

# Curriculum Vitae and Bibliography

## Bassem T Elhassan, MD

### Personal Information

Work Address: Mass General Hospital  
55 Fruit Street  
Boston, MA 02114

Email Address: belhassan@mgh.harvard.edu

### Present Academic Rank and Position

|  |                   |
|--|-------------------|
| <b>Co-Chief</b> - at MGH Shoulder Service, Boston, Massachusetts   | 10/2020 - Present |
| <b>Professor of Orthopedics</b> - Harvard Medical School   | 05/2021 - Present |
| <b>Consultant</b> - Department of Orthopedic Surgery, Mayo Clinic, Rochester, Minnesota  | 07/2020 - 2021    |
| <b>Consultant</b> - Division of Hand Surgery, Department of Orthopedic Surgery, Mayo Clinic, Rochester, Minnesota  | 07/2010 - 2020    |
| <b>Master's Faculty Privileges in Orthopedic Surgery</b> - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science                     | 04/2015 - 2020    |
| <b>Teaching/Examining Privileges in Clinical &amp; Translational Science</b> - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science | 05/2015 - 2020    |
| <b>Professor of Orthopedics</b> - Mayo Clinic College of Medicine and Science  | 08/2016 - 2020    |

### Education

|   |             |
|---|-------------|
| American University of Beirut - BS, Chemistry   | 1988 - 1992 |
| American University of Beirut - MD  | 1992 - 1996 |
| American University of Beirut - Resident, Three years of General Surgery, One year of Orthopedics             | 1996 - 2000 |
| University of Illinois at Chicago - Resident, Orthopedics   | 2000 - 2005 |
| Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine - Fellow, Hand and Upper Extremity | 2005 - 2006 |
| Harvard Medical School - Fellow, Shoulder and Elbow   | 2006 - 2007 |

### Certification

#### Board Certifications

##### American Board of Orthopaedic Surgery (ABOS)

|           |                |
|-----------|----------------|
| Part I    | 2009 - Present |
| Diplomate | 2010 - Present |
| Part II   | 2010 - Present |

##### Educational Commission for Foreign Medical Graduates (ECFMG)

|       |                |
|-------|----------------|
| ECFMG | 2000 - Present |
|-------|----------------|

##### Mayo Clinic Quality Academy

|  |      |
|--|------|
| Mayo Clinic Quality Fellow: Bronze Level Certification | 2010 |
|--|------|

### Licensure

Minnesota (Medical)  
Lebanon H874 (Medical)

## Honors and Awards

|   |                   |
|---|-------------------|
| <b>Dean's Honor List</b> - American University of Beirut  | 01/1989 - Present |
| <b>Ranked One</b> - American University of Beirut   | 1993 - Present    |
| <b>Rank One</b> - American University of Beirut   | 1994 - Present    |
| <b>Rank One</b> - American University of Beirut   | 1995 - Present    |
| <b>Rank One</b> - American University of Beirut   | 1996 - Present    |
| <b>Senior Alpha-Omega-Alpha Award</b> - Alpha Omega Alpha Honor Medical Society   | 05/2000           |
| <b>Robert Ray Award for Research</b> - University of Illinois at Chicago  | 06/2005           |
| <b>Teacher of the Year</b> - Mayo Hand Fellows  | 2009              |
| <b>Teacher of the Year</b> - Mayo Hand Fellows  | 2010              |
| <b>Best Hand Paper</b> - ASSH   | 10/2010           |
| <b>Best Hand Paper: Shoulder Reconstruction in Obstetric Brachial Plexus Injury</b> - American Society for Surgery of the Hand, `   | 2011 - Present    |
| <b>Young Investigators Initiative (YII) Program by the American Academy of Orthopedic Surgeons (AAOS)</b> - The U.S. Bone and Joint Decade  | 2011              |
| <b>Compassionate Doctor Award-5 Years Honoree</b> - Vitals.com  | 2012 - Present    |
| <b>Patients' Choice 5th Anniversary Award</b> - Vitals.com  | 2012 - Present    |
| <b>Best Paper Award "FDS opponensplasty through Guyon Canal</b> - American Society for Surgery of the Hand<br>Eric Wagner, Allen Bishop, Bassem Elhassan  | 2014 - Present    |
| <b>Best Poster Award "PRC and 4CF in patients under 45 years of age</b> - Mid-America Orthopaedic Association<br>Eric Wagner, Bassem Elhassan, Steven Moran                                       | 2014 - Present    |
| <b>Minnesota's Favorite Physician: Patient's choice award</b> - Vitals.com  | 2014 - 2018       |
| <b>Top 10 Doctors in State of Minnesota</b> - Vitals.com  | 2014 - Present    |
| <b>ASES Traveling Fellowship</b> - American Shoulder and Elbow Surgeons<br>This fellowship is given to two shoulder surgeons from US one every two years  | 2015 - Present    |
| <b>Best Poster "Modified CMC Suspension Arthroplasty</b> - European Society for Surgery of the Hand<br>JD Werthel, Bassem Elhassan  | 2015 - Present    |
| <b>Nominated for best paper award "BMI as a continuous variable to shoulder arthroplasty</b> - European Shoulder and Elbow Society<br>Eric Wagner, Robert Cofield, John Sperling, Bassem Elhassan | 2015 - Present    |
| <b>Nomination for best overall paper "PRC and 4CF in patients under 45 years of age"</b> - Mid-America Orthopaedic Association<br>Eric Wagner, Bassem Elhassan, Steven Moran                      | 2015 - Present    |
| <b>Top 20 Shoulder Surgeons in North America</b> - Orthopedics Today  | 2015 - Present    |
| <b>Best Paper "BMI in Shoulder Arthroplasty"</b> - European Shoulder and Elbow Society  | 2017              |
| <b>Top Educational Video</b> - American Academy of Orthopaedic Surgeons   | 2017              |
| <b>Compassionate Doctor Award</b> - Vitals.com  | 2018              |
| <b>Most Outstanding Course of the Year Award (among &gt;300 courses)</b> - Mayo Clinic  | 2018              |

## Previous Professional Positions and Major Appointments

|  |                   |
|--|-------------------|
| <b>Senior Associate Consultant</b> - Department of Orthopedic Surgery, Mayo Clinic, Rochester, Minnesota   | 08/2007 - 07/2010 |
| <b>Senior Associate Consultant</b> - Division of Hand Surgery, Department of Orthopedic Surgery, Mayo Clinic, Rochester, Minnesota                           | 08/2007 - 07/2010 |
| <b>Assistant Professor in Orthopedics</b> - Mayo Clinic College of Medicine and Science  | 03/2008 - 07/2011 |
| <b>Associate Professor in Orthopedics</b> - Mayo Clinic College of Medicine and Science  | 08/2011 - 07/2016 |
| <b>Teaching/Examining Privileges in Orthopedic Surgery</b> - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science | 02/2014 - 04/2015 |

## Professional Memberships and Societies

### Professional Memberships and Services

|   |                   |
|---|-------------------|
| American Academy of Orthopaedic Surgeons<br>Active Member   | 02/2011 - Present |
| American Association for Hand Surgery<br>Active Member  | 2012 - Present    |
| American Association for Hand Surgery Abstract Review Committee for the annual meeting<br>Committee Member  | 2012 - Present    |
| American Shoulder and Elbow Society<br>Active Member  | 2013 - Present    |
| American Shoulder and Elbow Society, Membership Selection Committee<br>Committee Member   | 2013 - Present    |
| American Shoulder and Elbow Surgeons<br>Program Committee<br>2016 Meeting Program Committee Member  | 04/2016 - Present |
| American Society for Surgery of the Hand<br>Member  | 2014 - Present    |
| American Society for Surgery of the Hand, Annual Meeting Review Committee, Reviewer for the Annual Abstract Submission<br>Abstract Selection Reviewer | 2014 - Present    |
| La Societe Francaise de Chirurgie de la Main<br>Member  | 2014 - Present    |
| Lebanese Order of Physicians<br>Member  | 1996 - Present    |
| Lebanese Orthopedic Society<br>Member   | 2005 - Present    |
| Minnesota Medical Association<br>Active Member  | 2010 - Present    |

