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Current Employment

Orthopaedic Trauma / Joint Replacement Surgeon - June 2014 – Present

Medical Director, Orthopaedic Trauma Services

Chief, Division of Orthopaedic Surgery and Sports Medicine

- Memorial Regional Hospital – Hollywood, FL (Level 1 Trauma Center)

Medical Director, Joint Replacement Services

- Cypress Creek Outpatient Surgical Center – Fort Lauderdale, FL

Academic Appointments

Clinical Assistant Professor – Orthopaedic Surgery

Nova Southeastern University College of Allopathic Medicine (October 2019 – present)

Clinical Assistant Professor – Orthopaedic Surgery

Nova Southeastern University College of Osteopathic Medicine (September 2019 – present)

Education

American Board of Orthopaedic Surgery (ABOS) – Board Certified through 2022

Part II Certification – 7/2012 – Orthopaedic Trauma Surgery

Part I Certification – 9/2010

Hospital for Special Surgery – New York, NY

Orthopaedic Trauma Fellowship – August 2009 – August 2010

Fellowship Director – David L. Helfet, M.D.

University of Miami - Jackson Memorial Hospital - Miami, FL

Orthopaedic Surgery Residency – June 2004 to June 2009

Program Director – Frank J. Eismont, M.D.

University of Michigan Medical School - Ann Arbor, MI

M.D. degree, June 2004

Cornell University, College of Agriculture and Life Sciences - Ithaca, NY

B.S. degree in Neurobiology & Behavior, magna cum laude - January 2000

Publications

Prasarn ML, Meyers KN, Wilkin G, Wellman DS, **Chan DB**, Ahn J, Lorch DG, Helfet DL. *Dual mini-fragment plating for midshaft clavicle fractures: a clinical and biomechanical investigation.* Arch Orthop Trauma Surg. 2015 Dec; 135(12):1655-62.

Chan DB, Kloen P, Helfet DL. (2012). Open Reduction and Internal Fixation of Clavicular Fractures and Nonunions. In E. Craig (Ed.), *Master Techniques in Orthopaedic Surgery: The Shoulder* (pp. 439-454). Philadelphia: Lippincott Williams & Wilkins.

Aarons CE, Iobst C, **Chan DB**, Landy DC. *Repair of supracondylar humerus fractures in children: does pin spread matter?* J Pediatr Orthop B 2012 Nov; 21(6):499-504.

Chan DB, Temple HT, Latta LL, Mahure S, Dennis J, Kaplan LD. *A Biomechanical Comparison of Fan-Folded, Single-Looped Fascia Lata with Other Graft Tissues as a Suitable Substitute for ACL Reconstruction.* Arthroscopy 2010; 26(12):1641-1647

Lorich DG, Jeffcoat DM, Macintyre NR, **Chan DB**, Helfet DL. *The 2010 Haiti Earthquake: Lessons Learned?* Tech Hand Up Extrem Surg 2010; 14(2):64-8

MacIntyre NR, Jeffcoat DM, **Chan DB**, Lorich DG, Helfet DL. *The Experiences of a Surgical Response Team in Haiti.* Am J Orthop 2010; 39(4):172-201

Chan DB, Jeffcoat DM, Lorich DG, Helfet DL. *Nonunions Around the Knee Joint.* International Orthopaedics 2010; 34(2):271-81

Wojtys EM, **Chan DB**. *Meniscus Structure and Function.* AAOS Instructional Course Lectures 2005; 54:323-30 (Review article)

Recent Presentations

Memorial Regional Hospital Multidisciplinary Trauma Grand Rounds – **Management of Unstable Pelvic Ring Injuries** – August 21st, 2019

Hollywood Fire Rescue Grand Rounds - Outreach and Education Lecture – **Pre-Hospital Management of the Orthopaedic Trauma Patient** – September 26th, 2017

Florida Orthopaedic Society Annual Meeting – **Chair and Moderator for Trauma Breakout Sessions** – May 19, 2017

Memorial Regional Hospital Multidisciplinary Trauma Grand Rounds – **Initial Evaluation and Management of Pelvic Ring Injuries** – April 19th, 2017

Florida Orthopaedic Society Annual Meeting – **Trauma Breakout Session – Tips and Tricks for Complex Proximal Femur Fractures** – May 21, 2016

Memorial Regional Hospital Physician Lecture Series – **Minimally Invasive Anterior Hip Replacement Surgery** – April 26, 2016

Memorial Healthcare System Leadership Development Institute Conference – **Minimally Invasive Anterior Hip Replacement Surgery at MHS – Implementation and Early Results** – February 19, 2016

Hollywood Fire Rescue Grand Rounds - Outreach and Education Lecture – **Initial Evaluation and Treatment of Common Orthopaedic Injuries** – December 28, 2015

Memorial Regional Hospital Multidisciplinary Trauma Grand Rounds – **Initial Evaluation and Management of Pelvic Ring Injuries** – August 19, 2015

Florida Association of Physician Assistants' Summer Symposium – **Initial Evaluation of the Orthopaedic Polytrauma Patient and Orthopaedic Emergencies** – August 14, 2015

Greater Broward EMS Directors Association Webinar – **Pre-Hospital Evaluation and Management of Orthopaedic Trauma** – September 3, 2014

Memorial Regional Hospital Multidisciplinary Trauma Grand Rounds – **Initial Evaluation of the Orthopaedic Polytrauma Patient and Orthopaedic Emergencies** – August 20, 2014

American Associates of Critical Care Nurses Spring Seminar – **Emergent Management of Pelvic Fractures** – April 26, 2014

