

**Curriculum Vitae  
Henry Claude Sagi, MD**

**PERSONAL DATA**

Citizenship: Canada and US

Address: University of Cincinnati Medical Center  
Department of Orthopaedic Surgery and Sports Medicine  
PO Box 670212  
Cincinnati, OH 45267-0212

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**CURRENT POSITIONS**

Executive Vice Chair Department of Orthopaedic Surgery	8/01/2021 - present
Joseph S Stern Jr. Endowed Chair in Orthopaedic Surgery	9/01/2019 - present
Professor Department of Orthopaedic Surgery and Sports Medicine	8/01/2018 - present
Director Division of Orthopaedic Trauma University of Cincinnati	8/01/2018 - present
Director Orthopaedic Trauma Fellowship	8/01/2018 - present

**BOARD CERTIFICATIONS**

**American Board of Orthopedic Surgery**

Initial Certification Date:	7/11/2004
Re-certification Date:	1/1/2015

**CURRENT MEDICAL LICENSES**

<b>Ohio</b>	35.133774	5/7/18 - present
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**PREVIOUS LICENSE(S)**

<b>Washington</b>	MD60580578	8/18/15 - 6/29/2018
<b>Florida</b>	ME78910	8/31/99 - 1/31/2017
<b>California</b>	A76334	8/22/2001 – 8/31/2003

## **EDUCATION**

MD	University of British Columbia 2194 Health Science Mall Vancouver, B.C. Canada, V6T 1Z1	9/1990 – 5/1994
Undergraduate	BSc. Physics Chemistry University of British Columbia 2016-1874 East Mall Vancouver, B.C. Canada V6T 1Z1	9/1987 – 5/1990

## **POST-GRADUATE TRAINING**

<b>Sabbatical</b> Periacetabular Osteotomy Klaus A. Siebenrock, MD, Bern Switzerland		8/31-9/15/2019
<b>Fellowships</b> Spinal Surgery SUNY-Syracuse, Upstate Medical University Directors: Hansen A Yuan, MD and Bruce Fredrickson, MD Institute for Spine Care, 550 Harrison St. Suite 100, Syracuse, NY 13202 Telephone: 315-472-2015		8/2000 - 07/2001
<b>Orthopaedic Trauma</b> Florida Orthopaedic Institute, University of South Florida Director: Roy W. Sanders, MD 5 Tampa General Circle, Suite 710, Tampa, FL 33606 Telephone: 813-253-2068		8/1999 - 07/2000
<b>Residency Training</b> Orthopaedic Surgical Residency University of Ottawa Program Director James G. Jarvis, MD 451 Smyth Road Ottawa, ON Canada K1H 8M5		7/1994 - 06/1999

## **FACULTY POSITIONS**

<b>Professor</b> Department of Orthopaedics and Sports Medicine University of Cincinnati Medical Center University of Cincinnati School of Medicine		8/2018 to Present Cincinnati, OH
<b>Professor</b> Department of Orthopaedics and Sports Medicine Updated: 9/20/21		9/2015 - 7/2018 Seattle, WA

Harborview Medical Center  
University of Washington School of Medicine

**Associate Professor**

Department of Orthopaedic Surgery and Sports Medicine  
Morsani College of Medicine  
University of South Florida

4/2015 - 8/2015  
Tampa, FL

**Clinical Assistant Professor**

Department of Orthopaedic Surgery and Sports Medicine  
Morsani College of Medicine  
University of South Florida

6/2008-4/2015  
Tampa, FL

**Clinical Assistant Professor**

Division of Orthopaedic Surgery  
UCSF-Fresno Medical Education Program  
University Medical Centre

9/2001 - 5/2003  
Fresno, CA

**HOSPITAL POSITIONS**

**Director of Orthopaedic Trauma Fellowship**

University of Cincinnati  
University of Cincinnati Medical Center

9/2019 to Present  
Cincinnati, OH

**Director of Orthopaedic Trauma**

University of Cincinnati  
University of Cincinnati Medical Center

8/2018 to Present  
Cincinnati, OH

**Attending Orthopaedic Surgeon**

University of Washington  
Harborview Medical Center

9/2015 - 7/2018  
Seattle, WA

**Orthopaedic Liaison Paediatric Trauma Center**

University of South Florida  
Tampa General Hospital

9/2010 - 8/2015  
Tampa, FL

**Orthopaedic Liaison Trauma Operations Committee**

University of South Florida  
Tampa General Hospital

9/2010 - 8/2015  
Tampa, FL

**Director of Research**

Orthopaedic Trauma Service

07/2007 - 08/2015  
Tampa, FL

**Director of Orthopaedic Trauma Fellowship**

Orthopaedic Trauma Service

07/2009 - 08/2015  
Tampa, FL

**Chief, Division of Orthopaedic Surgery**

University Medical Centre

08/2001 - 05/2003  
Fresno, CA

Updated: 9/20/21

## **HONORS**

<b>Resident Teaching Award</b> University of Cincinnati	2021
<b>Resident Teaching Award</b> University of South Florida	2015
<b>Resident Teaching Award</b> University of South Florida	2014
<b>Resident Teaching Award</b> University of South Florida	2013
<b>Resident Teaching Award</b> University of South Florida	2012
<b>Resident Teaching Award</b> University of South Florida	2011
<b>Howard Rosen Teaching Award</b> AO North America	2008
<b>Cervical Spine Research Society Best Fellow Paper</b>	2001
<b>Paediatric Orthopaedic Society Best Scientific Paper</b>	1998

## **PROFESSIONAL ORGANIZATIONS**

### **American Board of Orthopedic Surgery**

Member since 2021

### **American Academy of Orthopaedic Surgeons**

Member since: 2004

Offices Held: Subcommittee on Trauma

### **American College of Surgeons**

Member since: 2011

Offices Held: Florida Committee on Trauma

### **ACS/National Committee on Trauma**

Member since: 2017

Offices Held: Subcommittee on Rural Trauma and Trauma Systems

### **Foundation for Orthopaedic Trauma**

Member since: 2010

Offices Held: Board Member: 2010-2012

By-Laws Committee: 2010-2012

Updated: 9/20/21

## **Orthopaedic Trauma Association**

Member since: 2000

Offices Held: Evidence Based Medicine Committee 2012 - Present  
Education Committee 2007 - 2008

## **Western Trauma Association**

Member Since: 2009

Offices Held: Program Committee: 2013, 2014

## **TEACHING RESPONSIBILITIES**

### **INTERNATIONAL PRESENTATIONS**

AOTrauma Fellows North America Webinar: Acetabulum: Anterior Approach and Reduction (Illiolinguinal AIP) Wayne, Pennsylvania, USA 1.Chairperson	11/13/2019
Turkish Orthopaedic Trauma Conference 1. Faculty 2. Guest Speaker	10/22-27/2019
European Pelvic Conference Amsterdam, Europe. 1.Faculty 2.Guest Speaker	4/1-7/2019
Indian Orthopaedic Association Pelvic Trauma Conference, Bhubaneswar, India 1.Faculty 2.Guest Speaker	3/24-30/2019
Hellenic Assoc. of Orthopaedic Surgery and Traumatology, Athens, Greece 1.Faculty 2.Guest Speaker	10/10-13/18
AO International, Pelvic and Acetabular Fracture Course, Tianjin, China 1.Faculty 2.Guest Speaker	6/5-10/18
European Pelvic Fracture Conference, Hamburg, Germany 1.Faculty 2.Speaker 3.Table Instructor	3/22-24/18
University of Oslo, Norway 1.Guest Speaker 2.PhD Opponent (Clarke-Jennsen)	2/8-9/18

Updated: 9/20/21

Bristol University Pelvic Update, Bristol, UK 1. Guest Speaker	9/29-30/17
Emille Letournel Annual Pelvic and Acetabular Course, Hamburg, Germany 1. Faculty 2. Speaker 3. Table Instructor	9/25-28/17
AAOS/Indian Orthopaedic Assoc. Trauma Conclave, Goa, India 1. Faculty 2. Speaker	9/7-10/17
European Pelvic Fracture Conference, Hamburg, Germany 1. Faculty 2. Speaker and Table Instructor	5/3-6/17
Emille Letournel Annual Pelvic and Acetabular Course, Lucerne, Switzerland 1. Faculty 2. Speaker and Table Instructor	9/20-27/15
AO Latin America Pelvic and Acetabular Fracture Course, Santiago, Chile 1. Faculty 2. Speaker and Table Instructor	10/19-24/15
European Pelvic Fracture Conference, Hamburg, Germany 1. Faculty 2. Speaker and Table Instructor	5/6-8/15
AO International: Advances in Poly-trauma, Madrid, Spain 1. Faculty 2. Speaker	3/2-6/15
AO North America: Pelvic and Acetabular Course, Toronto, Canada 1. Faculty 2. Speaker and Table Instructor	5/9-12/12
International Trauma Symposium, Zurich, Switzerland 1. Faculty 2. Speaker and Table Instructor	3/10-12/11
International Trauma Symposium, Zurich, Switzerland 1. Faculty 2. Speaker and Table Instructor	11/2/10
International Trauma Symposium, Zurich, Switzerland 1. Faculty 2. Speaker and Table Instructor	3/17/10