## Journal Responsibilities

### Journal Editorial Responsibilities

|  |                |
|--|----------------|
| Annals of Lebanese Orthopedic Implants<br>Editorial Board Member             | 2015 - Present |
| Clinics in Oncology<br>Editorial Board Member                                | 2016 - Present |
| Journal of American Academy of Orthopedic Surgeons<br>Editorial Board Member | 2014 - Present |

Lebanese Journal of Orthopedics  
Editorial Board Chair 2013 - Present

Physiotherapy Case Reports  
Editorial Board Member 2016 - Present

Plastic Surgery  
Editorial Board Member 2016 - Present

### **Journal Other Responsibilities**

Clinical Anatomy  
Reviewer 2012 - Present

Clinical Orthopaedics and Related Research  
Reviewer 2013 - Present

Journal of Academy of Orthopaedic Surgeons  
Reviewer 2013 - Present

Journal of Bone and Joint Surgery (Am)  
Reviewer 2013 - Present

Journal of Hand Surgery  
Reviewer 2013 - Present

Journal of Hand Surgery (Am)  
Reviewer 2013 - Present

Reviewer 2013 - Present

Journal of Shoulder and Elbow Surgery  
Reviewer 2012 - Present

### **Education Interests and Accomplishments**

#### **Curriculum and Course Development**

Director of the Core Curriculum, Hand Fellows Education, Division of Hand Surgery, Department of Orthopedics  
Mayo Clinic 2010 - Present

Director of the Core Curriculum of Orthopedic Education, Department of Orthopedics  
Lebanese Medical University 2013 - Present

Director of the Core Curriculum for the residents' OITE Review  
Department of Orthopedics, Mayo Clinic 2016 - Present

Mayo Clinic Tendon Transfer Course (Co chairs: J. Sanchez-Sotelo and B. Elhassan)  
Occurs every two years 2017

#### **Teaching**

2012 Master Skills Series: Tendon Repair and Reconstruction  
Shoulder Lab

2012 Master Skills Series: Tendon Repair and Reconstruction  
Shoulder Lab

Knee and Shoulder Arthroscopy Faculty 01/2002  
Assisted in the preparation of the lab and during the hand-on part of the lab.  
American Academy of Orthopedic Surgery courses.  
Rosemont, Illinois

Elbow Arthroscopy Faculty 12/2002  
Assisted in the preparation of the lab and during the hand-on part of the lab.

|  |                      |
|--|----------------------|
| American Academy of Orthopedic Surgery courses.<br>Rosemont, Illinois  |                      |
| Foot and Ankle Fracture Faculty<br>Assisted in the preparation of the lab and during the hand-on part of the lab.<br>American Academy of Orthopedic Surgery courses.<br>Rosemont, Illinois                           | 03/2003              |
| Wrist Arthroscopy Faculty<br>Assisted in the preparation of the lab and during the hand-on part of the lab.<br>American Academy of Orthopedic Surgery courses.<br>Rosemont, Illinois                                 | 04/2003              |
| Pelvis and Acetabulum Fracture Management Faculty<br>Assisted in the preparation of the lab and during the hand-on part of the lab.<br>American Academy of Orthopedic Surgery courses.<br>Rosemont, Illinois         | 05/2003              |
| Shoulder Course: Arthroscopic and Open Techniques Faculty<br>Assisted in the preparation of the lab and during the hand-on part of the lab.<br>American Academy of Orthopedic Surgery courses.<br>Rosemont, Illinois | 09/2003              |
| Foot and Ankle Fracture Management Faculty<br>Assisted in the preparation of the lab and during the hand-on part of the lab.<br>American Academy of Orthopedic Surgery courses.<br>Rosemont, Illinois                | 01/2004              |
| Pelvis Trauma Faculty<br>Assisted in the preparation of the lab and during the hand-on part of the lab.<br>American Academy of Orthopedic Surgery courses.<br>Rosemont, Illinois                                     | 03/2005              |
| Shoulder, Elbow and Wrist Arthroscopy Faculty<br>Assisted in the preparation of the lab and during the hand-on part of the lab.<br>American Academy of Orthopedic Surgery courses.<br>Rosemont, Illinois             | 10/2005              |
| Tendon Transfer in Paralytic Shoulder<br>Grand Rounds  | 08/11/2008           |
| Shoulder Reconstruction in Adult and Obstetric Brachial Plexus Palsy<br>Grand Rounds   | 01/18/2010           |
| Bridge Plate<br>Mayo CME Disorders of the Wrist Course   | 05/2010              |
| Missed and Concomitant SL<br>Mayo CME Disorders of the Wrist Course  | 05/2010              |
| Overview and Case Presentation<br>(Moderator: Session VI: LT Injury)<br>Mayo CME Disorders of the Wrist Course   | 05/2010              |
| Case Discussion<br>(Moderator: Session VI: LT Injury)<br>Mayo CME Disorders of the Wrist Course  | 05/2010              |
| Pediatric Wrist<br>(Moran SL, Elhassan BT)<br>Mayo CME Disorders of the Wrist Course   | 05/2010              |
| Weilby Suspension Arthroplasty<br>Grand Rounds - Treatment of Thumb CMC Arthritis  | 08/2011              |
| 2012 Master Skills Series: Tendon Repair and Reconstruction<br>Elbow Flexion Lab   | 08/2012 - 08/04/2012 |
| 2012 Master Skills Series: Tendon Repair and Reconstruction<br>Shoulder Lab  | 08/2012 - 08/04/2012 |

|  |                      |
|--|----------------------|
| Update on Shoulder Reconstruction in Patients with Brachial Plexus Injury<br>Mayo Clinic Orthopedic Nursing Conference               | 10/2012              |
| Update on Shoulder Reconstruction in Patients with Brachial Plexus Injury<br>2012 Orthopedic Nursing Conference - Patients in Motion | 10/16/2012           |
| Surgical Management of Scapulothoracic Disorders<br>Grand Rounds   | 09/23/2013 - Present |
| Faculty<br>Shoulder & Elbow Conference   | 01/14/2016           |
| Faculty<br>Shoulder & Elbow Conference   | 01/25/2016           |
| Faculty<br>Shoulder & Elbow Conference   | 06/16/2016           |
| Faculty<br>Shoulder & Elbow Conference   | 07/03/2016           |
| Faculty<br>Shoulder & Elbow Conference   | 10/03/2016           |

### Mentorship

|  |                   |
|--|-------------------|
| Wagner, Eric (Visiting Scholar)<br><b>Description:</b><br><b>Current Status:</b> 5h Year Resident Orthopedic Surgery, Mayo Clinic Rochester, MN<br><b>Outcome:</b> Outcome: 51 presentations/posters, 10 publications, and 10 additional papers in press. Had best poster, best paper, nomination for best overall papers and best poster. Matched for hand fellowship at Mayo and shoulder fellowship at Harvard. I mentored Eric since he was medical student. He worked with me extensively on my tendon transfer work around the shoulder and upper extremity. | 08/2007 - Present |
| Bartelt, Robert (Resident)<br><b>Description:</b> Professional interests in Joint replacement, sports medicine and trauma.<br><b>Current Status:</b> Consultant Cedar Valley Medical Specialists, P.C. in Waterloo IA since 2011<br><b>Outcome:</b> 1 Presentation   | 09/2007 - 11/2007 |
| Kovachevich, Rudy (Resident)<br><b>Description:</b> Completed Hand Surgery Fellowship Indiana Hand to Shoulder Center/Indiana University 2011-2012<br><b>Current Status:</b> Consultant Hand Surgery Associates in Englewood, CO since 2012<br><b>Outcome:</b> 2 presentations, 1 publication.   | 11/2007 - 12/2007 |
| Strasser, Nick (Resident)<br><b>Description:</b> Specialized in Surgical and Nonsurgical Hip, Knee, Foot & Ankle since 2012 after completion of his Fellowship at OrthoCarolina Foot and Ankle Institute. Charlotte NC 2011-2012<br><b>Current Status:</b> Consultant Slocum Center for Orthopedics & Sports Medicine in Eugene, OR<br><b>Outcome:</b> 1 Presentation, 1 Publication   | 12/2007 - 03/2008 |
| Elton, Suzanne (Fellow)<br><b>Description:</b> Dr. Elton has a special interest in Endoscopic (minimally invasive) carpal tunnel surgery, the treatment of hand and wrist arthritis and tennis elbow treatment.<br><b>Current Status:</b> Consultant Kansas City Bone & Joint Clinic, Kansas City, KS<br><b>Outcome:</b> 2 Presentations   | 06/2008 - 08/2008 |
| Nanos, George (Fellow)<br><b>Description:</b><br><b>Current Status:</b> Consultant Walter Reed Medical Center, Washington DC   | 08/2008 - 10/2008 |

