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EDUCATION

OrthoCarolina Sports Medicine and Shoulder Elbow Fellowship, Charlotte, NC 2015-2016

San Francisco Orthopaedic Residency Program (St. Mary's Hospital), San Francisco, CA 2010-2015

Columbia University College of Physicians and Surgeons, New York, NY Doctor of Medicine 2006-2010

Williams College, Williamstown, MA
Bachelor of Arts: Biology and Political Science
Tyng Scholarship (Full scholarship for undergraduate and three years of graduate school)
Williams Dean's List 2000-2004
2000-2004

University of Edinburgh, Edinburgh, Scotland Honors Program in Politics 2003

EMPLOYMENT

Urgently Ortho, San Francisco, CA Orthopedic Surgeon, Founder – *2018-current*

Adventist Health Ukiah Valley, Ukiah, CA Orthopedic Surgeon – 2018-current

Tahoe Forest Hospital, Truckee, CA Orthopedic Surgeon – *2016-2018*

Rockefeller University, New York, NY Research Assistant, Laboratory of Lymphocyte Signaling – 2004-2006

Synergy Inc., Washington, DC Research Analyst, Department of Business Development – 2003

Genzyme Inc., Cambridge, MA Research Analyst, Drug Discovery Team – 2002

CURRENT RESEARCH PROJECTS

Dickinson E, Melillo S: Variation in the Configuration of the Human Shoulder Girdle through 3D CT Reconstructions. (Data collection stage)

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Dickinson E, Fleischli J: *All-Suture Anchor Ultimate Failure Strength in a Decorticated Greater Tuberosity Model*. (Manuscript Preparation)

Dickinson E, Fleischli J: *Suture-Based Anchors: Cyclic Load Testing and Ultimate Failure Strength.* (Manuscript Preparation)

Dickinson E, Rodriguez JP, Brooks A: *Mixed Martial Arts Research and Injury Surveillance for Kids (MMA-RISK)*. (Submitted for OREF Prospective Clinical Research Grant)

Rodriguez JP, **Dickinson E**: Biomechanical Analysis of New, All-Suture "High Density" Anchor Configuration Compared to Traditional, Screw-in "Low Density" Anchor Configurations. (Manuscript Submitted Arthroscopy 2016)

Dickinson E, Rodriguez JP: *Optimal Inter-Anchor Distance for All-Suture Anchor Placement in a Glenoid Model*. (Abstract accepted 2016 AOSSM)

Dickinson E, Bini S: *Effect of Unicompartmental Knee Arthroplasty on the Expression of Inflammatory Markers in Osteoarthritis*. Multi-institutional prospective study, proposal awarded OREF resident research grant 2013. (Data collection stage)

PUBLICATIONS AND GRANTS

Orthopaedic Research and Education Foundation (OREF)

Resident Research Project Grant, 2013

Effect of Unicompartmental Knee Arthroplasty on Expression of Inflammatory Markers in Osteoarthritis

McGahan P, Patel H, **Dickinson E**, et al. *The Effect of Biceps Adhesions on Glenohumeral Range of Motion: A Cadaveric Study*. Journal of Shoulder and Elbow Surgery. 2013; 22, 658-665.

Su I, Dobenecker M, **Dickinson E**, et al. *Polycomb Group Protein Ezh2 Controls Actin Polymerization and Cell Signaling*. Cell. 2005;121(3): 425-436.

PRESENTATIONS AND ABSTRACTS

Rodriguez, JP, **Dickinson E**: Biomechanical Comparison Of Placement Density With An All Suture And Traditional Anchors. Accepted for podium presentation at Western Orthopaedic Association Annual Meeting 2015

Rodriguez JP, **Dickinson E**, Brooks A: *Orthopaedic Injuries in Mixed Martial Arts*. Poster Presentation at Western Orthopaedic Association Annual Meeting, 2014

Dickinson E, Camisa W: Cadaveric Study Of The Effect Of In-situ Biceps Tenodesis On Glenohumeral Range Of Motion. Poster #P308 AAOS 2014.

Dickinson E, Yao CA, Downey PS, Goldstein MJ, LaPointe Rudow D, Samstein B, Emond JC and Brown RS: *Who Will Be My Liver Donor? Correlation Between Donor Relation and Recipient Disease in Living-Donor Liver Transplantation (LDLT)*. Poster presentation for the 60th Annual Conference for the American Association for the Study of Liver Diseases, October 2009.

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Yao CA, **Dickinson E**, Downey PS, Goldstein MJ, LaPointe Rudow D, Samstein B, Emond JC and Brown RS: *Predictors of Long-Term Donor Follow-Up in Living Donor Liver Transplantation*. Poster presentation for the 60th Annual Conference for the American Association for the Study of Liver Diseases, October 2009

Downey PS, Yao CA, **Dickinson E**, Goldstein MJ, LaPointe Rudow D, Samstein B, Emond JC and Brown RS: *Predictors of Donor Complications in Living Donor Liver Transplantation (LDLT): A Single Center's Ten-Year Experience*. Poster presentation for the 60th Annual Conference for the American Association for the Study of Liver Diseases, October 2009.

INTERNATIONAL HEALTH ENDEAVORS

Health Volunteers Overseas, Moshi, Tanzania

Resident Volunteer - October 2014

• Orthopaedic mission focused on trauma surgery and resident education

University Hospital of Heraklion, Crete, Greece

Medical Student Rotation – 2010

• Worked in the Internal Medicine and Orthopaedic Trauma departments

Groote Schuur Hospital, Cape Town, South Africa

Medical Student Rotation – 2009

- Rotated within the Pediatric HIV Acute Care Service
- Established satellite clinic support in Khayelitsha township

Himalayan Health Exchange, Himachal Pradesh, India

Medical Student Volunteer – 2007

Volunteered in a mobile medical clinic for underserved populations in the northern Himalayas

Shanghai University School of Traditional Chinese Medicine, Shanghai, China

Acupuncture Student – 2007

• Studied acupuncture and Traditional Chinese Medicine

LEADERSHIP EXPERIENCE

Williams Alumni Outreach

Alumni Coordinator – 2011-present

Mentoring students considering careers in medicine

Highland Emergency International

Resident Volunteer – 2011-2015

• Organizing international medical outreach missions

Columbia University Department of Surgery

Laparoscopy and Suture Instructor – 2009-2010

• Trained 2nd year students in suture and knot tying techniques

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Columbia Senior Student Advising & Teaching Program

Senior Advisor – 2009

• Instructed 1st year medical students in physical exam techniques

Columbia Integrated Complementary & Alternative Medicine (ICAM)

Chair – 2008-2010

• Founded student interest group on traditional and integrative medicine

Columbia Physicians and Surgeons Student Council

Financial Aid Representative – 2008-2010

• Restructured financial aid for students, organized donor scholarships

Columbia Student Medical Outreach (CoSMO)

Senior Clinician – 2009

• Mentored Junior Clinicians, taught basics of history and physical exams

Columbia Student Success Network

Anatomy Instructor – 2008

• Taught anatomy to 1st year medical students in cadaver lab for practical exams

Williams Alpine Ski Instructor

Senior Instructor Jiminy Peak Resort – 2001-2004