International Trauma Symposium, Zurich, Switzerland	10/21/09
1. Faculty	
2. Speaker and Table Instructor	
International Trauma Symposium, Zurich, Switzerland	3/11/09
1. Faculty	
2. Speaker and Table Instructor	
Orthopaedic Trauma Association Annual Meeting, Ottawa, Canada	10/16/2005
1. Residents Basic Fracture Course.	
2. Minimally Invasive Femoral Nailing	

### **NATIONAL PRESENTATIONS**

Denver Health Grand Rounds	3/8-9/2020
1.Faculty	
2.Speaker	
Starr Fracture Conference, Dallas	2/22-23/2020
1.Faculty	
2.Speaker	
Stryker PRO Pelvis, Albany Medical Center, NY, Grand Rounds	12/5-6/2019
1.Faculty	
Stryker Pelvic Fellows Dissection Course, Las Vegas, NV	10/10-11/2019
1.Chair	
Stryker Pelvis R&D Lab, Oquendo Center – Las Vegas, NV	
10/09/2019	
1.Lab Surgeon	
OTA Pelvic Course, Denver, CO	9/25-9/27/2019
Pelvis and Acetabulum Course	
1.Faculty	
Stryker Lower Extremity Fracture Management: PRO Pelvis, Toledo, OH	9/19/2019
1.Speaker	
Stryker PRO/Asnis/LRC Project Update and Pelvis Panel Development	5/30-31/2019
1.Chair	
2.Instructor	
AO North America Pelvic and Acetabular Fracture Management, Las Vegas, NV	5/2-5/2019
Updated: 9/20/21	

- 1.Course Director
- 2.Speaker
3. Moderator

Annual Trauma 101 Fracture Care Conference, Clearwater Beach, FL	4/25-28/2019
<ol style="list-style-type: none"> <li>1.Faculty</li> <li>2.Guest Speaker</li> </ol>	
Foundation for Orthopaedic Research and Education 16 <sup>th</sup> Annual Current Solutions in Orthopaedic Trauma/ Florida InnoVation and Education (FIVE) Labs, Tampa, FL	11/16-18, 2018
<ol style="list-style-type: none"> <li>1.Faculty</li> <li>2.Speaker</li> </ol>	
Greek Orthopaedic Trauma Society	10/6-14/2018
AO North America Pelvic and Acetabular Course, Tampa, FL	5/10-13/18
<ol style="list-style-type: none"> <li>1.Chairman</li> <li>2.Faculty</li> <li>3.Table Instructor</li> </ol>	
AO North America Pelvic and Acetabular Course, Chicago, IL	6/1/17-6/4/2017
<ol style="list-style-type: none"> <li>1.Co-Chair</li> <li>2.Speaker</li> <li>3.Table Instructor</li> </ol>	
Emille Letournel Annual Pelvic and Acetabular Course, Santa Monica, USA	9/18-21/2016
<ol style="list-style-type: none"> <li>1. Faculty</li> <li>2. Speaker and Table Instructor</li> </ol>	
AO Pelvic Meeting, Houston, TX	5/20-21/2016
<ol style="list-style-type: none"> <li>1. Faculty</li> </ol>	
AO Trauma Symposium-Fellows Cadaver, Las Vegas, NV	2/11-14/2016
<ol style="list-style-type: none"> <li>1. Faculty</li> </ol>	
Trauma Fellows Pelvic Dissection Course, Tampa, FL	11/6-7/2015
<ol style="list-style-type: none"> <li>1. Chairman</li> <li>2. Speaker and Table Instructor</li> </ol>	
OTA Annual Meeting, San Diego, CA	10/7/2015
<ol style="list-style-type: none"> <li>1. Faculty</li> </ol>	
Cincinnati Trauma Update, Cincinnati, OH	5/29/2015
<ol style="list-style-type: none"> <li>1. Faculty</li> <li>2. Speaker and Table Instructor</li> </ol>	
Masters Fracture Forum, Dana Point, CA	4/15/2015
<ol style="list-style-type: none"> <li>1. Faculty</li> </ol>	
Updated: 9/20/21	



2. Speaker

AO North America: Fellows Dissection Course, Las Vegas, NV	1/27/2015
1. Faculty	
2. Speaker and Table Instructor	
Trauma Fellows Pelvic Dissection Course, Tampa, FL	11/14/2014
1. Chairman	
2. Speaker and Table Instructor	
Emille Letournel Annual Pelvic and Acetabular Course, Santa Monica, CA	9/2014
1. Faculty	
2. Speaker and Table Instructor	
AO North America: Pelvic and Acetabular Course, Tampa, FL	5/15/2014
1. Faculty	
2. Speaker and Table Instructor	
AO North America: Basic Principles Course, New Orleans, LA	1/8/2014
1. Chairman	
2. Speaker	
Western Trauma Association, Snowmass, CO	3/10/2013
1. Faculty	
2. Speaker	
AO North America: Pelvic and Acetabular Course, Las Vegas, NV	5/13/2013
1. Faculty	
2. Speaker and Table Instructor	
Cincinnati Trauma Update 2013, Cincinnati, OH	5/30/2013
1. Faculty	
2. Speaker	
Fellows Pelvic Dissection Course, Ft. Lauderdale, FL	10/8/2013
1. Chairman	
2. Speaker and Table Instructor	
ET Smith Annual Orthopaedic Lectureship, Houston, TX	11/14/2013
1. Faculty	
2. Speaker	
AAOS/OTA Trauma Update Course Orlando, FL	4/12/2012
1. Faculty	
2. Speaker	
Emille Letournel Annual Pelvic and Acetabular Course, Santa Monica, CA	9/25/2012
1. Faculty	
2. Speaker and Table Instructor	

Fellows Pelvic Dissection Course, Ft. Lauderdale, FL	11/16/2012
1. Chairman	
2. Speaker and Table Instructor	
Surgical Approaches for Internal Fixation, Memphis TN	11/30/2012
1. Chairman	
AO North America: Pelvic and Acetabular Course, Miami FL	5/31/2011
1. Faculty	
2. Speaker and table Instructor	
AAOS/OTA Trauma Update Course, Orlando, FL	3/31/2011
1. Faculty	
2. Speaker and Table Instructor	
AO North America:Principles Course, San Antonio, TX	1/2/2011
1. Faculty	
2. Speaker and Table Instructor	
AO North America: Pelvic and Acetabular Course Toronto, CA	5/13/2010
1. Faculty	
2. Speaker and Table Instructor	
AO North America: Operating Room Personnel Advanced Course Tampa, FL	7/16/2010
1. Chairman	
2. Speaker and Table Instructor	
Fellows Pelvic Dissection Course, Ft. Lauderdale, FL	9/11/2010
1. Chairman	
2. Speaker and Table Instructor	
Emille Letournel Pelvic and Acetabular Course, Santa Monica, CA	9/22/2010
1. Faculty	
2. Speaker and Table Instructor	
Orthopaedic Trauma Association Annual meeting, San Diego, CA	10/8/2009
1. Faculty Residents Fracture Course	
2. Faculty/speaker for Young Practitioner's Forum	
3. Faculty/speaker for Bone Graft Symposium.	
Florida Orthopaedic Society Annual Meeting, St. Petersburg, FL	5/16/2009
1. Moderator Trauma Session	
2. Faculty and Speaker	

AO North America: Pelvic Course Birmingham, AB	4/30/2009
1. Faculty	
2. Speaker and Table Instructor	
AAOS/OTA Trauma Update Course Orlando, FL	4/3/2009
1. Faculty	
2. Speaker and Table Instructor	
American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas NV	2/26/2009
1. Moderator General Trauma Podium Paper Session	
2. Faculty Acute Management of Pelvic Fractures	
Surgical Approaches for Internal Fixation Memphis, TN	1/31/2009
1. Faculty	
2. Speaker and Table Instructor	
American Academy of Orthopaedic Surgeons Annual Meeting	2008
1. Moderator General Trauma Podium Paper Session	
2. Locked Plating Surgical Skills Lab	
Orthopaedic Trauma Association Annual Meeting	2008
1. Faculty: Residents Basic Fracture Course	
2. Pelvic and acetabular fractures symposium.	
3. Faculty: Young Practitioners Forum	
4. Moderator Spinal Fractures Podium Paper Session	
AO North America: Advanced Fracture Course Marco Island, FL	2008
1. Faculty	
2. Speaker and Table Instructor	
AO North America: Basic Principles Fracture Course, Seattle, WA	2008
1. Faculty	
2. Speaker and Table Instructor	
International Trauma Symposium, Fort Lauderdale, FL	2008
1. Faculty	
2. Speaker and Table Instructor	
Fellows Pelvic Dissection Course, Mahwah, NJ	2008
1. Faculty	
2. Speaker and Table Instructor.	
Current Solutions in Orthopaedic Trauma, Phoenix, AZ	2008
1. Faculty	
2. Speaker and Table Instructor.	
Orthopaedic Trauma Association Annual Meeting, Boston, MA	2007