**Outcome:** 1 Presentation, 1 Publication in press

Anane-Sefah, Jason (Fellow) 10/2008 - 12/2008

**Description:** He specializes in hand surgery and is one of the few local physicians skilled in arthroscopic wrist surgery. In addition, he performs microsurgery and replantation of the digits, wrist and forearm. He is also experienced in complex wrist surgeries, reconstruction and fixation procedures.

**Current Status:** Consultant Great Plains Orthopaedics, Peoria, IL

**Outcome:** 2 Presentations

Matullo, Kristofer (Fellow) 12/2008 - 03/2009

**Description:** His specialties are Hand Surgery, Orthopaedic Surgery, and Pediatric Orthopaedic Surgery.

**Current Status:** Consultant St. Luke's Orthopaedic Specialists in Bethlehem, PA

**Outcome:** 1 presentation, 1 publication

Kakar, Sanjeev (Fellow) 01/2009 - 01/2010

**Description:** Interests Management of sports injuries to the elbow, wrist and hand, Wrist arthroscopy. Upper extremity tumors and malignancies, Joint replacements (hand, wrist and elbow), Wrist and scapholunate instability, Distal radioulnar joint arthritis and instability, Wrist, carpal and hand fractures. Wrist and hand arthritis and arthroplasty, Dupuytren's disease, Arthroscopy and TFCC injury, Compression neuropathies, Vascularized bone grafts for nonunions.

**Current Status:** Professor of Orthopedics Mayo Clinic Rochester, MN

**Outcome:** 2 publications, 4 presentations, and 3 publications in press. I mentored Sanj when he was a fellow and when he started his work at Mayo. I helped him to understand in depth how to analyze the more complex problems in hand and guided him in decision making and surgical technique in multiple surgical cases to gain the experience and expertise in surgical reconstruction of the hand.

Ackerman, Duncan (Fellow) 05/2009 - 07/2009

**Description:** Dr. Ackerman specializes in treatment of common and complex problems of the upper extremity including carpal tunnel syndrome, peripheral nerve injury, arthritis of the small joints of the hand and wrist, elbow and shoulder problems, and upper extremity trauma.

**Current Status:** Consultant Bone and Joint Center, Bismarck, ND

**Outcome:** 3 presentations. Since his graduation in 2009, I kept on guiding Duncan in his practice and I am still doing it up until now.

Clark, Tod (Fellow) 10/2009 - 12/2009

**Description:** Dr. Clark specializes in hand and upper extremity including brachial plexus reconstruction.

**Current Status:** Assistant Professor Orthopaedic Surgery University of Manitoba Winnipeg, Canada

**Outcome:** As a fellow he spent half of his fellowship working with me to gain experience in complex shoulder reconstruction. Since his graduation in 2009, I kept on guiding Todd in his practice and still doing it up until now.

Pritsch, Tamir (Fellow) 03/2010 - 05/2010

**Description:** Dr Pritsch specializes in complex reconstruction of the upper extremity including micro vascular reconstruction.

**Current Status:** Assistant Professor Orthopaedic Surgery Tel Aviv, Israel

**Outcome:** 2 presentations, 1 publication in press. Since his graduation in 2009 I kept on guiding Tamir in his practice and still doing it up until now. He is very interested in tendon transfer that I keep sending him my techniques and guiding him through surgical steps

Gray, R (Fellow) 07/2010 - 09/2010

**Description:** Dr Gray specializes in hand and upper extremity including brachial plexus reconstruction

**Current Status:** Assistant Professor Hand and Microvascular Surgery University of Miami, FL

**Outcome:** 1 presentation, 2 papers in press

Kalisvaart, Michael (Resident) 10/2010 - 12/2010

**Description:** Completed a fellowship in Orthopaedic Sports Medicine at Stanford University in Stanford, California. specializes in orthopaedic sports medicine as well as arthroscopy of the hip, knee, elbow, and shoulder.

**Current Status:** Reno Orthopaedic Clinic, Reno, NV

**Outcome:** 1 anatomic study in press, 2 presentations

Morrey, Mark (Resident)

01/2011 - 04/2011

**Description:** Dr. Morrey specializes in complex reconstruction of the upper extremity. In addition he has special expertise in large joint replacements.

**Current Status:** Assistant Professor of Orthopedics, Mayo Clinic College of Medicine, Rochester MN

**Outcome:** 4 presentations, 3 ongoing anatomic and biomechanical study. I have mentored Mark since he was a fellow and now I am his main mentor in analyzing and managing complex shoulder reconstruction surgery. He is learning my tendon transfer technique and trying to adopt it to make it major part of his practice.

Carofino, Bradley (Fellow)

04/2011 - 05/2011

**Description:** After completing his Hand Surgery Fellowship at Mayo Clinic, he went on to complete a Shoulder & Elbow surgery fellowship at the University of Washington in Seattle.

**Current Status:** Atlantic Orthopaedic Specialists in Norfolk, VA

**Outcome:** 3 presentations, 2 publications

Houdek, Matt (Resident)

07/2011 - Present

**Description:**

**Current Status:** 5th Year Orthopedic resident at the Mayo Clinic, Rochester MN

**Outcome:**

Becker, Hilary (Resident)

07/2011 - 09/2011

**Description:** She specializes in Hand Surgery and Orthopedic Surgery. Areas of expertise include acute injuries and conditions of the hand and wrist, arthritis, carpal tunnel, Dupuytren's disease, fractures, ganglion cysts, lacerations, trigger finger.

**Current Status:** Consultant Sanford Health in Sioux Falls, SD

**Outcome:** 2 presentations

Hartzler, Robert (Resident)

07/2011 - 09/2011

**Description:** He completed two separate fellowships (in shoulder and elbow reconstructive surgery at Florida Orthopaedic Institute, and then a shoulder arthroscopy Fellowship at The San Antonio Orthopaedic Group

**Current Status:** Orthopaedic Surgeon, Shoulder and Elbow Specialist at The San Antonio Orthopaedic Group

**Outcome:** 5 presentations, 2 publications. Robert helped me as a resident to create a state of art shoulder model that is nominated to be one of the best biomechanical shoulder models that have been created up to date. With the use of this validated model we were able to evaluate all our innovative tendon transfers that we have been performing. The data that we obtained from these studies have not been published before and we were able to use these biomechanical studies and clinical studies related to them to change the ways complex shoulder disorders have been managed over the past several decades. Surgeons around the globe now adopting our approach and technique in the management of very complex shoulder problems including adult and obstetric brachial plexus injuries.

Winder, R (Resident)

10/2011 - 12/2011

**Description:** Dr. Winder specializes in sports medicine and arthroscopy with a focused interest in the minimally invasive treatment of hips, shoulders, knees, and elbows.

**Current Status:** Works at the Desert Orthopedic Center

**Outcome:** 1 presentation, and two web shoulder exam videos

Swann, Russell (Resident)

12/2011 - 03/2012

**Description:** Dr. Swann specializes in hip preservation and adult reconstruction

**Current Status:** Consultant University Orthopaedic Center to Salt Lake City, UT



**Outcome:** 3 presentations. Presley spent several months on my service as a junior and then as senior residents. I was his main mentor as an Orthopedic resident and he still calls to request guidance in his practice up until now.

