

CONTACT

☎ 832-661-5727
✉ tsibai@hotmail.com
📍 Bloomington, IN

MEDICAL LICENSES

INDIANA 2015-Present
01075735A

EDUCATION

HAND SURGERY FELLOWSHIP

University of Iowa Hospitals and
Clinics Iowa | Iowa City, IA
2014-2015

ORTHOPEDIC INTERNSHIP AND RESIDENCY

Boston University | Boston, MA
2008 – 2014

MOLECULAR BIOLOGY RESEARCH FELLOWSHIP

Baylor College of Medicine
Houston, TX
2006 – 2008

MEDICAL SCHOOL AND BACHELORS (Sc.)

American University of Beirut
Beirut, Lebanon
1999 – 2006

OBSERVERSHIP

ELBOW SURGERY

University of Western Ontario
London, Ontario, Canada
Oct-Nov 2015

ELBOW SURGERY

Hospital for Special Surgery
New York, NY
Sept-Oct 2015

TAREK SIBAI, M.D.



ORTHOPEDIC HAND SURGERY

WORK EXPERIENCE

ORTHOPEDIC HAND AND UPPER EXTREMITY SURGERY

Indiana University Health | Bloomington, IN
November 2015 – Present

- Focus on elbow to hand practice with interest in complex elbow surgery
- Cover general orthopedic trauma call (Level 3) at Bloomington Hospital
- Clinical Assistant Professor of Orthopedic Surgery, Indiana University Medical School
- Improved practice patient satisfaction scores and data capture methodology
- Establish Wide Awake Local Anesthesia (WALANT) protocol at Southern Indiana Surgery Center

SURGICAL SERVICES AND SOLUTIONS LLC

Managing Member | Bloomington, IN
2015 – Present

- Develop and manage a portfolio of medical products and services that improve surgical procedures and services
- Surgical drain tray patent US20230018437A1

BASIC SCIENCE RESEARCH RESIDENT

Boston University Medical Center
Boston, MA 2010-2011

- Performed translational human mesenchymal stem cells research in studying avascular necrosis

CERTIFICATION

HAND SURGERY (CAQ)

December 2019

FAAOS

December 2018

LANGUAGES

ARABIC (Native)

ENGLISH (Fluent)

FRENCH (Proficient)

PROFESSIONAL SOCIETIES

Member American Society of Surgery of the Hand (ASSH)

2020-Present

Fellow of American Academy of Orthopedic Surgery (FAAOS)

2018-Present

Candidate Member of American Society of Surgery of the Hand

2014-2020

Committee of Interns and Resident (CIR) department representative

June 2010 – June 2014

Emerging Leaders Forum (American Orthopedic Association)

August, 2012

Member of the American Academy of Orthopedic Surgery

June 2009-Present

WORK EXPERIENCE (cont.)

MOLECULAR BIOLOGY RESEARCH FELLOW

Howard Hughes Medical Institute Funded Laboratory
Baylor College of Medicine | Houston, TX

2006-2008

- Performed molecular biology experiments on mice to optimize and enhance cartilage and bone growth

CLINICAL ORTHOPEDICS SPINE RESEARCH

Department of Orthopedic Surgery
Baylor College of Medicine | Houston, TX

2006-2008

- Performed clinical research aiming to better understand and define spinal instability through cadaveric models and humans with spinal soft tissue injury

UNDERGRADUATE AND MEDICAL SCHOOL RESEARCH

American University of Beirut | Beirut, Lebanon

1999-2006

- **Cardiology:** Establish prevalence of coronary artery calcium among asymptomatic adults in Lebanon
June 2004 - June 2005
- **Ophthalmology:** War versus non-war related eye injuries, seasonal parameters and variation of retinal detachment, effect of combining intravitreal Avastin with phacoemulsification in cataract and maculopathy
June 2004 - June 2006
- **Pediatric Hematology:** Clinical trial evaluating the effectiveness and side effects of iron polymaltose complex in the treatment of iron deficiency anemia
June 2004 - June 2005
- **Molecular Genetics:** Gene modifiers of MECP2 in Rett syndrome
Baylor College of Medicine | Houston, TX
August 2003
- **Inorganic Chemistry:** Quantitative study on HONO and NOx by air analyzers and spectroscopy methods
February - August, 2002
- **Epidemiology:** Behavioral risk factors among adolescents in Lebanon
October - December, 2001

PROFESSIONAL SOCIETIES (cont.)