1. Faculty: Pelvic and Acetabular fractures session.
2. Faculty: Symposium - Treatment of Non-unions.
3. Faculty: Young Practitioners Forum

OTA Resident's Basic Fracture Course	2007
1. Chairman	
2. Speaker and Table Instructor	
South-East Trauma Symposium, San Destin, FL	2007
1. Faculty	
2. Speaker and Table Instructor	
Boston Trauma Symposium, Boston, MA	2007
1. Faculty	
2. Speaker and Table Instructor	
Surgical Approaches for Internal Fixation, Memphis, TN	2007
1. Faculty	
2. Speaker and Table Instructor	
Florida Orthopaedic Society Annual Meeting, Orlando, FL	2007
1. Faculty	
2. Speaker	
American Academy Orthopaedic Surgeons Annual Meeting, Chicago, IL	2007
1. Faculty: Instructional Course Lecture - Supracondylar Femur Fractures.	
AO North America: Advanced Operating Room Personnel Course, St. Petersburg, FL	2006
1. Chairman	
2. Speaker and Table Instructor	
Current Solutions in Orthopaedic Trauma. Orlando, FL	2006
1. Faculty	
2. Speaker and Instructor	
OTA Residents Basic Fracture Course Phoenix, AZ	2006
1. Chairman	
2. Speaker and Table Instructor	
Surgical Approaches for Internal Fixation, Phoenix AZ	2006
1. Faculty	
2. Speaker and Table Instructor	
18 <sup>th</sup> Annual Emille Letournel Pelvic and Acetabular Course, Santa Monica, CA	2006
1. Faculty	
2. Speaker and Table Instructor	
Florida Orthopaedic Society Annual Meeting, Destin, FL	2006

1. Faculty	
2. Speaker	
OTA Advanced Residents Fracture Course, Atlanta, GA	2006
1. Faculty	
2. Speaker and Table Instructor	
Masters Fracture Forum, Laguna Niguel, CA	2006
1. Faculty	
2. Speaker	
American Academy Orthopaedic Surgeons, AOFAS Specialty Day, Chicago, IL	2006
1. Faculty	
2. Speaker	
Masters Fracture Forum, Laguna Niguel, CA	2005
1. Fractures of the Talus and Calcaneus.	
Locked Plate Fixation of Lower Extremity Fractures, St. Petersburg, FL	2005
1. Course Chairman	
OTA Resident's Basic Fracture Course, Ft Lauderdale, FL	2004
1. Faculty	
2. Speaker and Table Instructors.	
North American Spine Society Annual Meeting, Chicago, IL	2004
1. Speaker: Symposium Multi-Disciplinary Approach to Spine Fracture Care.	
Florida Orthopaedic Society Annual Meeting, Key Largo, FL	2004
1. Moderator for Trauma Breakout Session.	
Orthopaedic Trauma Association Annual Meeting, Salt Lake City, UT	2003
1. Speaker: Symposium Spinal Fractures and Dislocations.	
OTA Resident's Basic Fracture Course, Salt Lake City, UT	2003
1. Faculty	
2. Speaker and Table Instructor	
North American Spine Society Annual Meeting, Chicago, IL	2003
1. Speaker: Symposium Multi-Disciplinary Approach to Spine Fracture Care.	
OTA Resident's Basic Fracture Course, Toronto, CA	2002
1. Faculty	
2. Speaker and Table Instructor	

**INVITATIONS AS GUEST LECTURER / VISITING PROFESSOR**

Denver Health Grand Rounds, Speaker 3/8-9/2020

University of British Columbia, Visiting Professor	1/28-30/2020
Fort Worth, JPS Hospital, Grand Rounds Speaker Topics: Pelvic Fracture Fixation, Indications for Surgery, and Tricks and Pitfalls in Operative Treatment	9/7/2019
University of Oslo, Oslo, Norway Topic: Examination Under Anaesthetic and Occult Pelvic Instability	10/2/2017
Bristol University, Bristol, UK Topic: Pelvic Fractures, Current Concepts	9/30/2017
Laval University, Montreal, Quebec, CA Topic: Open Fractures, Pelvic Fractures, Avoiding Complications	3/30-3/31/17
Society of Military Orthopaedic Surgeons Topic: Pelvic Fractures, Current Methods and Future Directions	12/12-14/2016
New England Orthopaedic Society Annual Meeting Topic: Quantifying Pelvic Instability after Trauma Intramedullary Reamings as a Source of Bone Graft Current Management of Open Fractures	6/3-6/5/2016
University of Ottawa Residency Program Topic: Current Management of Open Fractures	5/12-5/15/2016
University of Nebraska, Omaha Nebraska Topic: Orthopaedic Surgery Residency Graduation Visiting Professor	6/11-6/12/2015
Vanderbilt University, Trauma Grand Rounds Topic: Controversies in Pelvic and Acetabular Surgery	10/28-29/2014
University of Ottawa, Garth Johnson Visiting Professor in Trauma Topic: Current Management of Open Fractures.	9/9-9/10/2014
Michigan State University Grand Rounds, Troy, MI Topic: Modern concepts in treatment of femoral fractures.	7/10/2013
Irish Orthopaedic Association, Lough Erne, Northern Ireland Topic: Keynote speaker – Contemporary Management of Pelvic Fractures	6/21/2012
Vall D’Hebron Hospital, Barcelona, Spain Topic: Pelvic Fractures: Acute Management Topic: Sacral Fractures: Historical Aspects of Treatment	3/27/2012
York University, York, UK Topic: New Techniques in Intramedullary Nailing of the Tibia	7/13/2011

University of Texas, San Antonio Topic: Assessing Stability of the Pelvic Ring Following Trauma	6/13/2011
Michigan Orthopaedic Society Guest Speaker Topic: Sacral Fractures Topic: EUA of Pelvic Fractures	4/28/2011
Brooke Army Medical Center, San Antonio, TX Topic: Management of Sacral Fractures	1/2/2011
University Vall D'Hebron Hospital, Barcelona, Spain Topic: Pelvic and Acetabular Fractures.	11/1/2010
University of Michigan COGMET Topic: Tips and Tricks for Femoral Nailing	9/8/2010
Beaumont Hospital Orthopaedic Residency Program 11/16/2009 Topic: Management of Sacral Fractures	
Dalhousie University, Halifax, Nova Scotia, Canada Topic: Management of Sacral Fractures	5/19/2009
Indiana University Topic: Management of Sacral Fractures	4/9/2009
Loma Linda Medical Center Topic: Management of Sacral Fractures	3/8/2009
Orlando Regional Medical Center Topic: Spinal Pelvic Fixation for Vertically Unstable Pelvic Injuries.	8/2007
University of Louisville, Kentucky, Leatherman Spine Institute Topic: Spinal Pelvic Fixation for Vertically Unstable Pelvic Injuries.	11/2007
Columbia University, New York, NY Topic: Principles of Fixation of Pelvic Fractures.	11/2006

### **EDITORIAL RESPOSIBILITES**

1) *Journal of Orthopaedic Trauma*. Section Editor, Pelvis and Acetabulum

### **SPECIAL NATIONAL RESPONSIBILITES**

1) *Major Extremity Trauma Research Consortium*. Principal Investigator Core Site (Tampa, FL)