Fox, Tyler (Fellow)

03/2012 - 06/2012

**Description:** Dr. Fox specializes in shoulder and upper extremity surgery

**Current Status:** Assistant Professor, Orthopedic Surgery, University of Kansas Medical Center, in Kansas City, KS

**Outcome:** 5 presentations. I did mentor Tyler when he was a resident and then hand fellow at Mayo. Then I continued guiding him during his shoulder fellowship at Harvard and then since he started his practice at the University of Kansas.

Christensen, Thomas (Fellow)

07/2012 - 09/2012

**Description:** Following his fellowship at the Mayo Clinic, he completed a fellowship in Open and Arthroscopic Shoulder Surgery with Dr. Laurent Lafosse at the Alps Surgery Institute in Annecy, France. He specializes in shoulder, elbow and hand disorders, injuries, reconstruction, and microvascular surgery.

**Current Status:** Consultant at Reno Orthopaedic Clinic in Reno, NV

**Outcome:** 3 presentations, 2 anatomic studies and 2 publications in press. I did mentor Tom when he was a resident and then hand fellow at Mayo. Then I continued guiding him during his shoulder fellowship in Europe and then since he started his practice at Reno Orthopedics in Reno.

Barlow, John (Resident)

09/2012 - 12/2012

**Description:** After completing his residency from Mayo Clinic he did an additional year of fellowship training in Shoulder and Elbow Surgery at the top training program, the Rothman Institute in Philadelphia, PA. Dr. Barlow's clinical interests include shoulder related problems including shoulder arthritis, shoulder fractures (collarbone, upper arm), rotator cuff tears, sports-related shoulder injuries, shoulder dislocations and labral tears. He also specializes in elbow arthritis and fractures, as well as sports-related elbow repairs, including Tommy John surgery.

**Current Status:** Consultant the Ohio State University Wexner Medical Center, Hand and Upper Extremity Center

**Outcome:** 1 presentation and 1 publication.

Giuseffi, Steven (Resident)

12/2012 - 03/2013

**Description:** He completed a fellowship in Sports medicine and arthroscopy at Mississippi Sports Medicine and Orthopaedic Center in Jackson, Mississippi, and Tulane University in New Orleans, Louisiana.

**Current Status:** Consultant in Sports Medicine, Joint Replacement, Knee, & Shoulder at Black Hills Orthopedic & Spine Center, specializing in Sports Medicine and Arthroscopic Surgery.

**Outcome:** 3 presentations

Rhee, Peter (Fellow)

03/2013 - 06/2013

**Description:** Dr. Rhee specializes in complex reconstruction of the upper extremity including microvascular reconstruction

**Current Status:** Hand and Microvascular Surgeon, Director of Microvascular Surgery Training, Director of Emergency Microvascular Surgery Services (Fort Sam Houston TX and Asst. Prof. of Orthopedic Surgery (Bethesda MD)

**Outcome:** 2 presentations.

Jones, David (Fellow)

06/2013 - Present

**Description:** His specialties include congenital hand reconstruction, hand, wrist, and elbow joint surgery including arthroscopic and joint replacement procedures, microvascular and reconstructive surgery and tissue transfer, upper extremity peripheral nerve surgery addressing traumatic and compressive nerve injuries, upper extremity trauma including fractures, tendon lacerations, and amputations.

**Current Status:** Consultant, Orthopedic Institute, Sioux Falls SD

**Outcome:** 2 Presentations

Brogan, David (Resident)

07/2013 - 09/2013

**Description:** Dr. Brogan specializes in hand and microvascular reconstruction

**Current Status:** Hand surgeon at University of Missouri Health System; Assistant

Professor of Orthopedics, Mayo Clinic College of Medicine, Rochester MN

**Outcome:** 4 presentations, 3 ongoing anatomic and biomechanical studies. I have mentored Mark since he was a fellow and now I am his main mentor in analyzing and managing complex shoulder reconstruction surgery. He is learning my tendon transfer technique and trying to adopt it to make it a major part of his practice.

|   |                   |
|---|-------------------|
| Statz, Joseph (Resident)  | 09/2013           |
| <b>Description:</b>   |                   |
| <b>Current Status:</b> 2nd year Ortho Resident, Mayo Clinic, Rochester MN                     |                   |
| <b>Outcome:</b> 2 publications in press   |                   |
| Bravo, Dalibel (Mayo Medical Student)   | 09/2014 - Present |
| <b>Description:</b>   |                   |
| <b>Current Status:</b> Orthopedic Resident, NYU School of Medicine, New York                  |                   |
| <b>Outcome:</b> 3 Presentations, 1 Poster, 1 Publication                                      |                   |
| Schoch, Bradley (Orthopedic Resident)   | 09/2014 - Present |
| <b>Description:</b>   |                   |
| <b>Current Status:</b> Shoulder and Upper Extremity Fellowship at Rothman Institute           |                   |
| <b>Outcome:</b> 5 presentations, 2 publications, 4 publications in press, 1 poster            |                   |
| Klika, B (Fellow)   | 09/2014 - 12/2014 |
| <b>Description:</b> Dr. Klika specializes in Hand and Upper Extremity Surgery                 |                   |
| <b>Current Status:</b> Upper extremity surgeon at Orthopedics and BayCare Clinic, Greenbay WI |                   |
| <b>Outcome:</b> 3 Presentations   |                   |
| Werthel, Jean-David (Research Fellow)   | 11/2015 - Present |
| <b>Description:</b>   |                   |
| <b>Current Status:</b>  |                   |
| <b>Outcome:</b>   |                   |
| Crowe, Matthew (Orthopedic Resident)  | 02/2016 - Present |
| <b>Description:</b>   |                   |
| <b>Current Status:</b> Orthopedic Resident  |                   |
| <b>Outcome:</b>   |                   |

**Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities**

**Mayo Clinic**

Department of Orthopedic Surgery, Hand Division, Education Committee  
Committee Chair 2016 - Present

**Mayo Clinic in Rochester**

Department of Orthopedic Surgery  
Education Research Committee  
Member 2010 - Present

Orthopedic Research Committee  
Member 2010 - Present

**Presentations Extramural**

**National or International**

**Invited**

Surgical Management of Soft Tissue and Bony Deficiencies Around the Shoulder 02/2014  
2nd International Course on Shoulder Surgery  
Brazil

Tendon Transfer Options to Manage Scapula Winging and Brachial Plexus Injury 03/2014  
2014 Brachial Plexus meeting  
Madrid, Spain

