP Annual Meeting, March 2008. Speaker Rating 3.99/4.00

- **Beutler AI.** “When an Ankle Sprain Doesn’t Get Better,” Presented at USAFP Annual Meeting, March 2008. Speaker Rating 4.00/4.00
- **Beutler, AI.** Preventing Injuries in Youth Soccer. 60 minute lecture, National Soccer Coaches Association, Baltimore, MD, 2008.

## PRESENTATIONS (CONT)

---

### *Regional Presentations – Invited (cont)*

- **Beutler AI.** “Dissecting a Research Case Report,” Presented at USAFP Annual Meeting, March 2008.
- **Beutler AI.** “Good Poster/Bad Poster; Good Case/Bad Case.” Presented at USAFP Annual Meeting, March 2008.
- **Beutler AI.** “Eccentric Exercise for Tendinopathy,” Presented at Marine Corps Marathon Symposium, October 2007. Speaker Rating 4.75/5.00
- **Beutler AI.** “Data Mangement in Clinical Trials.” Presented at USAFP Annual Meeting, March 2007, Speaker rating 3.92/4.00.
- **Beutler AI.** “Six Common Joint Complaints.” Presented at USAFP Annual Meeting, March 2006, Speaker rating 3.95/4.00.
- **Beutler AI.** “Does Stretching Prevent Injuries in Runners: A Review of the Facts and Fallacies.” Speaker Rating 4.82/5.00. Presented at Marine Corps Marathon Symposium, October 2005.
- **Beutler AI.** “Solving the Shoulder and Wilderness Medicine” Organized full-day Sports Medicine Symposium with 20 faculty and 100 participants, Speaker Rating 3.88/4.00, USAFP Annual Meeting, April 2005.
- **Beutler AI.** *Diagnosis & Treatment of Heel Pain.* Presented at USAFP Annual Meeting, March 2004.
- Henley C, Resnick J, **Beutler AI.** *Writing a Winner: Writing for Publication.* Presented at USAFP Annual Meeting, March 2004.
- **Beutler AI.** *Common Fractures and Musculoskeletal Injuries in Family Practice.* Presented at Capitol Consortium Board Review Course, June 2002
- Land BC, **Beutler AI.** *Orthopedic Shoulder Examination.* Presented at USAFP Annual Meeting, Mar 2002.
- **Beutler AI,** O’Connor F. *Does Exercise Cause Osteoarthritis?* Presented at Marine Corps Marathon Symposium, October 2001.
- **Beutler AI.** Invited Grand Rounds Speaker at Multiple D.C. Area Hospitals, *Grand Rounds References & Speaker Ratings Available on Request.*

### *Regional Presentations – Peer Reviewed*

- **Beutler AI,** Amacher KT. *Fever in a Patient with Dementia—A Novel Presentation of Gout.* Presented at Society of Air Force Physicians Annual Meeting, 2000.
- Wyrick KM, **Beutler AI,** Witkop CT, Bradshaw RD. Assessing the knowledge, attitudes and beliefs of patients and providers regarding influenza vaccine in pregnancy. Presented at State of the Military Health System Conference, Washington D.C. February 2008.

## EXTRACURRICULAR ACTIVITIES

---

- Team Physician for:
  - ✓ U.S. Naval Academy 2001-present
  - ✓ Potomac & Vanden High School Football Team 2000-2001
- Former Church Choir Director & Scoutmaster
- Member of Intramural Basketball Championship Team, Duke University 1995-97
- Fluent in Spanish

REFERENCES AVAILABLE UPON REQUEST