**GRANTS:**

1. The Incidence and Clinical Significance of Heritable Coagulopathy in Trauma Patients with Isolated Operative Pelvic and Acetabular Fractures. Supporting Agency: Foundation for Orthopaedic Trauma. Principal Investigator: Henry Claude Sagi, MD.
2. Foundation for Orthopaedic Trauma Research Grant. Assessing Coagulopathy in Trauma Patients with Isolated Pelvic and Acetabular Fractures. Principal Investigator: Henry Claude Sagi, MD. Amount \$20,000.
3. Foundation for Orthopaedic Trauma Research Grant. Immediate Weight-Bearing after Distal Tibia Intramedullary Fracture Fixation – A Biomechanical Study of Distal Interlocking Screw Number and Position. Principal Investigator: Daniel S. Chan, MD; Co-Principal Investigator: H. Claude Sagi, MD. \$17,904.50.
4. Orthopaedic Trauma Association Clinical Research Grant: “Randomized Clinical Trial of Suprapatellar versus Infrapatellar Tibial Intramedullary Nailing: A Pilot Study.” Principal Investigator: Roy Sanders, MD. Co-Principal Investigator: H. Claude Sagi, MD. Amount: \$38,680.
5. Orthopaedic Trauma Association Resident Research Award to study biomechanical properties of cannulated screw and tension band fixation of patella fractures. Resident: Eric Henderson, MD. Senior Investigator: H. Claude Sagi, MD. November 2009. Amount \$10,000.
6. Foundation for Orthopaedic Trauma Research Grant to study the histological and biochemical properties of intramedullary reaming as bone graft compared to iliac crest: “Qualitative Differences of Bone Graft Obtained with a Reamer Irrigator/Aspirator and Iliac Crest Bone Graft”. Principal Investigator: H. Claude Sagi, MD. July 2008. Amount \$19,908.
7. Synthes, USA Educational/Research Grant for biomechanical studies directed toward the Reamer Irrigator Aspirator: “The Effect of Eccentric Reaming and Cortical Thinning on the Mechanical Strength of the femur and Tibia after Bone Graft harvesting with the Synthes Reamer Irrigator Aspirator (RIA)”. Principal Investigator: H. Claude Sagi, MD. June 2006. Amount \$52,581.
8. Orthopaedic Research and Education Foundation Zimmer Career Development Research Grant Recipient: June 2004. Amount \$50,000



## **BIBLIOGRAPHY:**

### **MANUSCRIPTS IN REFERRED JOURNALS**

1. Major Extremity Trauma Research Consortium (METRC). Outcomes Following Severe Distal Tibial, Ankle, and/or Mid/Hindfoot Trauma: Comparison of Limb Salvage and Transtibial Amputation (OUTLET). *J Bone Joint Surg Am*. 2021 Sep 1;103(17):1588-1597.
2. Martella A, Schumaier AP, Sirignano MN, **Sagi HC**, Wyrick JD, Archdeacon MT. Reamer Irrigator Aspirator (RIA) Versus Iliac Crest Bone Grafting (ICBG) and Proximal Tibial Curettage (PTC): Is There a Difference in Blood Loss and Transfusion Rates? *J Orthop Trauma*. 2021 Aug 27.
3. **Sagi HC**, Patzakis MJ. Evolution in the Acute Management of Open Fracture Treatment? Part 2. *J Orthop Trauma*. 2021 Sep 1;35(9):457-464.
4. Flagstad IR, Tatman LM, Albersheim M, Heare A, Parikh HR, Vang S, Westberg JR, de Chaffin DR, Schmidt T, Breslin M, Simske N, Siy AB, Lufrano RC, Rodriguez-Buitrago AF, Labrum JT, Shaw N, Only AJ, Nadeau J, Davis P, Steverson B, Lund EA, Connelly D, Atchison J, Mauffrey C, Hak DJ, Titter J, Feinstein S, Hahn J, **Sagi HC**, Whiting PS, Mir HR, Schmidt AH, Wagstrom E, Obremskey WT, O'Toole RV, Vallier HA, Cunningham B. Factors influencing management of bilateral femur fractures: A multicenter retrospective cohort of early versus delayed definitive Fixation. *Injury*. 2021 Aug;52(8):2395-2402.
5. Cunningham BP, Ali A, Parikh HR, Heare A, Blaschke B, Zaman S, Montalvo R, Reahl B, Rotuno G, Kark J, Bender M, Miller B, Basmajian H, McLemore R, Shearer DW, Obremskey W, **Sagi HC**, O'Toole RV. Immediate weight bearing as tolerated (WBAT) correlates with a decreased length of stay post intramedullary fixation for subtrochanteric fractures: a multicenter retrospective cohort study. *Eur J Orthop Surg Traumatol*. 2021 Feb;31(2):235-243.
6. **Sagi HC**, Patzakis MJ. Evolution in the Acute Management of Open Fracture Treatment? Part 1. *J Orthop Trauma*. 2021 Sep 1;35(9):449-456.
7. Stevenson MC, Slater JC, **Sagi HC**, Palacio Bedoya F, Powers-Fletcher MV. Diagnosing fracture related infections: Where are we now? *J Clin Microbiol*. 2021 Jun 16
8. Parry JA, Funk A, Heare A, Stacey S, Mauffrey C, Starr A, Crist B, Krettek C, Jones CB, Kleweno CP, Firoozabadi R, **Sagi HC**, Archdeacon M, Eastman J, Langford J, Oransky M, Martin M, Cole P, Giannoudis P, Byun SE, Morgan SJ, Smith W, Giordano V, Trikha V. An international survey of pelvic trauma surgeons on the management of pelvic ring injuries. *Injury*. 2020 Jul 11:S0020-1383(20)30608-2.
9. Beckmann J, Haller JM, Beebe M, Ali A, Presson A, Stuart A, **Sagi HC**, Kubiak E. Validated Radiographic Scoring System for Lateral Compression Type 1(LC-1) Pelvis Fractures. *J Orthop Trauma*. 2019 Sep 12.

10. Serrano R, Mir HR, **Sagi HC**, Horwitz DS, Ketz JP, Kistler BJ, Quade JH, Beebe MJ, Au BK, Sanders RW, Shah AR. Modern Results of Functional Bracing of Humeral Shaft Fractures: A Multicenter Retrospective Analysis. *J Orthop Trauma*. 2020 Apr;34(4):206-209.
11. Avilucea FR, Archdeacon MT, Collinge CA, Sciadini M, **Sagi HC**, Mir HR. Fixation Strategy Using Sequential Intraoperative Examination Under Anesthesia for Unstable Lateral Compression Pelvic Ring Injuries Reliably Predicts Union with Minimal Displacement. *J Bone Joint Surg Am*. 2018 Sep 5;100(17):1503-1508.
12. Bergin PF, Tarkin IS, Kempton LB, **Sagi HC**, Hsu J, Archdeacon MT. Optimizing the Host in Fracture Surgery. *J Orthop Trauma*. 2019 Jun;33 Suppl 6:S34-S38.
13. Serrano R<sup>1</sup>, Borade A, Mir H, Shah A, Watson D, Infante A, Frankle MA, Mighell MA, **Sagi HC**, Horwitz DS, Sanders RW. Anterior-Inferior Plating Results in Fewer Secondary Interventions Compared to Superior Plating for Acute Displaced Midshaft Clavicle Fractures. *J Orthop Trauma*. 2017 Sep;31(9):468-471.
14. Whiting PS, Auston D, Avilucea FR, Ross D, Archdeacon M, Sciadini M, Collinge CA, **Sagi HC**, Mir HR. Negative Stress Examination under Anesthesia Reliably Predicts Pelvic Ring Union Without Displacement. *J Orthop Trauma*. 2017 Apr;31(4):189-193.
15. Au B, Groundland J, Stoops TK, Santoni BG, **Sagi HC**. Comparison of three methods for maintaining inter-fragmentary compression after fracture reduction and fixation. *J Orthop Trauma*. 2017 Apr;31(4):210-213.
16. Firoozabadi R, Alton T, **Sagi HC**. Heterotopic Ossification in Acetabular Fracture Surgery. *J Am Acad Orthop Surg*. 2017 Feb;25(2):117-124.
17. **Sagi HC**, Donohue D, Cooper S, Barei DP, Siebler J, Archdeacon MT, Sciadini M, Romeo M, Bergin PF, Higgins T, Mir H; Center for Bone and Joint Infection. Institutional and Seasonal Variations in the Incidence and Causative Organisms for Posttraumatic Infection following Open Fractures. *J Orthop Trauma*. 2017 Feb;31(2):78-84.
18. Donohoe D, Sanders D, Serrano-Riera R, Jordan C, Gaskings R, Sanders R, **Sagi HC**. Ketorolac Administered in the Recovery Room for Acute Pain Management Does Not Affect Healing Rates of Femoral and Tibial Fractures. *J Orthop Trauma*. 2016 Sep;30(9):479-482.
19. Blair JA, Stoops TK, Doarn MC, Kemper D, Erdogan M, Griffing R, **Sagi HC**. Infection and Non-union Following Fasciotomy for Compartment Syndrome Associated with Tibia Fractures: A Matched Cohort Comparison. *J Orthop Trauma*. 2016 Jul;30(7):392-396.
20. Major Extremity Trauma Research Consortium (METRC). Building a Clinical Research Network in Trauma Orthopaedics: The Major Extremity Trauma Research Consortium (METRC). *J Orthop Trauma*. 2016 Jul;30(7):353-61.
21. Manson TT, Reider L, O'Toole RV, Scharfstein DO, Tornetta P 3rd, Gary JL; Major Extremity Trauma Research Consortium (METRC). Variation in Treatment of Displaced Geriatric Acetabular Fractures Among 15 Level-I Trauma Centers. *J Orthop Trauma*. 2016 Sep;30(9):457-62.