|  |                            |
|--|----------------------------|
| Tendon Transfer Options Around the Shoulder<br>Italian Shoulder Society<br>Florence, Italy   | 04/2014                    |
| Management of Adult and Obstetric Brachial Plexus Injury<br>Brazilian Shoulder Society<br>Brazil   | 12/2014                    |
| Management of Elbow Disorder, From Open to Arthroscopic<br>Mexican Shoulder Society<br>Mexico  | 01/2015                    |
| Restoration of Shoulder Function in Complex Deficiencies<br>North Dakota Shoulder Society<br>Bismarck, North Dakota  | 04/2015                    |
| Surgical Technique and Outcome of Lower Trapezius Transfer to Restore<br>Shoulder External Rotation<br>Gilbert International Brachial Plexus meeting (was invited as visiting professor to<br>represent USA in this international meeting) | 04/2015                    |
| Bony and Soft Tissue Reconstruction of the Shoulder<br>Mexican Shoulder Society  | 11/2015                    |
| Reconstruction options for adult and obstetric brachial plexus injury<br>Mexican Shoulder Meeting  | 11/06/2015                 |
| Tendon transfer options for Massive Rotator Cuff Tear<br>Arthroscopy Association of North America<br>Dallas, Texas   | 11/12/2015                 |
| Instability<br>Beirut Shoulder Lab   | 12/2015 - 01/2016          |
| Tendon Transfer for Complex Shoulder Problems<br>Beirut Shoulder Lab<br>Beirut, Lebanon  | 12/2015 - 01/2016          |
| Shoulder exam<br>Beirut Shoulder Lab   | 12/31/2015 -<br>01/03/2016 |
| Arthroplasty / Reverse Total Shoulder<br>Bassem T. Elhassan, MD<br>ASSH Electives in Hand Surgery  | 01/30/2016                 |
| Course 5: Elbow and Shoulder--Distal Biceps Injuries<br>Bassem T. Elhassan, MD<br>ASSH Electives in Hand Surgery   | 01/30/2016                 |
| Instability<br>Bassem T. Elhassan, MD<br>ASSH Electives in Hand Surgery  | 01/30/2016                 |
| Shoulder Exam / Anatomy / Imaging / Exam<br>Bassem T. Elhassan, MD<br>ASSH Electives in Hand Surgery   | 01/30/2016                 |
| LECTURE ON: "MUSCLE TRANSFER FOR SHOULDER IN OBSTETRIC<br>PALSY"<br>Bassem T. Elhassan, MD<br>15th Annual Surgery Department Research Day, College of Medicine, King Saud<br>University & Medical  | 03/27/2016                 |
| Lower Trapezius Transfer to Reconstruct Massive Irreparable Posterior Superior<br>RCTs   | 06/01/2018                 |

Bassem T. Elhassan, MD  
2018 Nice Shoulder Course

Basic Exam of the Scapula: What are We Missing 06/23/2018

Bassem Elhassan, M.D.  
35th Annual San Diego Course

Place for Latissimus Transfer in the Anterosuperior Cuff Deficient Shoulder 10/26/2018

Bassem T. Elhassan, MD  
NFSA Symposium 2018  
Oslo, Norway

Reverse Shoulder Arthroplasty and Other Tendon Transfer Alternatives 10/26/2018

Bassem T. Elhassan, MD  
NFSA Symposium 2018  
Oslo, Norway

The Posterosuperior Irreparable Rotator Cuff Tear; Lower Trapezius Transfer 10/26/2018

Bassem T. Elhassan, MD  
NFSA Symposium 2018  
Oslo, Norway

Treatment options in the middle aged shoulder with an irreparable cuff tear;  
experimental or established? 10/26/2018

Bassem T. Elhassan, MD  
NFSA Symposium 2018  
Oslo, Norway

#### **Oral**

Experimental Investigation of Finger Flexion and FDP Excursion Before and After 01/2005

MCP Arthroplasty  
Abstract

Annual Meeting of the American Society for Surgery of the Hand

Bankart vs ALPSA repair: Does labral pathology affect outcome? 03/2008

American Shoulder and Elbow Society  
San Francisco, California

Glenoid resurfacing arthroplasty in young patients with glenohumeral arthritis. 03/2008

75th Annual 2008 American Academy of Orthopaedic Surgeons  
San Francisco, California

Glenoid resurfacing arthroplasty in young patients with glenohumeral arthritis. 03/2008

American Shoulder and Elbow Society  
San Francisco, California

Late Reconstruction Options for the Shoulder 09/2008

American Society for Surgery of the Hand Brachial Plexus Pre-Course  
Chicago, Illinois

Adult Brachial Plexus Injury 04/2010

(Chairman, Hand and Wrist Trauma)  
Hands Across Africa  
Hoedspruit, South Africa

Management Options for Patients with Raynaud's Disease 04/2010

Pan Arabic-Jordanian Congress  
Amman, Jordan

Scaphoid Fractures and Nonunions (Fractures and Dislocation) 04/2010

Middle East Medical Assembly -- American University of Beirut  
Beirut, Lebanon

Scapholunate Ligament Injuries (Fractures and Dislocation) 04/2010

|  |         |
|--|---------|
| Middle East Medical Assembly -- American University of Beirut<br>Beirut, Lebanon   |         |
| Surgical Reconstruction Options of the Hand, Elbow and Shoulder in Patients with Rheumatoid Disease<br>Pan Arabic-Jordanian Congress<br>Amman, Jordan  | 04/2010 |
| Tendon transfer for shoulder in BP Injuries (Complex Injuries in Hand Surgery: Peripheral Nervous System)<br>Middle East Medical Assembly -- American University of Beirut<br>Beirut, Lebanon                | 04/2010 |
| Vascularized Bone Grafting in Treating Kienbock's Disease and Scaphoid Non-union<br>Hands Across Africa<br>Hoedspruit, South Africa  | 04/2010 |
| New advances in shoulder reconstruction options in adults and pediatric patients with brachial plexus injuries<br>Inaugural Shoulder and Elbow Conference<br>Corfu, Greece                                   | 06/2010 |
| Biomechanical Effectiveness of Different Types of Tendon Transfers to the Shoulder for External Rotation<br>International Congress on Shoulder and Elbow Surgery<br>Edinburgh, United Kingdom                | 09/2010 |
| Shoulder Reconstruction Options in Patients with Brachial Plexus Injury<br>International Congress on Shoulder and Elbow Surgery<br>Edinburgh, United Kingdom   | 09/2010 |
| Advances in Brachial Plexus Injuries: Nerve, muscle and tendon transfer (Symposium 07)<br>(Elhassan B, Mackinnon SE, Bishop AT) (Moderator: RJ Spinner)<br>65th ASSH Annual Meeting<br>Boston, Massachusetts | 10/2010 |
| Advances in Peripheral Nerve Injuries, Transfer, Tubes and Grafts<br>65th ASSH Annual Meeting<br>Boston, Massachusetts   | 10/2010 |
| Shoulder Reconstruction Options in Patients with Brachial Plexus Injury (Best Paper session: Elhassan BT, Bishop AT, Spinner RJ, Shin AY)<br>65th ASSH Annual Meeting<br>Boston, Massachusetts               | 10/2010 |
| Early Versus Late Motion Following Volar Plating of Distal Radius Fractures (Dennison D, Blanchard CL, Elhassan BT)<br>AAHS/ASPN/ASRM Joint Outstanding Papers<br>Cancun, Mexico                             | 01/2011 |
| Radial Nerve Lacerations Associated with Humeral Fractures (Concurrent Scientific Paper Session B2)<br>(Elhassan B, Pritsch T)<br>AAHS Annual Meeting<br>Cancun, Mexico                                      | 01/2011 |
| Radial Nerve Palsy Associated with Humeral Fracture<br>AAHS Annual Meeting<br>Cancun, Mexico   | 01/2011 |
| Early Versus Late Motion Following Volar Plating of Distal Radius Fractures (Podium paper #334)  | 02/2011 |

