

Curriculum Vitae

Hrayr G Basmajian, MD

CEO at PREMIER Orthopaedic Trauma Specialists, PMC
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Pomona, CA 91767
Office: (909) 596-4346

- PRACTICE:** **Medical Director of Orthopaedic Trauma**
Pomona Valley Hospital Medical Center
11/1/16-Present
- PREVIOUS PRACTICE:** Full-time academic practice in Orthopaedic Traumatology.
Assistant Professor at Loma Linda University
Chair of Orthopaedic Trauma
Department of Orthopaedic Surgery
Loma Linda, CA 92354
09/2012-11/2016
- EDUCATION:**
- Fellowship: Orthopaedic Trauma Fellow and Orthopaedic Joint Reconstruction
Sonoran Orthopaedic Trauma Surgeons and Sonoran Hip Center
Scottsdale, AZ
8/1/2011-7/31/2012
Director: Anthony S. Rhorer
- Orthopaedic Trauma Fellowship
Hannover medical school
Hannover, Germany
7/2012-8/2012
Director: Prof. Christian Krettek
- Residency: University of Southern California-Los Angeles County
Los Angeles, CA
7/1/2007-6/30/2011
Program Director: David B. Thordarson
- Internship: University of Southern California-Los Angeles County
Los Angeles, CA
6/24/2006-6/30/2007
Program Director: David B. Thordarson
- Medical: RFUMS/ The Chicago Medical School
North Chicago, IL
7/2002-6/2/2006
- Masters of Science: Applied Physiology
Rosalind Franklin University of Medical Science

North Chicago, IL
6/2001-6/2002

Masters of Science: Basic Medical Science
Wayne State University School of Medicine
Detroit, MI
12/1999-5/2001
Left program to join RFUMS

Undergraduate: Bachelors of Science in Biology
Wayne State University
Detroit, MI
8/1996-12/1999

**HONORS/
AWARDS:** Chief Resident 2010-2011
USC Department of Orthopaedic Surgery

Junior Member Alpha Omega Alpha (AOA) 2005
Executive Vice President
RFUMS

Dean's List 1996-1999
Wayne State University

Presidential Scholarship 1996-1999
Wayne State University

LICENSURE: Arizona Medical License

California Medical License

DEA

Active California Fluoroscopy and radiology license
California Fluoroscopic License

**PROFESSIONAL
ORGANIZATIONS:** American Academy of Orthopaedic Surgeons
Orthopaedic Trauma Association
AO Trauma Member
California Orthopaedic Association
Western Orthopaedic Association
Armenian American Orthopaedic Association
San Bernardino Medical Association

CERTIFICATIONS: Fellow of the American Board of Orthopaedic Surgeons 2014

BOOK CHAPTERS: **Basmajian, HG. Ortega, G.** *Minimally Invasive Orthopaedic Surgery: Minimally invasive reduction and fixation techniques for acetabular fractures.* Philadelphia: Lippincott, Williams, and Wilkins, 2014. Print

RESEARCH: Chintalapudi N, Agarwalla A, Bortman J, Lu J, **Basmajian HG**, Amin NH, Liu JN. Liposomal Bupivacaine Associated with Cost Savings during Postoperative Pain Management in Fragility Intertrochanteric Hip Fractures. *Clin Orthop Surg.* 2022 Jun;14(2):162-168

Cunningham BP, Ali A, **Basmajian HG**, et al. Immediate weight bearing as tolerated (WBAT) correlates with decreased length of stay post intramedullary fixation for subtrochanteric fractures: a multicenter retrospective cohort study.

Eur J Orthop Surg Traumatol 2021 Fe; 31(2):235-243

Basmajian HG, Farmer T, Lu JC, Amin NH. Liposomal Bupivacaine for Post-Operative Pain Control in Fragility Intertrochanteric Femur Fractures.

J Orthop Trauma. 2020 Mar;34(3):139-144

Poster, OTA 2019 Denver

Basmajian HG, Liu JN, Scudday T, Campbell ST, Amin NH. Kirschner wire prepared pilot holes improve screw pull out strength in synthetic osteoporotic-type bone.

J Clin Orthop Trauma. 2020 Feb; 11(Supl 1):S100-104

Vercio R, **Basmajian HG**. Case Report: Fracture of a Carbon Fiber Reinforced Intramedullary Femoral Nail.

J Amer Acad Ortho Surg. 2019 Jun 15;27(12):e585-588

American Academy of Orthopaedic Surgeons. Systematic Literature Review on the Management of Surgical Site Infections. https://www.aaos.org/uploadedFiles/PreProduction/Quality/Guidelines_and_Reviews/guidelines/SSI%20SR_6.9.18.pdf. Published June 9, 2018.

Cunningham B, **Basmajian HG**, Rhorer AS, Ortega G. Immediate weight bearing as tolerated has improved outcomes compared to non-weight bearing after surgical stabilization of midshaft clavicle fractures in polytrauma patients.

Podium presentation OTA 2014; Tampa, FL

J Orthop Trauma Rehab. Dec 2018 Vol 25

Amin, NH, **Basmajian, HG**, et al. Nerve blocks in the geriatric patient with Hip Fracture: A review of the current literature and relevant neuroanatomy.

Geriatric Surgery & Rehabilitation. 2017 Dec;8(4):268-275

Cunningham B, Zaman S, **Basmajian HG**, et al. Immediate Weight Bearing as Tolerated has Improved Outcomes Without an Increased Risk of Reoperation after Intramedullary Fixation for Subtrochanteric Fractures Compared to Modified Weight Bearing Protocol.