22. De Giacomo AF, Tornetta P 3rd, Sinicrope BJ, Cronin PK, Althausen PL, Bray TJ, Kain MS, Marcantonio A, **Sagi HC**, James CR. Outcomes after plating of olecranon fractures: A multicenter evaluation. *Injury*. 2016 Jul;47(7):1466-71.
23. Bogdan Y, Tornetta P 3rd, Einhorn TA, Guy P, Leveille L, Robinson J, Bosse MJ, Haines N, Horwitz D, Jones C, Schemitsch E, **Sagi HC**, Thomas B, Stahl D, Ricci W, Brady M, Sanders D, Kain M, Higgins TF, Collinge C, Kottmeier S, Friess D. Healing Time and Complications in Operatively Treated Atypical Femur Fractures Associated With Bisphosphonate Use: A Multicenter Retrospective Cohort. *J Orthop Trauma*. 2016 Apr;30(4):177-81.
24. **Sagi HC**, Cooper S, Donahue D, Marberry S, Steverson B. Seasonal variations in posttraumatic wound infections after open extremity fractures. *J Trauma Acute Care Surg*. 2015 Dec;79(6):1073-8.
25. **Sagi HC**, Ahn J, Ciesla D, Collinge C, Molina C, Obremskey WT, Guillamondegui O, Orthopaedic Trauma Association Evidence Based Quality Value and Safety Committee. Venous Thromboembolism Prophylaxis in Orthopaedic Trauma Patients: A Survey of OTA Member Practice Patterns and OTA Panel Recommendations. *J Orthop Trauma*. 2015 Oct; 29 (10): e355-62.
26. Herzog GA, Serrano-Riera R, **Sagi HC**. Traumatic Proximal Tibiofibular Dislocation: A Marker of Severely Traumatized Extremities. *J Orthop Trauma*. 2015 Oct; 29(10): 456-9.
27. **Sagi HC**, Bolhofner B. Osteotomy of the Anterior Superior Iliac Spine as an Adjunct to Improve Access and Visualization through the Lateral Window. *J Orthop Trauma*. 2015 Aug;29(8):e266-9.
28. Sanders R, **Sagi HC**. Invited Commentary. *J Orthop Trauma*. 2015 Jul;29(7):306.
29. Stahl D, Serrano-Riera R, Collin K, Griffing R, Defenbaugh B, **Sagi HC**. Operatively Treated Meniscal Tears Associated With Tibial Plateau Fractures: A Report on 661 Patients. *J Orthop Trauma*. 2015 Jul; 29(7): 322-4.
30. Chan DS, Serrano R, Griffing R, Steverson B, Infante A, Watson D, **Sagi HC**, Sanders RW. Supra-versus Infra-patellar Tibial Nail Insertion: A Prospective, Randomized Control Pilot Study. *J Orthop Trauma*. 2015 Mar; 30(3): 130-4.
31. Kistler BJ, **Sagi HC**. Reduction of the Posterior Column in Displaced Acetabulum Fractures Through the Anterior Intra-Pelvic Approach. *J Orthop Trauma*. 2015 Feb; 29 Suppl 2: S14-9.
32. Kistler BJ, Smithson IR, Cooper SA, Cox JL, Nayak AN, Santoni BG, **Sagi HC**. Are Quadrilateral Surface Buttress Plates Comparable to Traditional Forms of Transverse Acetabular Fracture Fixation? *Clin Orthop Relat Res*. 2014 Nov;472(11):3353-61.
33. Sanders RW, DiPasquale TG, Jordan CJ, Arrington JA, **Sagi HC**. Semi-extended intramedullary nailing of the tibia using a suprapatellar approach: radiographic results and clinical outcomes at a minimum of 12 months follow-up. *J Orthop Trauma*. 2014 Aug;28 Suppl 8:S29-39.

34. Sanders RW, DiPasquale TG, Jordan CJ, Arrington JA, **Sagi HC**. Semi-extended intramedullary nailing of the tibia using a suprapatellar approach: radiographic results and clinical outcomes at a minimum of 12 months follow-up. *J Orthop Trauma*. 2014 May;28(5):245-55.
35. Chan DS, Garland J, Infante A, Sanders RW, **Sagi HC**. Wound Complications Associated with BMP-2 in Orthopaedic Trauma Surgery. *J Orthop Trauma*. 2014 Mar 27
36. **Sagi HC**, Jordan CJ, Barei DP, Serrano-Riera R, Steverson B. Indomethacin Prophylaxis for Heterotopic Ossification after Acetabular Fracture Surgery Increases the Risk for Non-Union of the Posterior Wall.. *J Orthop Trauma*. 2014 Mar 11.
37. Bogdan Y, Tornetta P 3rd, Leighton R, Dahn U, **Sagi HC**, Nalley C, Sanders D, Siegel J, Mullis B, Bemenderfer T, Vallier H, Boyd A, Schmidt A, Westberg JR, Egol KA, Kottmeier S, Collinge C. Treatment and complications in orthopaedic trauma patients with symptomatic pulmonary embolism. *J Orthop Trauma*. 2014;28 Suppl 1:S6-9.
38. Obremskey W, Molina C, Collinge C, Tornetta P 3rd, **Sagi HC**, Schmidt A, Probe R, Ahn J, Nana A; Evidence-Based Quality Value and Safety Committee – Orthopaedic Trauma Association, Writing Committee. Current Practice in the Management of Open Fractures Among Orthopaedic Trauma Surgeons. Part B: Management of Segmental Long Bone Defects. A Survey of Orthopaedic Trauma Association Members. *J Orthop Trauma*. 2014 Aug;28(8):e203-7
39. Obremskey W, Molina C, Collinge C, Nana A, Tornetta P 3rd, **Sagi HC**, Schmidt A, Probe R, Ahn J, Browner BD; Evidence-Based Quality Value and Safety Committee, Orthopaedic Trauma Association, Writing Committee. Current Practice in the Management of Open Fractures Among Orthopaedic Trauma Surgeons. Part A: Initial Management. A Survey of Orthopaedic Trauma Surgeons. *J Orthop Trauma*. 2014 Aug;28(8):e198-202.
40. Obremskey WT, Molina CS, Collinge C, Tornetta P 3rd, **Sagi HC**, Schmidt A, Probe R, Ahn J, Nana A. Current Practice in the Management of Segmental Bone Defects Among Orthopaedic Trauma Surgeons. *J Orthop Trauma*. 2013 Nov 13.
41. Obremskey WT, Molina CS, Collinge C, Tornetta P 3rd, **Sagi HC**, Schmidt A, Probe R, Ahn J, Nana A, Browner B. Current Practice in the Initial Management of Open Fractures Among Orthopaedic Trauma Surgeons. *J Orthop Trauma*. 2013 Nov 13.
42. **Sagi HC**, Shah A. In response. *J Orthop Trauma*. 2013 Oct;27(10)
43. Chan DS, Burris RB, Erdogan M, **Sagi HC**. The Insertion of IMN Locking Screws without Fluoroscopy: A Faster and Safer Technique. *J Orthop Trauma*. 2013 Jul;27(7): 363-6.
44. **Sagi HC**, Dziadosz D, Mir H, Virani N, Olson C. Obesity, leukocytosis, embolization, and injury severity increase the risk for deep postoperative wound infection after pelvic and acetabular surgery. *J Orthop Trauma*. 2013 Jan;27(1):6-10.
45. **Sagi HC**, Young ML, Gerstenfeld L, Einhorn TA, Tornetta P. Qualitative and Quantitative

Differences Between Bone Graft Obtained from the Medullary Canal (with a Reamer/Irrigator/Aspirator) and the Iliac Crest of the Same Patient. *J Bone Joint Surg Am.* 2012 Dec 5;94(23):2128-35.