|   |         |
|---|---------|
| (Dennison DG, Blanchard C, Elhassan BT, Shin AYS, Herrick RT, Leversedge FJ)<br>AAOS 2011 Annual Meeting<br>San Diego, California   |         |
| Radial Nerve Palsy Associated with Humeral Fracture<br>AAOS Annual Meeting<br>San Diego, California   | 02/2011 |
| Shoulder Reconstruction Options in Patients with Brachial Plexus Injury<br>Brussels Hand Symposium<br>Brussels, Belgium   | 02/2011 |
| Shoulder Reconstruction Options in Patients with Brachial Plexus Injury<br>Hand and Upper Limb Meeting<br>Brussels, Belgium   | 02/2011 |
| Glenoid Reconstruction, lower trapezius transfer and tendon transfer in older children with obstetric brachial plexus palsy<br>XVII International Symposium on Brachial Plexus Surgery<br>Lisbon, Portugal  | 05/2011 |
| Shoulder Reconstruction Options in Patients with Brachial Plexus Injury<br>XVII International Symposium on Brachial Plexus Surgery<br>Lisbon, Portugal  | 05/2011 |
| Shoulder Reconstruction in Adult Patients with Brachial Plexus Palsy<br>2011 Annual Conference for the Society for Progress & Innovation for the Near East (S.P.I.N.E.)<br>Beirut, Lebanon  | 06/2011 |
| Shoulder Reconstruction in OBPP<br>2011 Annual Conference for the Society for Progress & Innovation for the Near East (S.P.I.N.E.)<br>Beirut, Lebanon   | 06/2011 |
| Glenoid Reconstruction, Lower Trapezius Transfer and other Tendon Transfers in Older Children with Obstetric Brachial Plexus Palsy (Paper 54)<br>(Elhassan BT, Spinner RJ, Bishop AT, Shin AY, Shaughnessy W)<br>ASSH Annual Meeting<br>Las Vegas, Nevada | 09/2011 |
| Iatrogenic Nerve Injuries during Shoulder Surgery: A series of 27 cases (Paper 6)<br>(Carofino BC, Brogan DM, Elhassan BT, Bishop AT, Spinner RJ, Shin AJ)<br>ASSH Annual Meeting<br>Las Vegas, Nevada  | 09/2011 |
| Feasibility of Contralateral Trapezius Transfer to Restore Shoulder External Rotation: Part I<br>(Wagner E, Elhassan BT)<br>2012 AAHS Annual Meeting<br>Las Vegas, Nevada   | 01/2012 |
| Salvage Procedures for the Shoulder Following Brachial Plexus Injury<br>2012 AAOS Annual Meeting (Specialty Day-POSNA)<br>San Francisco, California   | 02/2012 |
| Evaluation and Management of Glenoid and Humeral Bone Loss, and the Ficed Stabilization<br>Society for Progress and Innovation in the Near East 2013 Annual Meeting<br>Beirut, Lebanon  | 06/2012 |
| Evaluation and Management of the First Time Traumatic Shoulder Dislocation<br>Society for Progress and Innovation in the Near East 2013 Annual Meeting<br>Beirut, Lebanon   | 06/2012 |

|   |            |
|---|------------|
| Fractures of the Scapula and Clavicle<br>Society for Progress and Innovation in the Near East 2013 Annual Meeting<br>Beirut, Lebanon  | 06/2012    |
| Proximal Humerus Fractures--Treatment options<br>Society for Progress and Innovation in the Near East 2013 Annual Meeting<br>Beirut, Lebanon  | 06/2012    |
| Treatment of the Large or Irreparable Rotator Cuff Tear<br>Society for Progress and Innovation in the Near East 2013 Annual Meeting<br>Beirut, Lebanon  | 06/2012    |
| Advances in Management of Shoulder Dysfunction in Patients with Obstetric<br>Brachial Plexus Injury (ICL 19)<br>(Chair)<br>2012 ASSH Annual Meeting<br>Chicago, Illinois  | 09/2012    |
| Scapholunate Instability, Advanced Reconstructive Techniques (ICL 9)<br>(Faculty)<br>2012 ASSH Annual Meeting<br>Chicago, Illinois  | 09/2012    |
| Shoulder Instability (ICR05)<br>(Elhassan BT, Papandrea RF)<br>Interactive Case Reviews<br>New Orleans, Louisiana   | 09/2012    |
| IC09: Scapholunate instability, advanced reconstructive techniques<br>(Faculty: Elhassan BT, Hayton MJ, Ross M)<br>2012 ASSH Annual Meeting<br>Chicago, Illinois  | 09/06/2012 |
| IC19: Advances in Management of Shoulder Dysfunction<br>(Faculty: Bae DS, Ezaki M, Waters PM, Kozin SH)<br>2012 ASSH Annual Meeting<br>Chicago, Illinois  | 09/07/2012 |
| Interactive Case Reviews: ICR06-Shoulder Instability<br>2012 ASSH Annual Meeting<br>Chicago, Illinois   | 09/08/2012 |
| Natural Course of Brachial Plexus Injuries and Alteration of this Course Through<br>Tendon Transfers<br>(Wagner E, Elhassan BT)<br>2013 AAHS Annual Meeting<br>Naples, Florida  | 01/09/2013 |
| Tendon Transfers around the Shoulder -- Who is the ideal candidate for a lateral<br>transfer?<br>New England Shoulder and Elbow Society 2013 Annual Meeting<br>Jay Peak, Vermont  | 02/09/2013 |
| Outcome of the Modified Eden-Lange Tendon Transfer for Management of<br>Symptomatic Trapezius Paralysis<br>(Poster: Wagner ER, Elhassan BT)<br>AAOS 2013 Annual Meeting<br>Chicago, Illinois                                | 03/2013    |
| Contralateral Trapezius Transfer in Patients with Brachial Plexus Injuries to<br>Restore Shoulder Function<br>(Wagner ER, Elhassan BT)<br>Mid-America Orthopaedic Association 31st Annual Meeting<br>Amelia Island, Florida | 04/18/2013 |

|   |            |
|---|------------|
| Long-term outcomes of modified Eden-Lange tendon transfer for symptomatic trapezius paralysis from spinal accessory nerve injury<br>(Wagner ER, Elhassan BT)<br>Mid-America Orthopaedic Association 31st Annual Meeting<br>Amelia Island, Florida | 04/18/2013 |
| Anatomy Shoulder<br>Latin American Congress of Brachial Plexus Surgery and Rehabilitation<br>Guadalajara, Mexico  | 04/20/2013 |
| Autograft glenoid reconstruction combined with tendon transfers for older patients with obstetric brachial plexus injuries<br>(Wagner ER, Elhassan BT)<br>Mid-America Orthopaedic Association 31st Annual Meeting<br>Amelia Island, Florida       | 04/20/2013 |
| Enhanced bone to bone healing via pectoralis major transfer with its bony insertion to stabilize symptomatic scapular winging<br>(Wagner ER, Elhassan BT)<br>Mid-America Orthopaedic Association 31st Annual Meeting<br>Amelia Island, Florida    | 04/20/2013 |
| Shoulder Function and Evaluation<br>Latin American Congress of Brachial Plexus Surgery and Rehabilitation<br>Guadalajara, Mexico  | 04/20/2013 |
| Palliative late surgery after ss and/or ax palsy 'Transfer of the Mid and Lower Trapezius Muscle onto the Shoulder: Techniques and Series<br>The Narakas 2013 Symposium<br>Montreux, Switzerland  | 05/24/2013 |
| Palliative surgery of the scapulothoracic joint<br>The Narakas 2013 Symposium<br>Montreux, Switzerland  | 05/24/2013 |
| Symposium--Revision Rotator Cuff: Tendon Transfer<br>AOSSM 2013 Annual Meeting<br>Chicago, Illinois   | 07/12/2013 |
| Contralateral Trapezius Transfer in Patients with Brachial Plexus Injuries to Restore Shoulder Function<br>(Wagner E, Elhassan BT)<br>2013 ASSH Annual Meeting<br>San Francisco, California   | 10/02/2013 |
| Enhanced bone to bone healing via pectoralis major transfer with its bony insertion to stabilize symptomatic scapular winging<br>(Wagner E, Elhassan BT)<br>2013 ASSH Annual Meeting<br>San Francisco, California                                 | 10/02/2013 |
| Symposium: Pediatric Brachial Plexus Injury<br>(Moderator)<br>2013 ASSH Annual Meeting<br>San Francisco, California   | 10/05/2013 |
| Pediatric Brachial Plexus: Management the Shoulder<br>(Instructional Course Chair: Elhassan BT)(Instructors: Kozin SH, Duff SV, de Pawlikowski W, Clarke HM)<br>2014 AAHS Annual Meeting<br>Naples, Florida                                       | 01/09/2014 |
| Biomechanical analysis of tendon transfers around the shoulder (potential excursion and positioning of tendon transfer)   | 02/14/2014 |