Associate member of the Orthopaedic Research Society-ORS
2007-2008

Member of American Society of Human Genetics
2006-2008

Member of Postdoctoral Association at Baylor College of Medicine
2006-2008

INTERESTS

Painting
Medical Product Development
Squash
Soccer
Reading

VOLUNTEER EXPERIENCE

- Volunteer in American University of Beirut Rescue Task Force for Lebanese refugees in collaboration with Mercy Corporation and International Medical Corporation (IMC) Beirut | Lebanon
July-2006
 - Volunteer Outreach Clinic (VOC): Volunteered as medical student in treating underprivileged Palestinian refugees Beirut | Lebanon
2002-2006
-

HONORS | AWARDS | GRANTS

Administrative Chief Resident - PGY5
Boston | MA
2013-2014

American Orthopedic Association (AOA) Resident Leadership Forum (RLF) Representative
Washington | D.C
June 26-27, 2012

American Orthopedics Foot and Ankle Society (AOFAS) Scholarship to the Annual Meeting
San Diego | CA
June 20-23, 2012

Orthopedic Trauma Association Research Grant (\$10,000). A Pilot Study to Identify a Novel Radiographic View for Types 3 and 5 Acromio-Clavicular Joint Separations Predictive of Long-Term Outcomes
December, 2011

Dean's Honor List: MD
Beirut | Lebanon
2003-2005

Dean's Honor List: BSc.
Beirut | Lebanon
Fall 1999 –Spring 2002

PUBLICATIONS

Sibai T, Ricci W, Tornetta III P. Tibial Plateau Fracture Subluxation: An Effective Intraoperative Technique for the Reduction of Knee Joint Subluxation and Associated Medial Tibial Condyle Fragments. *Tech Orthop Jan., 2015*

Bae Y, Chen S, Grover M, **Sibai T**, Black J, Rianon N, Rajagopal A, Munivez E, Bertin T, Chen Y, Dawson B, Jiang M, Yang T, Lee B. Losartan increases bone mass and accelerates chondrocyte hypertrophy in developing skeleton. *Mol Genet Metab. May 2015. 115 (1):53-60*

Tornetta P, Axelrad W, **Sibai T**, Creevy W. Treatment of The Stress Positive SE4 Ankle Fracture: Incidence of Syndesmotic Injury and Clinical Decision Making. *JOT May 9, 2012*

Sibai T, Carlisle H, Tornetta III P. The Darker Side of Randomized Trials: Recruitment Challenges. *J Bone Joint Surg Am. 2012; 94 Suppl 1(E):49-5.*

Edgar C, **Sibai T**, Mazzocca A, Beitzel K. An update on the surgical management of acromioclavicular joint injuries *Current Orthopaedic Practice, Nov. 2011 - Volume 22 - Issue 6 - p 488-493.*

Sibai T, Morgan E, Einhorn T. Anabolic agents and bone quality. *Clin Orthop Rel Res. 2011 Aug; 469(8): 2215-24.*

Mansour A, Hamam R, **Sibai T**, Farah T, Mehio AS, Kanaan M. Seasonal variation of primary retinal detachment in Lebanon. *Ophthalmic Research, 2009; 41(3):170-4. Epub 2009 Apr 2.*

Jahanyar J, **Sibai T**, Loebe M, Bruckner B, Koerner MM, Torre-Amione G, Noon, GP. Heterotopic Heart Transplantation: Obsolete or Still Indicated? *J Surg Res, Volume 144, Issue 2, p.270 – 271*

Mansour AM, Zein WM, **Sibai T**, Mehio-Sibai A, Ismail H, Orm SB [Comparison of domestic and war ocular injuries during the Lebanese Civil War](#). *Ophthalmologica 2009;223(1):36-40. Epub 2008 Oct 29*

Ben-Galim P, **Sibai T**, Hipp J, Heggeness M, Reitman C. Internal Decapitation: Survival following head to neck dissociation injuries. *Spine. 2008 Jul 15;33(16):1744-9*

PUBLICATIONS (cont.)

Sibai T, Ben-Galim P, Eicher S, Reitman C. Infectious Collet-Sicard syndrome in the differential diagnosis of cerebrovascular accident: A case of head to neck dissociation with skull base osteomyelitis. *Spine J*. 2009 Apr;9(4):e6-e10. Epub 2008 Jul 31

Sibai T, Tohme RA, Beydoun HA, Kannan N, Mehio AS. Violent behavior among adolescents in Lebanon: The role of personal factors and correlation with other problem behaviors. *J Public Health (Oxf)*. 2009 Mar; 31(1):39-46. Epub 2008 Dec 3.