46. Domby B, Henderson E, Nayak A, Erdoğan M, Gutierrez S, Santoni BG, **Sagi HC**. Comparison of Cannulated Screw with Tension Band Wiring Versus Compressive Cannulated Locking Bolt and Nut Device (CompresSURE) in Patella Fractures – A Cadaveric Biomechanical Study. *J Orthop Trauma.* 2012 Dec;26(12):678-83.
47. **Sagi HC**, Shah AR, Sanders RW. The functional consequence of syndesmotic joint mal-reduction at a minimum 2-year follow-up. *J Orthop Trauma.* 2012 Jul;26(7):439-43.
48. LeBrun CT, Langford JR, **Sagi HC**. Functional outcomes after operatively treated patella fractures. *J Orthop Trauma.* 2012 Jul;26(7):422-6.
49. Siebler J, Dipasquale T, **Sagi HC**. Use of temporary partial intra-iliac balloon occlusion for decreasing blood loss during open reduction and internal fixation of acetabular and pelvis fractures. *J Orthop Trauma.* 2012 Jun;26(6):e54-7.
50. Alexander G, **Sagi HC**. Septic arthritis of the hip after non-operative treatment of a pelvic fracture associated with bladder rupture. *J Orthop Trauma.* 2012 May;26(5):e40-2.
51. Collinge C, Archdeacon M, **Sagi HC**. Quality of radiographic reduction and perioperative complications for transverse acetabular fractures treated by the kocher-langenbeck approach: prone versus lateral position. *J Orthop Trauma.* 2011 Sep;25(9):538-42.
52. **Sagi HC**, Coniglione FM, Stanford JH. Examination under anesthetic for occult pelvic ring instability. *J Orthop Trauma.* 2011 Sep;25(9):529-36.
53. **Sagi C**. Invited commentary. *J Orthop Trauma.* 2011 Sep;25(9):528.
54. Archdeacon MT, Kazemi N, Guy P, **Sagi HC**. The modified Stoppa approach for acetabular fracture. *J Am Acad Orthop Surg.* 2011 Mar;19(3):170-5.
55. Afsari A, Liporace F, Lindvall E, Infante A Jr, **Sagi HC**, Haidukewych GJ. Clamp-assisted reduction of high subtrochanteric fractures of the femur. *Surgical Technique. J Bone Joint Surg Am.* 2010 Sep 92 Suppl 1 Pt2:217-25.
56. **Sagi HC**, Afsari A, Dziadosz D: The Anterior Intra-Pelvic (Modified Stoppa) Approach for Acetabular Fracture Fixation. *J Orthop Trauma* 2010 May 24(5).
57. Min WC, **Sagi HC**. Case Report: Delayed presentation of bladder entrapment secondary to non-operative treatment of a lateral compression pelvic fracture. *J Orthop Trauma* 2010 May 24(5).
58. Lindvall E, Sanders R, Dipasquale T, Herscovici D, Haidukewych G, **Sagi C**. Intramedullary nailing versus percutaneous locked plating of extra-articular proximal tibial fractures: comparison of 56 cases. *J Orthop Trauma.* 2009 Aug;23(7):485-92.

59. Afsari A, Liporace F, Lindvall E, Infante A Jr, **Sagi HC**, Haidukewych GJ. Clamp-assisted reduction of high subtrochanteric fractures of the femur. *J Bone Joint Surg Am*. 2009 Aug;91(8):1913-8.
60. **Sagi HC**, Militano U, Caron T, Lindvall E. A comprehensive analysis with minimum 1-year follow-up of vertically unstable transforaminal sacral fractures treated with triangular osteosynthesis. *J Orthop Trauma*. 2009 May-Jun;23(5):313-9; discussion 319-21.
61. **Sagi HC**. Technical aspects and recommended treatment algorithms in triangular osteosynthesis and spinopelvic fixation for vertical shear transforaminal sacral fractures. *J Orthop Trauma*. 2009 May-Jun;23(5):354-60
62. **Sagi HC**, Papp S. Comparative Radiographic and Clinical Outcome of Two-Hole and Multi-Hole Symphyseal Plating. *J Ortho Trauma* 2008 July (22(6):1-6.
63. Mullis BH, **Sagi HC**. Minimum 1-Year Follow-Up for Patients With Vertical Shear Sacroiliac Joint Dislocations Treated With Ilio-sacral Screws: Does Joint Ankylosis or Anatomic Reduction Contribute to Functional Outcome? *J Orthop Trauma*. 2008 May/June;22(5):293-298.
64. **Sagi HC**: *Acetabular Fractures: Radiology & Classification*. American Academy of Orthopaedic Surgeons Web site: Orthopaedic Knowledge Online, Vol. 6, No. 6: <http://www5.aaos.org/oko/partners/ota/main.cfm>.
65. Nichols TA, **Sagi HC**, Weber TG, Guiot BH. An alternative source of autograft bone for spinal fusion: the femur: technical case report. *Neurosurgery*. 2008 Mar;62 (3 Suppl 1):E179.
66. Brooks D, Eskander M, Eskander J, Franklin P, Connolly PJ, **Sagi HC**, Riew DK. The risk of reintubation following anterior cervical spine surgery. *Orthopaedics* 2008. Mar; 31(3):198.
67. **Sagi HC**, Papp S, T DiPasquale: The Effect of Suture Pattern and Tension on Cutaneous Blood Flow as Assessed by Laser Doppler Flowmetry in a Pig Model. (*J Ortho Trauma* 2008. Mar;22(3):171-175).
68. Durkin A, **Sagi HC**, Durham R, Flint L. Contemporary management of pelvic fractures. *Am J Surg*. 2006 Aug;192(2):211-23.
69. Lindvall EM, **Sagi HC**. Selective screw placement in forearm compression plating: results of 75 consecutive fractures stabilized with 4 cortices of screw fixation on either side of the fracture. *J Orthop Trauma*. 2006 Mar;20(3):157-62; discussion 162-3.
70. **Sagi HC**, E Lindvall. Case Report: Inadvertent Intra-foraminal Ilio-Sacral Screw Placement Despite Apparent Appropriate Positioning on Intra-operative Fluoroscopy. *J Orthop Trauma*. 2005 Feb;19(2):130-133.
71. **Sagi HC**, NT Ordway, T DiPasquale. Biomechanical analysis of fixation for vertically unstable sacro-iliac dislocations with ilio-sacral screws and symphyseal plating. *J Orthop Trauma* 2004 Mar;18(3):135-139.

72. **Sagi HC**, RE Manos, R Benz, N Ordway, PJ Connolly. Electromagnetic field-based image guided spinal surgery. Part One: Results of a cadaveric study evaluating lumbar pedicle screw placement. *Spine* 2003 Sep;28(17):2013-2018.
73. **Sagi HC**, RE Manos, R Benz, N Ordway, PJ Connolly. Electromagnetic field-based image guided spinal surgery. Part Two: Results of a cadaveric study evaluating thoracic pedicle screw placement. *Spine* 2003 Sep;28(17):E351-354.
74. **Sagi HC**, QB Bao, HA Yuan. Nuclear Replacement Strategies. *Orthop Clin North Am* 2003 Apr; 34(2):263-267.
75. **Sagi HC**, B Beutler, E Carroll, PJ Connolly. Airway complications associated with surgery on the anterior cervical spine. *Spine*. 2002, May 1;27(9):949-953.
76. **Sagi HC**, DiPasquale T, Sanders R, Herscovici D. Compressed air power tools in orthopaedic surgery: exhaust air is a potential source of contamination. *J Orthop Trauma*. 2002, Nov-Dec 16(6).
77. F Li, **Sagi HC**, HA Yuan: Comparative evaluation of single-level closing wedge vertebral osteotomies for the correction of fixed kyphotic deformity of the lumbar spine. A cadaveric study. *Spine* 26:2385-2391, Nov 2001.
78. **Sagi HC**: Plate Osteosynthesis. *J Orthop Trauma* 14 (3):225, Mar-Apr 2000.
79. **Sagi HC**, JG Jarvis, HK Uhthoff: Histomorphometric analysis of the development of the pars inter-articularis and its association with isthmic spondylolysis. *Spine* 23:1635-1640, Aug 1998.

## **RESEARCH PROJECTS**

1. Investigating Risk Factors for Development of Avascular Necrosis after Talus Fracture. (OS19087) IRB 2019-0675, Principal Investigator – H. Claude Sagi. MD.
2. Efficacy of Hematoma Block on Postoperative Pain after Femoral Intramedullary Rodding: A Randomized Control Trial. IRB 2019-0366.
3. Union Rates of Transverse Tibia Fractures Managed with Internal Fracture Compression Through an Intramedullary Rod Compared to Standard “Backslapping.” (OS17103)IRB 2019-0114, Principal Investigator – H. Claude Sagi. MD.
4. A Prospective Analysis of Pelvic Examination Under Anesthesia in Determining the Need for Anterior and Posterior Pelvic Internal Fixation for “B-Type” Injuries. IRB 2019-0113, Principal Investigator – H. Claude Sagi. MD.
5. Management of Bilateral Femur Fractures. IRB 2018-5217, Principal Investigator – H. Claude Sagi. MD.

6. Trauma Registry. IRB 2019-0059, Principal Investigator – H. Claude Sagi. MD.
7. A Prospective, Randomized, Multicenter Controlled Trial of CERAMENT G as Part of Surgical Repair of Open Diaphyseal Tibial Fractures. IRB 2016-8164
8. The Incidence and Clinical Significance of Heritable Coagulopathy in Trauma Patients with Isolated Operative Pelvic and Acetabular Fractures. IRB 2018-5313, Principal Investigator – H. Claude Sagi. MD.
9. Prospective Evaluation of Heritable Thrombophilia and Venous Thromboembolism in Trauma Patients with Isolated Operative Pelvic and Acetabular Fractures. IRB A52727. *Active Enrolment*.
10. Prospective Multi-centre National Evaluation on the Regional and Seasonal Variations in the Incidence and Causative Organisms for Post-traumatic infection after Open Fractures. IRB A51835. *Active Enrolment*.
11. Prospective Randomized Trial Evaluating Three Methods of Fracture Compression in Transverse Tibial Shaft Fractures. IRB A51885. *Active Enrolment*.
12. Prospective Randomized Trial Evaluating Three Methods of Treating Sub-segmental Defects in Open Tibial Fractures. IRB A52041. *Active Enrolment*.