|   |            |
|---|------------|
| Tendon Transfer Around the Shoulder: Adult and Child<br>REFIFE, Brazil  |            |
| Clinical cases: Tendon transfer in degenerative cases<br>(Elhassan B, Cesar N, Leite M, Lesch O, Montero M)<br>Tendon Transfer Around the Shoulder: Adult and Child<br>REFIFE, Brazil   | 02/14/2014 |
| Brachial Plexus Lesion and Tendon Transfer Around the Shoulder: C5,C6 +/- C7<br>Lesion in Adult: Nerve and palliative surgery around the shoulder<br>(Chairmen: Elhassan B, Ferreira R)<br>Tendon Transfer Around the Shoulder: Adult and Child<br>REFIFE, Brazil | 02/15/2014 |
| Brachial Plexus Lesion and Tendon Transfer Around the Shoulder: When and<br>how to deal with a tendon transfer around the shoulder<br>Tendon Transfer Around the Shoulder: Adult and Child<br>REFIFE, Brazil  | 02/15/2014 |
| Clinical Cases Debate: How to treat a palsy of the deltoid? Tendon transfer /<br>Arthrodesis; How to treat a palsy of the trapezium?<br>(Chairman: Elhassan B)<br>Tendon Transfer Around the Shoulder: Adult and Child<br>REFIFE, Brazil                          | 02/15/2014 |
| Bilateral total wrist arthrodesis improves long-term pain and function<br>2014 AAOS Annual Meeting<br>New Orleans, Louisiana  | 03/12/2014 |
| Early versus late motion following volar plating of distal radius<br>2014 AAOS Annual Meeting<br>New Orleans, Louisiana   | 03/12/2014 |
| Long-term outcomes after radiocarpal dislocation: A prospective review<br>2014 AAOS Annual Meeting<br>New Orleans, Louisiana  | 03/12/2014 |
| Proximal row carpectomy considerations for maximizing long-term outcomes: A<br>longitudinal study of 144<br>2014 AAOS Annual Meeting<br>New Orleans, Louisiana  | 03/12/2014 |
| Outcomes of glenoid bone grafting in revision reverse total shoulder arthroplasty.<br>(Wagner ER, Griffith TB, Houdek M, Cofield RH, Sanchez-Sotelo J, Sperling JW,<br>Elhassan B)<br>2014 AAOS Annual Meeting<br>New Orleans, Louisiana                          | 03/13/2014 |
| Pectoralis major transfer with its bony insertion stabilizes scapular winging via<br>enhanced bone-bone healing<br>2014 AAOS Annual Meeting<br>New Orleans, Louisiana   | 03/14/2014 |
| Role of the trapezius muscle in shoulder reconstruction for BP (Author's technique<br>and results)<br>Brachial Plexus & Peripheral Nerve Surgery 2<br>Madrid, Spain   | 03/26/2014 |
| Shoulder Reconstruction: Shoulder reconstruction in paralytic shoulder<br>Brazil Hand Surgery Society Meeting<br>Maceio, Brazil   | 03/28/2014 |
| Obstetric Paralysis: Debate<br>Brazil Hand Surgery Society Meeting  | 03/29/2014 |

|  |            |
|--|------------|
| Maceio, Brazil   |            |
| Obstetric Paralysis: Shoulder reconstruction in patients with obstetric brachial plexus injury<br>Brazil Hand Surgery Society Meeting<br>Maceio, Brazil  | 03/29/2014 |
| Shoulder Reconstruction-Nerve Injuries: Scapula winging secondary to long thoracic or spinal accessory addresses shoulder reconstruction for these nerve injuries that hand surgeons deal with all the time<br>Brazil Hand Surgery Society Meeting<br>Maceio, Brazil           | 03/29/2014 |
| Patient Evaluation<br>Brachial Plexus Meeting<br>Guadalajara, Mexico   | 04/11/2014 |
| Round Table Discussion: C5-C6 Brachial Plexus Injury -- How I Treat It<br>Brachial Plexus Meeting<br>Guadalajara, Mexico   | 04/11/2014 |
| Round Table Discussion: Secuelas de hombre fisiopatologia<br>(With Dr. Jorge Clifton--Muscle Transfers)<br>Brachial Plexus Meeting<br>Guadalajara, Mexico  | 04/11/2014 |
| Round Table Discussion: Total Palsy of the Brachial Plexus--How I Treat It<br>Brachial Plexus Meeting<br>Guadalajara, Mexico   | 04/11/2014 |
| Anatomy and Physical Examination of the Shoulder<br>Brachial Plexus Meeting<br>Guadalajara, Mexico   | 04/12/2014 |
| Shoulder Abduction, Rotation, Flexion and Principles -- Muscle Transfers<br>Brachial Plexus Meeting<br>Guadalajara, Mexico   | 04/12/2014 |
| Outcome of Thumb Opponensplasty Using Flexor Digitorum Superficialis of Long or Ring Finger had the highest score with an average of 7.0<br>Wagner ER, Bishop AT, Elhassan BT<br>Residents and Fellows Conference, ASSH<br>Boston, Massachusetts                               | 09/2014    |
| An Analysis of Capitate and Lunate Morphology to Predict Long-Term Outcomes in Proximal Row Carpectomy (Best of the AAOS Symposium selected by The Hand And Wrist Program Committee)<br>(E. Wagner, DM Bravo, B Elhassan, S Moran)<br>AAOS Annual Meeting<br>Las Vegas, Nevada | 03/2015    |
| Bilateral Total Wrist Arthrodesis Improves Long-Term Pain and Function<br>(ER Wagner, BT Elhassan, S Kakar)<br>AAOS Annual Meeting<br>Las Vegas, Nevada  | 03/2015    |
| Early Versus Late Motion Following Volar Plating of Distal Radius Fractures<br>(DG Dennison, C Blanchard, BT Elhassan, SL Moran, AYS Shin)<br>AAOS Annual Meeting<br>Las Vegas, Nevada   | 03/2015    |
| Effectiveness of Tendon Transfers Performed in Reverse Shoulder Arthroplasty to Restore External Rotation<br>(J-D Werthel, ER Wagner, PL Kok, JW Sperling, K-N An, BT Elhassan)  | 03/2015    |

|  |            |
|--|------------|
| AAOS Annual Meeting<br>Las Vegas, Nevada   |            |
| Effects of Lateralization of Reverse Shoulder Arthroplasty on Tendon Transfers to Restore External Rotation<br>(J-D Werthel, ER Wagner, JW Sperling, PL Kok, P Valenti, K-N An, BT Elhassan)<br>AAOS Annual Meeting<br>Las Vegas, Nevada | 03/2015    |
| Long-term Outcomes<br>(J-D Werthel, ER Wagner, JW Sperling, PL Kok, P Valenti, K-N An, BT Elhassan)<br>AAOS Annual Meeting<br>Las Vegas, Nevada  | 03/2015    |
| Long-term Outcomes After Radiocarpal Dislocation: A prospective review<br>(BJ Yuan, DG Dennison, BT Elhassan, S Kakar)<br>AAOS Annual Meeting<br>Las Vegas, Nevada   | 03/2015    |
| Long-term Outcomes of Glenohumeral Arthrodesis<br>(ER Wagner, S Sarfani, BT Elhassan)<br>AAOS Annual Meeting<br>Las Vegas, Nevada  | 03/2015    |
| Outcome of Trapeziectomy and Abductor Longus to Flexor Carpi Radialis Tenodesis Suspension Arthroplasty<br>(BS Schoch, J-D Werthel, BT Elhassan)<br>AAOS Annual Meeting<br>Las Vegas, Nevada   | 03/2015    |
| Outcomes of Glenoid Bone Grafting in Revision Reverse Total Shoulder Arthroplasty<br>(ER Wagner, TB Griffith, M Houdek, RH Cofield, J Sanchez-Sotelo, JW Sperling, B Elhassan)<br>AAOS Annual Meeting<br>Las Vegas, Nevada               | 03/2015    |
| Pectoralis Major Transfer with its Bony Insertion Stabilizes Scapular Winging via Enhanced Bone-Bone Healing<br>(ER Wagner, BT Elhassan)<br>AAOS Annual Meeting<br>Las Vegas, Nevada   | 03/2015    |
| Proximal Row Carpectomy Considerations for Maximizing Long-Term Outcomes: A longitudinal Study of 144 Cases<br>(ER Wagner, DM Bravo, BT Elhassan, SL Moran)<br>AAOS Annual Meeting<br>Las Vegas, Nevada                                  | 03/2015    |
| Tendon Transfer Options about the Shoulder<br>(A Toor, M Lu, E Ek, N Suh, JL Koh, BT Elhassan, LL Shi)<br>AAOS Annual Meeting<br>Las Vegas, Nevada   | 03/2015    |
| Management of AC Joint injury: Open and Arthroscopic<br>Mayo Clinic Faculty Member<br>Mayo Comprehensive Shoulder and Elbow course   | 01/23/2016 |
| Massive Rotator Cuff Tear: Role of Tendon Transfers<br>Bassem T. Elhassan, MD<br>Mayo Clinic Comprehensive Shoulder and Elbow Course: Current Concepts and Controversies 2016  | 01/23/2016 |
| Tendon transfer in massive RCT   | 01/23/2016 |