Purandare SM, Mendoza-Londono R, Yatsenko SA, Napierala D, Scout DA, **Sibai T**, Casas K, Wilson P, Lee J, Muneer R, Leonard JC, Ramji FG, Lachman R, Li S, Stankiewicz P, Lee B, Mulvihill JJ. De novo three-way chromosome translocation 46, XY, t (4;6;21) (p16; p21.1;q21) in a male with cleidocranial dysplasia. *Am J Med Genet A*. 2008 Feb 15;146A(4):453-8.

Mehio AS A, Feinleib M, **Sibai T**, Armenian HK (2005). A positive or a negative confounding variable? A simple teaching aid for clinicians and students. *Annals of Epidemiology*, 15: 421-23.

Dakik H, Skouri H, Sibai AM, **Sibai T**, Wehbeh C, Ayach K, Alam S, Sawaya J, Nasrallah A, Abchee A (2005). Prevalence of coronary artery calcium among asymptomatic men and women in a developing country: Comparison with the US data. *Atherosclerosis*, 183(1): 141-5.

Sibai AM, Kanaan N, Chaaya M, Rahal B, Abdullah A, **Sibai T** (2003). Ethnic differences in weight-loss behavior among secondary school students in Beirut: the role of weight perception. *Social and Preventive Medicine: Int'l J Public Health*, 48: 234-241.

POSTER AND PODIUM PRESENTATIONS

Sibai T, Steen B, Pittman J, Pittman J, Yelavarthi V, De Giacomo A, Gerstenfeld L, Einhorn T. Concentrated autologous bone marrow cells implantation in the treatment of avascular necrosis of the femoral head: Association of co-morbidities and cellular function. Poster Presentation, ORS January 26-29, 2013. San Antonio, Texas

Sibai T, Carlisle H, Tornetta III P. The Difficulty in Performing a High Quality Randomized Trial for the Distal Radius: Are These Insurmountable Challenges? Podium presentation, OTA, Minneapolis, MN, October 4, 2012

Sibai T, Carlisle H, Tornetta III P. The Difficulty in Performing a High Quality Randomized Trial for the Distal Radius: Are These Insurmountable Challenges? Scientific Poster Display, 125th Annual Meeting of the American Orthopaedic Association (AOA), Washington, DC, June 27-30, 2012

Sibai T, Parvetaneni H, Zarin J, Devanabanda A, Tornetta P. Standardized Radiographic Assessment to Improve on the Garden Classification for Displaced Femoral Neck Fractures. Special Emphasis Poster Presentation. 125th Annual Meeting of The American Orthopaedic Association (AOA). Washington, DC, June 27-30, 2012

Sibai T, Steen B, McAdams M, Gerstenfeld L, Einhorn T. Bone Marrow Aspirate Concentrate (BMAC) in the Treatment of Early AVN of the Hip. Podium Presentation, OREF/ORS Northeast Region Resident Research Symposium. June 8, 2012

Axelrad W, Creevy W, **Sibai T**, Tornetta P. Treatment of The Stress Positive SE4 Ankle Fracture: Incidence of Syndesmotic Injury and Clinical Decision Making. Scientific Poster Display, American Academy of Orthopaedic Surgeons, San Diego, California, 2011

Axelrad W, Creevy W, **Sibai T**, Tornetta P. Treatment of The Stress Positive SE4 Ankle Fracture: Incidence of Syndesmotic Injury and Clinical Decision Making. Scientific Poster Display, 124th Annual Meeting of The American Orthopaedic Association, Boston, MA, June 22-25, 2011

Axelrad W, Creevy W, **Sibai T**, Tornetta P. Treatment of The Stress Positive SE4 Ankle Fracture: Incidence of Syndesmotic Injury and Clinical Decision Making. Scientific Poster Display, Orthopaedic Trauma Association, Baltimore, MD, 2010

POSTER AND PODIUM PRESENTATIONS (cont.)