## BOOK CHAPTERS

1. **Sagi HC**, Cohen, J. Operative Techniques Series Template. In *Orthopaedic Trauma Surgery*. Editor: Schemitsch, E.
2. **Sagi, HC**. Anterior Approaches to the Acetabulum. In *Fractures of the Hip*. Chapter 5. Fracture Management Joint by Joint. Editors Buchler, L and Keel, M.
3. **Sagi HC**, Rueger J. Anterior Approaches to the Acetabulum. In *Intra-articular Fractures of the Hip*. 1<sup>st</sup> Edition. Editors Castoldi F and Bonasia D.
4. Au B, Sanders D, **Sagi HC**. Pelvic and Acetabular Fractures. *Orthopedic Knowledge Update*. 12<sup>th</sup> Edition.
5. Shah A, **Sagi HC**. Schatzker Four Tibial Plateau Fractures. In *Techniques in Orthopedic Trauma*. 1<sup>st</sup> Edition. Editor Nirmal Tejwani. 2014.
6. **Sagi HC**. Sacral Fractures. In *Avoiding Complications in Orthopaedic Trauma Surgery*. 1<sup>st</sup> Edition. Chapter 26. Editors Archdeacon, Herscovici, and Ostrum. 2012.



7. **Sagi HC**. Pelvic Ring Fractures. In *Rockwood and Green's: Fractures in Adults. 7<sup>th</sup> Edition*. Chapter 45. Editors Bucholz, Heckman, Court-Brown, and Tornetta.
8. **Sagi HC**. Open Reduction Internal Fixation of the Sacro-Iliac Joint and Sacrum. In *Operative Techniques in Orthopaedic Surgery*. First Edition. Lippincott Williams and Wilkins. Editor Sam Weisel.
9. **Sagi HC**, M Jimenez. Pelvic Fractures: Definitive Management and Expected Outcomes. In *Orthopaedic Knowledge Update: Trauma, 4<sup>th</sup> edition*, Chapter 23.
10. **Sagi HC**, F Liporace. Pelvic and Acetabular Fractures. *Orthopaedic Knowledge Update, 10<sup>th</sup> edition*, Chapter 10.
11. **Sagi HC**. Single Plating of the Pubic Symphysis. In *Techniques in Fracture Surgery*. First Edition. Elsevier, Chapter 37B. Editor in Chief Paul Tornetta. (In Print)
12. **Sagi HC**. Open Reduction Internal Fixation of the Sacro-Iliac Joint via the Posterior Approach. In *Techniques in Fracture Surgery*. First Edition. Elsevier, Chapter 38D. Editor in Chief Paul Tornetta. (In Print)
13. **Sagi HC**. Open Reduction Internal Fixation of Sacral Fractures. In *Techniques in Fracture Surgery*. First Edition. Elsevier, Chapter 37B. Editor in Chief Paul Tornetta. (In Print)
14. **Sagi HC**. Sacral Fractures: Diagnosis and Management. In *Orthopaedic Knowledge Update – Spine 3*, Chapter 26. American Academy of Orthopaedic Surgeons. Section Editors HC Sagi and S Emery.
15. **Sagi HC**. Pelvic Fractures: Diagnosis and Management. In *Core Knowledge in Orthopaedics, Trauma*. Chapter 11, Editor Roy W. Sanders.
16. **Sagi HC**. Pelvic Fractures. In *General and Trauma Surgery*. Chapter 20. Editor in Chief Lewis Flint.
17. T Caron, **Sagi HC**. Knee Dislocations. In *General and Trauma Surgery*. Chapter 27. Editor in Chief Lewis Flint.
18. **Sagi HC**, HA Yuan: Complication Avoidance and Management in Vertebroplasty and Kyphoplasty. In *Vertebroplasty and Kyphoplasty*. Editors DK Resnik, JD Barr and SR Garfin. 1<sup>st</sup> edition, 2005.
19. **Sagi HC**, C Bao, HA Yuan: Artificial Discs and Prostheses. In *Advanced Techniques in Spinal Surgery*. Editors HA Yuan and PJ Connolly.
20. JC Krieg, R VonJako, MD, GL Beauregard, Ph.D, T Kapur Ph.D, **Sagi HC**, MD. Electromagnetic Surgical Navigation. In *Advanced Techniques in Spinal Surgery*. Editors HA Yuan and PJ Connolly.

21. **Sagi HC**, S Garfin, HA Yuan: Vertebroplasty and Kyphoplasty. In *Surgical Techniques of the Spine*. Thieme Publishing, Editors T Hafer and A Merola, 1<sup>st</sup> edition, 2002.

### **NATIONAL ACADEMIC PRESENTATIONS:**

- 1998 Paediatric Orthopaedic Society of North America.  
Podium presentation: *Histomorphologic Analysis of the Development of the Pars Interarticularis and its Association with Isthmic Spondylolysis*.  
Award: Best Scientific Paper.
- 2001 Cervical Spine Research Society.  
Podium presentation: *Airway complications Associated with Surgery on the Anterior Cervical Spine*.  
Award: Best Fellowship Paper.
- 2002 Western Trauma Association  
Podium presentation: *Biomechanical Analysis of Fixation for Vertically Unstable Fractures of the Pelvis*.
- 2002, 2003, and 2004 North American Spine Society  
Podium presentation: *A Multidisciplinary Approach to the Essentials in Spine Care: Overview of Fracture Care*.
- 2002 Cervical Spine Research Society.  
Podium Presentation: *Efficacy of Steroid in Decreasing Airway Complications in Anterior Cervical Spine Surgery*.
- 2004 Current Solutions in Orthopaedic Trauma.  
Podium Presentation: Current Management of Complex Pelvic Injuries.  
Demonstration: Computer Assisted Surgical Navigation in Orthopaedic Trauma.
- 2004 Orthopaedic Trauma Association  
Podium Presentation: *Radiographic and Functional Outcome of Vertically Unstable Transforaminal Sacral Fractures Treated with Spinal Pelvic Fixation*.  
  
Poster Presentation: *Evaluation of Forearm Fixation Stability with Use of Less Rigid Constructs : Results of 75 consecutive Fractures Stabilized with Four Cortices of Screw Fixation on Either Side of the Fracture*.  
  
Poster Presentation: *The Treatment of Clavicle Fractures in Para and Quadraplegic Patients*.
- 2005 American Academy of Orthopaedic Surgeons  
Podium Presentation: *Radiographic and Functional Outcome of Vertically Unstable Transforaminal Sacral Fractures Treated with Spinal Pelvic Fixation*.
- 2005 Orthopaedic Trauma Association (Ottawa, Ontario Canada):  
Podium Presentation: *Comparative Radiographic and Clinical Outcome of Two-Hole*

*and Multi-Hole Symphyseal Plating.*

Podium Presentation: *Intramedullary Nailing vs. Percutaneous Locked Plating of Proximal Tibia Fractures: Radiographic Analysis of Accuracy of Reduction and Stability of Fixation.*

Podium Presentation: *Outcome of Treatment of Open Tibial Fractures: A Series of 68 Fractures Treated at a Level One Trauma Center.*

2006 Orthopaedic Trauma Association (Phoenix, AZ):

Podium Presentation: *Results of Posterior Fixation for Vertically Unstable Sacroiliac (SI) Dislocations.*

Podium Presentation: *Complications and Pitfalls Associated with Vertically Unstable Trans-Foraminal Sacral Fractures Treated with Spinal Pelvic Fixation.*

2007 American Academy of Orthopaedic Surgeons (San Diego, CA)

Podium Presentation: *Complications and Pitfalls Associated with Vertically Unstable Trans-Foraminal Sacral Fractures Treated with Spinal Pelvic Fixation.*

2008 Orthopaedic Trauma Association (Denver, CO)

Podium Presentation: *The modified Rives-Stoppa approach for the treatment of acetabular fractures.*

Podium Presentation: *Factors affecting the incidence of complications with retrograde nailing of the femoral shaft.*

Podium Presentation: *Titanium versus stainless steel locked plates for distal femur fractures: is there any difference?*

2009 Orthopaedic Trauma Association (San Diego, CA)

Podium Presentation: *Long-term functional outcome and complications with ORIF of patella fractures.*

Podium Presentation: *Effect of syndesmotic mal-reduction on mid-term functional outcome of ankle fractures.*

