

KANE L. ANDERSON, M.D. M.S. F A A O S

Fellowship-Trained Hand, Wrist, Elbow, Shoulder & Microsurgeon
Board-Certified Orthopaedic Surgeon

ADDRESS

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POSTDOCTORAL TRAINING

2008-2009	University of Washington Medical Center <i>Hand, Upper Extremity and Microvascular Surgery Fellowship</i>	Seattle, WA
2003-2008	Dartmouth Hitchcock Medical Center <i>Orthopaedic Surgery Residency</i>	Lebanon, NH
2002-2003	Dartmouth Hitchcock Medical Center <i>General Surgery Internship</i>	Lebanon, NH

EDUCATION

2005-2006	Dartmouth College <i>M.S., Continual Quality Improvement of Health Care The Center for Evaluative Clinical Sciences</i>	Hanover, NH
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- Development team leader for the Dartmouth-Hitchcock Hand Center. Using the Clinical Microsystems framework, we analyzed impediments to a patient-centered unified hand care system, initiated planning and primary development phases to accomplish improved quality of care for patients with hand care needs. 2006.
- Initiated interdisciplinary care program for osteoporotic fracture care, NIH R03 grant recipient. 2005

1998-2002	University of Washington <i>M.D.</i>	Seattle, WA

- Participated in Health Maintenance Screening outreach clinic
- Member of “Cops and Docs” program teaching at risk youths

- about medical consequences of gang violence
- Thesis: Long-term outcomes of arthroscopic lateral retinacular release.

1994-1998 University of Oregon Eugene, OR

BA, Biochemistry from the Robert D. Clark Honors College

- Summa cum laude
- Phi beta kappa
- Thesis: The role of internal water molecules in the structure of bacteriophage T4 lysozyme.

PROFESSIONAL EXPERIENCE

- 2021-Present: Surgeon and Founder Elevate Orthopedics
- Adjunct Faculty University of Colorado School of Medicine
- 2019-2021: Centura Health Physicians Group Orthopedic Department Site Lead
- 2019-2021: Member of Regional Physicians Operation Council
- 2017 to 2019: Founding Member of Physician Leadership Council
Collaborative effort with senior administrative leadership to improve system culture, patient care and physician engagement.
- 2017: Surgeon dyad leader for Orthopedic Surgery, Gastroenterology and Urology- had regular meetings and performed assessments to identify improvement opportunities with physicians and practices
- 2018: Consultant entura Health Physicians Group Compensation committee
- 2015 to 2021: Mercy Regional Medical Center Hand Surgery Medical Director
- 2015 to 2021: Mercy Orthopedic Associates surgeon
- 2014 to 2015, President, Durango Orthopaedic Associates
- 2009 to 2015. Durango Orthopedic Associates Durango, CO
Orthopaedic Surgeon, Hand and Upper Extremity Specialist
- 2008-2009. University of Washington Seattle, WA
Hand and Microvascular Surgery Fellow

- 2003-2008. Dartmouth-Hitchcock Medical Center Lebanon, NH
Orthopaedic Surgery Resident/Chief Resident 2007-2008
- 2002-2003. Dartmouth-Hitchcock Medical Center Lebanon, NH
General Surgery Internship

RESEARCH

- Carpal Fractures and Dislocations. Chapter co-author appearing in Principles of Hand Surgery and Therapy. 2009.
- Diagnosis and Arthroscopic Treatment of Triangular Fibrocartilage Complex Tears. Chapter co-author appearing in Arthroscopy Association of North America textbook, Elsevier 2009.
- Reoperation for phalangeal and metacarpal fracture management. Chapter co-author in textbook of Reoperative Hand Surgery, editor Dr. Scott Duncan. Springer 2012. Chap 4, pp 43-66.
- Cubital Tunnel Syndrome and Magnetic Resonance Imaging, accuracy of disease detection.
- Benign Parosteal Osteochondromatous Proliferation of the hand originally diagnosed as osteochondroma: A report of two cases and review. Chamberlain AM, Anderson KL, Hoch B, Trumble TE, Weisstein JS. Hand (N Y). 2010 Mar;5(1):106-10. doi: 10.1007/s11552-009-9217-4. Epub 2009 Aug 8.
- Outcome after Hip Fracture: Is there a “July Effect?” A study comparing mortality and complication rates at teaching versus non-teaching hospitals. American Journal of Orthopaedics, July 2009.
- Does skeletal maturity predict sequential contralateral involvement after fixation of slipped capital femoral epiphysis? Koenig KM, Thomson JD, Anderson KL, Carney BT. J Pediatr Orthop. 2007 Oct-Nov;27(7):796-800.