Sibai T, Tao Y, Napierala D, Chen S, Black J, Chen Y, Lee B. Losartan® (Cozaar) increases appendicular bone formation by inhibiting osteoclastogenesis. *Poster Abstract. American Society of Bone and Mineral Research, Montreal, Canada, Sept 12-16, 2008*

Dawson B, Sibai T, Lee B. Thresholding for Accurate Density vs. Trabecular Geometry Across Different Scan Resolutions. *ScanCo User Meeting- May 15-18, 2008, Appenzell, Switzerland*

Sibai T, Tao Y, Napierala D, Chen S, Black J, Chen Y, Lee B. Losartan® (Cozaar) increases appendicular bone formation by inhibiting osteoclastogenesis. *Poster Abstract. Bone Disease Program of Texas 5th Annual Scientific Retreat at MD Anderson Cancer Institute, Houston, USA, April 18, 2008*

Jahanyar J, Sibai T, Loebe M, Koerner M, Torre-Amione G, Noon G. Heterotopic Heart Transplantation: The United States Experience. *Abstract and Presentation to the American Society of Transplantation (American Transplant Congress in Toronto, May 2008)*

Jahanyar J, Sibai T, Loebe M, Bruckner B, Koerner M, Torre-Amione G, Noon G. Heterotopic heart transplantation: Obsolete or still indicated? *Abstract and oral presentation, 3rd Annual Academic Surgical Congress, Huntington Beach, CA, USA; February 13-15, 2008*

Sibai T, Tao Y, Napierala D, Bertin T, Munivez E, Chen Y, Lee B. Losartan® (Cozaar) expands the hypertrophic zone in the growth plate and increases appendicular bone formation. *Human and Molecular Genetics retreat, Baylor College of Medicine, Galveston, TX, USA, Jan 16-17, 2008*

Dawson B, Sibai T, Engin E, Fonseca P, Morello R, Lee B. MicroCT Analysis of Bone in the Bone Morphology Core of the Bone Diseases Program of Texas. *Human and Molecular Genetics retreat, Baylor College of Medicine, Galveston, TX, USA, Jan 16-17, 2008*

POSTER AND PODIUM PRESENTATIONS (cont.)

Naprierala D, Sam K, Morello R, Bertin T, Munivez E, Zheng Q, **Sibai T**, Shivdasani R, Lee B. Trps1 Transcription Factor regulates chondrocyte hypertrophy and perichondrial mineralization through repression of Runx2. Abstract and oral presentation, the *American Society of Bone and Mineral Research (ASBMR), Honolulu-Hawaii, USA; September 16-19, 2007* and the *Bone Disease Program of Texas 5th Annual Scientific Retreat at MD Anderson Cancer Institute, Houston, USA, March 30, 2007*

Mansour A, Bashshur ZF, **Sibai T**, Hamam RN, Sibai AM, Hamade IH. Is there a role for intravitreal Bevacizumab in uveitic ocular neovascularization? Poster, *Annual Meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, November 10-13, 2007*

Mansour AM, Zein W, **Sibai T**, Ismail H, Bu Orm S, Mehio-Sibai A, Tabbarah Z. Comparison of domestic and war eye injuries during the Lebanese civil war. Abstract presented at *the American Academy of Ophthalmology Annual meeting, Chicago, USA, 2006*

Mansour AM, Bashshur Z, **Sibai T** Hamam R, Mehio-Sibai A, Hamade H. Combined phacoemulsification with intravitreal Avastin in the treatment of patients with dense cataract and significant maculopathy. Poster presented at *International Cannes Retina Festival, 2006 and at the American Academy of Ophthalmology, Las Vegas, USA, 2006*

Dabbous I, Halabi M, **Sibai T**. Is iron polymaltose complex effective in the treatment of iron deficiency anemia? Presented at the *Pediatric Academic Societies Annual Meeting in Washington, USA, May, 2005*

Mansour AM, El-Dairy M, Uwaydat SH, **Sibai T**, Sibai AM, Chaaban J. Small-dose depot corticosteroids in uncomplicated diabetic phacoemulsification. Poster presented at the *American Academy of Ophthalmology, Chicago 2005 and at the XXIII Congress of the ESCRS in Lisbon, 2005*

is seeking.

CME PRESENTATIONS

Hand Anatomy and Common Hand Problems: Bloomington | Indiana
February 2022

Hand and Wrist Problems for Athletic Trainers: Bloomington |
Indiana
November 2021

Hand and Wrist Problems in the occupational setting: Bloomington |
Indiana, August 2021

Hand and Wrist Problems in the PC and ER Settings: Bloomington |
Indiana, February 2021

Hand Exam/ Cases: IU School of Public Health: Bloomington | Indiana
October 2019

Hand Examination / Triage/Cases: Emergency Room, Bloomington |
Indiana, April 2019

Hand Examination / Triage: Bloomington | Indiana, March 2019

Upper Extremity Interactive Cases, IU Student Health Center
Bloomington | Indiana, December 2017

The Hand Examination/Cases, IU School of Public Health
Bloomington | Indiana, October 2017

The Hand Examination, IU Occupational Health Bloomington |
Indiana, September 2017