Miami Arts Charter School – **Trauma Awareness Program** – discussed with middle / high school students the role of orthopaedic trauma surgeons in healthcare system – September 30, 2013

Broward Health Medical Center Trauma Grand Rounds – **Initial Evaluation and Management of the Orthopaedic Polytrauma Patient** – September 9, 2013

Memorial Regional Hospital Physician Lecture Series – **Osteoporosis and Fragility Fractures – A Silent Epidemic?** – August 13, 2013

Florida Association of Physician Assistants' Summer Symposium – **Initial Evaluation and Management of the Orthopaedic Polytrauma Patient** – August 8, 2013

Memorial Regional Hospital 7th Critical Care Symposium – **Emergent Management of Pelvic Fractures** – July 19, 2013

Broward Health Medical Center Trauma Grand Rounds – **Emergent Management of Pelvic Fractures** – March 18, 2013

Memorial Regional Hospital Multidisciplinary Trauma Grand Rounds – **Emergent Management of Pelvic Fractures** – May 17, 2011

AAOS Annual Meeting – Podium Presentation – **The Biomechanical Properties of Fan-Folded Fascia Lata as an Alternative ACL Allograft** – March 12, 2010

University of Miami Orthopaedic Surgery Grand Rounds – **Allograft ACL Reconstruction – Current Concepts and Evaluation of Fan-Folded Fascia Lata** – May 14, 2009

University of Miami Orthopaedic Surgery Grand Rounds – **Pediatric Supracondylar Distal Humerus Fractures – The Miami Children's Hospital Experience** – May 28, 2008

Activities

AO Basic Principles of Fracture Management – Lecturer / Lab Instructor

Selected to give lectures to orthopaedic surgery residents and serve as lab instructor for fracture surgery techniques and implant use

- October 2012 (St. Louis, MO)
- September 2016 (Orlando, FL)
- October 2016 (Vancouver, BC)
- March 2018 (Kansas City, MO)
- October 2019 (Minneapolis, MN)

- February 2020 (Phoenix, AZ)

AO Advanced Principles of Fracture Management – Lecturer / Lab Instructor

Selected to give lectures to orthopaedic surgery residents and fellows about advanced fracture fixation techniques; moderate practical lab exercises and discussion groups

- March 2016 (New Orleans, LA)
- March 2017 (Kansas City, MO)

Journal of the American Academy of Orthopaedic Surgery – Reviewer

Review articles pertaining to orthopaedic trauma submitted to journal for publication

- February 2014 - present

OTA Resident Fracture Course – Lecturer and Lab Instructor

Selected to instruct orthopaedic surgery residents on fracture fixation techniques

- October 2015 (San Diego, CA – OTA Annual Meeting)
- October 2014 (Tampa, FL – OTA Annual Meeting)
- October 2013 (Phoenix, AZ – OTA Annual Meeting)

OTA Resident Fracture Course / ARNP & PA Fracture Course – Lab Instructor

Selected to instruct orthopaedic surgery residents and allied health professionals on fracture surgery techniques and use of instrumentation

- October 2012 (Minneapolis, MN – OTA Annual Meeting)

Chief Administrative Resident / Residency Education Representative

Selected by peers to serve on ACGME educational committee, conduct interviews for incoming orthopaedic residency applicants, and handle resident administrative issues

- July 2007 – June 2009 (Miami, FL)

AO Operating Room Personnel Course – Table Instructor / Lecturer

Selected to give lectures on use of AO instruments and implants to operating room nurses / technicians, served as table instructor for hands-on various labs

- June 2011 (Fort Lauderdale, FL)
- August 2008 (West Palm Beach, FL)

Professional Memberships

American Academy of Orthopaedic Surgeons – Active fellow since 2014

American Association of Hip and Knee Surgeons – Active fellow since 2016

AO North America – Teaching Faculty

Orthopaedic Trauma Association – Active Member

Florida Orthopaedic Society – Active Member, Annual Meeting Program Committee

Past Employment

Orthopaedic Trauma Surgeon – August 2010 – May 2014

Orthopaedic Associates of South Broward – Hollywood, FL

- Memorial Regional Hospital – Hollywood, FL
 - o Vice Chief of Department of Orthopaedic Surgery (2013)
 - o Chief of Department of Orthopaedic Surgery (2013-2015)
- Broward Health Medical Center – Fort Lauderdale, FL

Miami Dade High School System – Hialeah-Miami Lakes High School

Served as team physician for high school JV and varsity football games; performed school fitness screening physicals

- Miami, FL – August 2004 to June 2009

Kaplan Education Centers – MCAT Course Instructor

Served as lecturer for physical / biological sciences for MCAT prep course

- Ann Arbor, MI Center – January 2001 to June 2002
- Rochester, NY Center – June 1999 to August 2000

Certifications / Courses

Florida Medical License (ME103982) – 3/2009

New York Medical License (252414) – 3/2009

Advanced Trauma Life Support (ATLS) Certification – May 2009, recertified February 2017

Florida Orthopaedic Society – Emerging Leaders Retreat – November 2015

AO Faculty Educator Program – April 2014

AO Pelvic / Acetabulum Fracture Course – May 2010

AO Solutions for Fracture Fixation Course – April 2009, April 2013, April 2014

AO Advanced Principles of Operative Fracture Management – June 2008

AO Basic Principles of Operative Fracture Management – October 2007

Stryker Letournel Pelvic and Acetabular Fracture Course – September 2011

OTA Fellows Course – May 2010

ARCT Piano Performance Degree - Royal Conservatory of Music – January 2001