Poster Presentation: *Biochemical and histological comparison of autogenous bone graft obtained from the iliac crest and medullary canal reamings from the same patient.*

2010 Orthopaedic Trauma Association Annual Meeting (Baltimore, MD)

Podium Presentation: *The Role of Examination Under Anesthesia for Pelvic Ring Injuries*

Podium Presentation: *Temporary Partial Intra-Iliac Balloon Occlusion for Controlling Blood Loss in Pelvic and Acetabular Surgery.*

Poster Presentation: *Risk Factors Associated with Infection After Pelvic and Acetabular Surgery.*

2011 Orthopaedic Trauma Association Annual Meeting (San Diego, CA)

Updated: 9/20/21

Podium Presentation: *Fasciotomy for Compartment Syndrome after closed Tibial Fractures Increases Risk for Nonunion and Infection.*

Podium Presentation: *Wound Complications Associated with the Use of rhBMP-2 in Trauma and Post-Traumatic Reconstruction.*

- 2012 American Academy of Orthopedic Surgeons Annual Meeting (San Francisco, CA)  
Podium Presentation: *Fasciotomy for Compartment Syndrome after closed Tibial Fractures Increases Risk for Nonunion and Infection.*

Podium Presentation: *Wound Complications Associated with the Use of rhBMP-2 in Trauma and Post-Traumatic Reconstruction.*

- 2012 Western Trauma Association Annual Meeting (Vail, CO)  
Podium Presentation: *Obesity, Leukocytosis, Injury Severity and Embolization Increase the Risk for Deep Post-Operative Wound Infection after Pelvic and Acetabular Reconstructive Surgery.*

- 2012 Orthopaedic Trauma Association Annual Meeting (Minneapolis, MN)  
Podium Presentation: *Indomethacin Prophylaxis for Heterotopic Ossification after Acetabular Fracture Surgery Increases the Risk for Nonunion.*

Podium Presentation: *Incidence of Operative Meniscal Tear Associated with Tibial Plateau Fractures.*

Podium Presentation: *Prophylaxis for Venous Thromboembolism in Orthopaedic Trauma.*

Poster Presentation: *Dynamization for the treatment of aseptic femoral nonunion is not effective.*

Poster Presentation: *Current Practice Survey of the OTA for the Prophylaxis of Venous Thromboembolism in Orthopaedic Trauma.*

Poster Presentation: *Current Practice Survey of the OTA for the Acute Treatment of Open Fractures*

- 2013 American Academy of Orthopedic Surgeons Annual Meeting (Chicago, IL)  
Podium Presentation: *Improved Outcomes with Antibiotic Cement Nails in the Treatment of Osteomyelitis*

Podium Presentation: *Treatment and Complications in Orthopaedic Trauma Patients with Pulmonary Embolism*

- 2013 Western Trauma Association Annual Meeting (Snowmass, CO)  
Symposium: *Pelvic Packing versus Angio-embolization after pelvic fracture.*

- 2013 Orthopedic Trauma Association Annual Meeting (Phoenix, AZ)  
Podium Presentation: *Healing Times and Complications in Operatively Treated Atypical Femur Fractures Associated with Bisphosphonate Use. A Multicenter Series.*

Podium Presentation: *Locked Plating Versus Retrograde Nailing for Distal Femur Fractures: A Multicenter Randomized Trial.*

Podium Presentation: *Internal Nail Compression for Transverse Tibial Shaft Fractures Decreases Time to Union When Compared to Traditional Back-slapping and Dynamic Locking.*

2014 American Academy of Orthopedic Surgeons Annual Meeting (New Orleans, LA)  
Podium Presentation: *The Anterior Intra-Pelvic Approach for the Treatment of Acetabular Fractures.*

2014 Western Trauma Association Annual Meeting (Steamboat, CO)  
Podium Presentation: *Regional and Seasonal Variations in Post-traumatic Infections After Open Fractures.*

2014 Orthopaedic Trauma Association Annual Meeting (Tampa, FL)  
Podium Presentation: *Regional and Seasonal Variations in Post-traumatic Infections After Open Fractures.*

Podium Presentation: *Randomized Clinical Trial of Supra- vs. Infra-patellar Tibial Nailing: A Pilot Study.*

Poster: *Biomechanical Comparison of Quadrilateral Surface Buttress Plates to Traditional Forms of Fixation for Transverse Acetabular Fractures.*

Poster: *Single- versus Two-stage Repair for Infected Tibial Nonunions.*

Poster: *Traumatic Proximal Tibio-Fibular Dislocation: A Marker of Severely Traumatized Extremities.*

2015 Orthopaedic Trauma Association Annual Meeting (San Diego, CA)  
Podium Presentation: *Vancomycin and Cefepime for Open Fractures Decreases the Risk of Infection after Open Fracture...*

Podium: *Ketorolac Administered in the Recovery Room for Acute Pain Management does not Affect Healing Rates of Femoral and Tibial Fractures.*

Podium (Basic Science Forum): *Comparison of three methods for maintaining inter-fragmentary compression after fracture fixation.*

Podium: *The Effect of Knee Flexion Contracture on Outcomes of Distal Femur Fractures.*

2016 Orthopedic Trauma Association Annual Meeting (National Harbor Washington, DC)  
Podium: *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.*

Podium: *Negative Stress Examination Under Anesthesia Is Reliable in Predicting Union Without Displacement While Fully Weight Bearing.*

Podium: *The Effect of Coronal Plane Angulation on the Outcomes of Operatively Treated Distal Femur Fractures*

2017 American Academy of Orthopedic Surgeons Annual Meeting, San Diego, CA  
Podium: *Osteotomy of the Anterior Superior Iliac Spine in pelvic and Acetabular Surgery.*

2018 American Academy of Orthopedic Surgeons/Orthopaedic Trauma Association.  
(Rosemont, IL) 9/13-9/15

Fractures of the Pelvis and Acetabulum Course

Orthopaedic Trauma Association Annual Meeting (Kissimmee, FL) 10/17-10/20

Podium: *Do Perioperative NSAIDS Adversely Affect Fracture Healing and Are They Contraindicated in Nonunion Surgery?*

Podium: *Intra-operative Imaging in Pelvic Ring Injuries.*

Poster: *Subtrochanteric Femur Fractures Treated With Reconstruction Nails Have a Lower Reoperation Rate Compared to Cephalomedullary Nail Fixation: Matched Cohort Study of 232 Patients.*

Poster: *The Incidence of Injury to the Contralateral Sacroiliac Joint in Patients Treated Operatively for Unilateral Lateral Compression Pelvic Ring Injuries*

2019 American Academy of Orthopaedic Surgeons (Las Vegas, NV)

Podium: *Acetabular Fractures: A Problem-Oriented Approach.*

Podium: *Subtrochanteric Femur Fractures Treated with Reconstruction Nails have a Lower Reoperation Rate Compared to Cephalomedullary Nail Fixation: Matched Cohort Study of 232 Patients.* (319)  
*Austin Heare, MD, Aurora, CO.*

7<sup>th</sup> European Pelvic Course Amsterdam 4/4-4/6

Podium: *Anterior intra pelvic approach – indication and technique.*

Chairman: *Diagnostics and surgical treatment of acetabular fractures.*

2020 8<sup>th</sup> European Pelvic Course Amsterdam 5/7-5/9

Podium: *Anterior intra pelvic approach - indication and technique*

Chairman: *Diagnostics and surgical treatment of acetabular fractures.*

## **INSTITUTIONAL PROTOCOL DEVELOPMENT Initiated at Harborview Medical Centre:**

1. Prophylaxis for Venous Thromboembolism in Orthopedic Trauma Patients.  
*With Daphne Beingessner, MD (Orthopedic Surgery) and Anneliese Schleyer, MD (Internal Med)*
2. Protocol for Triage and Management of Soft Tissue Infection and Osteomyelitis.  
*With Heather Evans, MD (General Surgery)*
3. Protocol for Pelvic and Acetabular Service
4. Protocol for Management of Patients with Urological Injury Associated with Pelvic Fracture  
*With Grant O'Keefe, MD (General Surgery) and Bryan Voelzke, MD (Urological Surgery)*

## **HUMANITARIAN WORK**

September 2013

Haitian Medical Mission, Hopital Ste. Therese, Mirogaine  
Haiti Help Med, Inc.

September 2012

Haitian Medical Mission, Hopital Ste. Therese, Mirogaine  
Haiti Help Med, Inc.

September 2011

Haitian Medical Mission, Hopital Ste. Therese, Mirogaine  
Haiti Help Med, Inc.

June 2010

Haitian Earthquake Relief and Surgical Services Volunteer, Port au Prince

January 2010

Haitian Earthquake Relief and Surgical Services Volunteer, Port au Prince

August 2008

OTA /Red Cross Volunteer and Visiting Scholar Program, Landstuhl, Germ