- Decision Analysis: Routine chemoprophylaxis for pediatric trauma patients. Abstract submitted for publication, 2005.
- Prospective randomized clinical trial of low energy tibia fracture treatment cast versus intramedullary nailing. 2003.
- Long-term outcomes of arthroscopic lateral retinacular release. Medical school thesis. Advisor Dr. David McGuire, 1999.
- Co-developed the Dartmouth-Hitchcock Hand Center. Using Clinical Microsystems analysis, we analyzed impediments to a patient-centered unified hand care system, initiated planning and primary development phases to accomplish improved quality of care for patients with hand care needs.
- Assisted in editing the Handbook of Fractures, 3rd edition. Editor Dr. Kenneth J. Koval, 2005.

TEACHING:

- Resources for Medical Education & Collaboration (RMEC), a Colorado 501(c)3 non-profit. Collaboration with intern projects and teaching. RMEC strives to advance evidence-based medicine and improve health care quality by supporting education and collaborative research, locally and globally, through multiple initiatives.

REGIONAL AND NATIONAL PRESENTATIONS

- Mayo Clinic Symposia- “Ten things every Primary Care Provider should know about the Hand”. July 2011.
- Common Causes of Hand Pain- Community Outreach Seminar- Held in Pagosa Springs, CO, Durango, CO and Farmington, NM. 2010-2012.
- Outcome after Hip Fracture: Is there a “July Effect?” A study comparing mortality and complication rates at teaching versus non-teaching hospitals. Podium presentation, AAOS Annual National Meeting, San Diego, CA. February 2007.
- SCFE: Predicting Contralateral Progression Based on Relative Skeletal Maturity. Co-author. Poster presentation, AAOS Annual National Meeting, San Diego, CA. February 2007.
- Orthopaedic Surgery Grand Rounds, Dartmouth Hitchcock Medical Center, 2006. Practical Aspects of Gait Analysis.

- 2006 New England Society of Emergency Medicine hosted casting and splinting workshop.
- 2006 Dartmouth Medical School, guest lecturer, “Wilderness Orthopaedics”.
- 2005 New England Society of Emergency Medicine presentation “Reduction of Glenohumeral Dislocations”
- 2005 New England Coders Association presentation “Orthopaedic ER and Bedside Procedures”
- Orthopaedic Surgery Grand Rounds, Dartmouth Hitchcock Medical Center, 2004. Pathophysiology of Inflammatory Joint Disease.
- Orthopaedic Surgery Grand Rounds, Dartmouth Hitchcock Medical Center, 2003. Bone Metabolism and Metabolic Bone Disease.

AWARDS AND GRANTS

- Alma Hass Milham Award recipient for ethical and humane patient care, 2007.
- AOA Emerging Leaders Forum Award
- AOA Resident Leadership Award
- Awarded OREF Journal of Bone and Joint Surgery grant. Provides the opportunity for visiting orthopaedic scholars to attend the Dartmouth Department of Orthopaedic Surgery journal club, 2006.
- Improving the quality of osteoporosis care following the sentinel event of a fragility fracture. NIH R03 grant applicant, 2005.
- NIH T32 grant recipient, award for tuition and salary stipend to support leadership and quality improvement training, 2005.
- Nominee “Resident Teaching Award”, 2003.
- Bowerman Scholarship. Awarded to top 8 graduating seniors at University of Oregon for outstanding academic achievement, 1997.

COMMITTEES & ORGANIZATIONS

- Medical Executive Committee for Physician Surgery Center of

Durango, 2013-2016.

- Peer Review and Oversight Committee at Mercy Regional Medical Center 2010-2012
- Colorado Medical Society- Member
- American Society for Surgery of the Hand- Active Member.
- American Academy of Orthopaedic Surgeons, Board certified.
- American Orthopaedic Association Resident Leadership Forum Member
- Dartmouth Duty Hours Subcommittee- Crafted hospital wide residency duty hours policies.
- Dartmouth Orthopaedics Web Group- Participated in the development of the Department of Orthopaedic Surgery web site for patient education about conditions and treatments.
- Internal Review Committee- Addiction Psychiatry
- Internal Review Committee- Clinical Neurophysiology