Podium presentation at OTA 2016, National Harbor, MD

Cunningham B, **Basmajian HG**, Rhorer AS, Ortega G, Miller B. Immediate weight bearing as tolerated has improved outcomes compared to non-weight bearing after surgical stabilization of subtrochanteric femur fractures.

Podium presentation OTA 2015, Tampa, FL

Podium presentation AAOS 2016, Orlando, FL

Burke C, Epperly S, Dajnowicz W, **Basmajian HG**, Inceoglu S, Botimer G. Cerclage wiring of long spiral femoral fractures: Fracture simulation and comparative fatigue testing.

Presented at ORS 2016, Orlando, FL

Cunningham B, Swanson D, **Basmajian HG**, McLemore R, Ortega G. Professional demands and job satisfaction in orthopaedic trauma: An orthopaedic trauma association member survey.

J Orthop Trauma. Dec 2015

American Academy of Orthopaedic Surgeons Systematic review on Management of Postoperative Surgical Site Infection

Official Appointed member to develop clinical practice guidelines 2015

Rog D, **Basmajian HG**. A rare presentation of sciatic palsy due to hematoma after use of the kocher-langenbeck approach to the acetabulum. JBJS Case Conn. 2015 Mar 5(1)

Basmajian HG, Choi PD, Huh K, Sankar WN, Wells L, Arkader A. Radial neck fractures in children: experience from two level-1 trauma centers. J Pediatr Orthop B. 2014 Jul;23(4):369-74

Cunningham B, **Basmajian HG**, Miller B, Rhorer AS, Ortega G. Professional demands and stress in orthopaedic trauma: An orthopaedic trauma association member survey.

Podium presentation AAOS 2014; New Orleans, LA

Podium presentation OTA 2013; Phoenix, AZ

Liodakis E, Liodaki E, **Basmajian HG**, Hawi N, Petri M, Krettek C, Jagodzinski M. Pectus excavatum in blunt chest trauma: a case report. J Med Case Rep. 2013;7(1):22

Brandes J, **Basmajian HG**, Meller R. Prevalence of Fatty Cuff Degeneration in Acute Displaced Proximal Humerus Fractures: A Computed Tomography Study in 100 Consecutive Patients. In submission process

Jagodzinski M, Min W, Brandes G, Wilbold E, **Basmajian HG**, Krettek C, Meller R. Anterior cruciate ligament reconstruction during growth prevents early osteoarthritic changes: a study in skeletally immature sheep
In submission process

Basmajian HG, Coracides J, Rhorer AS. Mid-shaft clavicular fractures treated with anterior-inferior plating
Podium presentation SOMOS 2012

Basmajian HG, Choi PD, Huh K, Sankar WN, Wells L, Arkader A. Radial neck fractures in children
Podium Presentation at POSNA 2011

Basmajian HG, Zalavraz C, Hatch GR, Itamura J. Intra-articular nonunions of the elbow
Podium presentation

In vivo analysis of segmental lumbar spine motion studying low back pain and radiographic relationships under the supervision of Dr. An and Dr. Inoue
RUSH University 2005

Basmajian HG. The efficacy of hypertensive control in maximizing dosages vs. increasing number of medications: A retrospective study
Research used to change prescribing practices in Family Practice Residency at Mt. Sinai Hospital, Chicago 2005

PRESENTATIONS:

Pelvic Dissection Course Director
Dallas, TX Oct 2022

LA Trauma Summit
Course Faculty
Los Angeles
Oct 2022

Complex Chest Wall and Shoulder Girdle Injuries
Course Faculty/Acumed
Webinar
July 2020

Circular Fixation in Trauma

Course Director/Stryker
4-week Webinar series
April/May 2020

SAIF Course

Course Faculty/Presenter
Memphis, TN
May 2017

Essentials of Dynamic Circular fixation

Course Faculty/Presenter
Tempe, AZ
February 2017

Masters Fracture Forum

Course Faculty/Presenter
2016 Huntington beach, CA

Advance in Hip Fractures

Course Faculty at Mini-SAIF course, Smith and Nephew
Cost Mesa, CA July 9, 2015

Moderator: Hip/Femur section

OTA 2014 Tampa Annual Meeting
Ortega G, **Basmajian HG**

Introduction to Orthopaedics

Lecture series at La Sierra University
Riverside, CA 2016, 2014, 2013

Minimally Invasive Acetabular Surgery

Riverside County Residency Grand Rounds 2013

Minimally Invasive Acetabular Surgery

Course at AAMA annual meeting, Hollywood, CA 2012

Course faculty, Resident Fracture course.

Orthopaedic Trauma Association, San Antonio, 2011

REVIEWS:

Current reviewer for CORR June 2013-present

California Orthopaedic Association

OKU-10 Flashcard 9-12/2011

COURSES:

Masters' Fracture Forum

Huntington Beach, CA 2014

Contemporary solutions in joint arthroplasty
Las Vegas, 2014

Masters' Fracture Forum
Huntington Beach, CA 2013

Fellows Pelvic Dissection Course
Ft. Lauderdale, 2011

AO Advanced Fracture Course
Sun Valley, 2011

AO Basic Fracture Course
Salt Lake City, 2007

Orthopaedic Trauma Conference
Cedars Sinai, Los Angeles, CA 2009

Locking Plates and Intramedullary fixation of Complex Fracture
Seattle, 2009