|   |            |
|---|------------|
| Mayo Clinic Faculty Member<br>Mayo Comprehensive Shoulder and Elbow course<br>Fountain Hills, Arizona   |            |
| AC Joint Reconstruction: Arthroscopic vs. Open<br>Bassem T. Elhassan, MD<br>Mayo Clinic Comprehensive Shoulder and Elbow Course: Current Concepts and Controversies 2016<br>Venice, Italy   | 01/24/2016 |
| Shoulder Controversies Case Presentations<br>Moderator: Steven J. Hattrup, M.D. Panel: Felix H. "Buddy" Savoie, III, M.D., Stephen S. Burkhart, M.D., Scott P. Steinmann, M.D., Bassem T. Elhassan, M.D<br>Mayo Clinic Comprehensive Shoulder and Elbow Course: Current Concepts and Controversies 2016 | 01/24/2016 |
| Ulnar Shortening vs. Distal Radius Osteotomy for Ulnar Impaction after Distal Radius Malunion<br>Ali Izadpanah, FRCSC, MD, William R. Aibinder, MD, Bassem T. Elhassan, MD,<br>2016 AAOS Annual Meeting   | 03/01/2016 |
| Clinical Outcomes of Reverse Shoulder Arthroplasty in Patients 65 Years of Age or Younger<br>Brian T. Samuelsen, MD, Eric R. Wagner, MD, Matthew Houdek, MD, Bassem T. Elhassan, MD, Joaquin Sanchez-Sotelo, MD, Robert H. Cofield, MD, John W. Sperling, MD, MBA<br>2016 AAOS Annual Meeting           | 03/02/2016 |
| Outcome of Lower Trapezius Transfer to Reconstruct Massive Irreparable Posterior-Superior Rotator Cuff Tear<br>Bassem T. Elhassan, MD, Eric R. Wagner, MD, Jean-David Werthel<br>2016 AAOS Annual Meeting   | 03/02/2016 |
| Outcomes of the Reverse Prosthesis in Revision Shoulder Arthroplasty<br>Eric R. Wagner, MD, Matthew Houdek, MD, Matthew Crowe, MD, Bassem T. Elhassan, MD, Joaquin Sanchez-Sotelo, MD, Robert H. Cofield, MD, John W. Sperling, MD, MBA<br>2016 AAOS Annual Meeting                                     | 03/02/2016 |
| How to Manage the Failed Rotator Cuff Repair in the Younger Patient (< 50)<br>Moderator: Joseph A. Abboud, MD, Bassem T. Elhassan, MD, Anand M. Murthi, MD, Robert Z. Tashjian, MD<br>2016 AAOS Annual Meeting  | 03/03/2016 |
| Debate-- Irreparable antero superior cuff tear when and which tendon transfer do you use?<br>Chairman : L. Neyton P. Paladini, B. Elhassan, H. Resch, G. Atwhal<br>Symposium Institut de la Main Jouvenet   | 03/19/2016 |
| Debate--Which tendon transfer do you prefer in lack of external rotation?<br>P. Boileau, B. Elhassan, L. Galatz, A. Romeo<br>Symposium Institut de la Main Jouvenet   | 03/19/2016 |
| Indications and results Pectoralis major transfer<br>B. Elhassan<br>Symposium Institut de la Main Jouvenet  | 03/19/2016 |
| Mini Battle--Why you prefer a triple tendon transfer: results<br>B. Elhassan<br>Symposium Institut de la Main Jouvenet  | 03/19/2016 |
| Place of the latissimus dorsi surgical technique indication and results<br>B. Elhassan<br>Symposium Institut de la Main Jouvenet  | 03/19/2016 |

|  |                            |
|--|----------------------------|
| Irreparable Subscapularis Tear: Tendon Transfer & Other Thoughts<br>Bassem T. Elhassan, MD<br>33rd Annual San Diego Shoulder Course  | 06/23/2016                 |
| Latissimus Transfer, Lower Trapezius Transfer - Clinical & Biomechanical Evidence for Best Approach<br>Bassem T. Elhassan, MD<br>33rd Annual San Diego Shoulder Course   | 06/23/2016                 |
| Massive Rotator Cuff Repairs<br>Bassem T. Elhassan, MD<br>33rd Annual San Diego Shoulder Course  | 06/23/2016 -<br>06/24/2016 |
| The Snapping/Winging Scapula: What is the Evidence of Best Treatment for Your Patient<br>Bassem T. Elhassan, MD<br>33rd Annual San Diego Shoulder Course   | 06/25/2016                 |
| Tendinopathy/Enthesopathy<br>Moderators: Mark E. Baratz, MD, and Bassem T. Elhassan, MD<br>Panel: Mark H. Getelman, MD, Philippe P. Hardy, MD, PhD, John E. (Jed) Kuhn, MD, Glen Ross, MD<br>2016 ASES Annual Meeting                              | 10/09/2016                 |
| Talk Show--Experts meet Experts--Gleno-humeral instability<br>B. Elhassan, E. Taverna<br>7th International S.I.A. Meeting  | 11/24/2016                 |
| Demanding and unrepairable cuff tears--Experts meet Experts<br>E. ARNALDIF. CASTOLDIR. CASTRICINIA. EKELUNDE. GERVASIR.<br>HERTELV. JERMOLAJEVASF. OLIVAA. POSERB. TOUSSAINT<br>7th International S.I.A. Meeting<br>Venice, Italy                  | 11/25/2016                 |
| Lower trapezius transfer for posterior cuff deficiency<br>B. Elhassan<br>7th International S.I.A. Meeting<br>Venice, Italy   | 11/25/2016                 |
| Talk Show--Experts meet Experts--Arthroplasty: learning from failures, preventing failures<br>F. CASTOLDIR. CASTRICINIB. ELHASSANG. DI GIACOMOE. GERVASIA.<br>GRASSOR. HERTELF. PACENZAP. RANDELLIB. TOUSSAINT<br>7th International S.I.A. Meeting | 11/25/2016                 |
| Tendon transfers<br>Bassem T. Elhassan, MD<br>7th International S.I.A. Meeting   | 11/25/2016                 |
| Unrepairable subscapularis:the transfers<br>B. Elhassan<br>7th International S.I.A. Meeting  | 11/25/2016                 |
| Complete & irreparable lesions of the --Latissimus dorsi transfer : could it be efficient for subscapularis defects ?<br>Bassem T. Elhassan, MD<br>10th Advanced Course on Shoulder Arthroscopy<br>Val d'Isere, France                             | 01/23/2017                 |
| Lower Trapezius--All Arthroscopic Lower Trap<br>Chairman: P. COLLIN & Participants: L.LAFOSSE, L.FUNK, P.PALADINI,<br>P.BOILEAU, F.SAVOIE, B.ELHASSAN<br>10th Advanced Course on Shoulder Arthroscopy<br>Val d'Isere, France                       | 01/24/2017                 |

|   |            |
|---|------------|
| What is New in the Evaluation and Management of Massive Rotator Cuff Tears?<br>(D)<br>Moderator: Bassem T. Elhassan, MD<br>2017 AAOS Annual Meeting   | 03/14/2017 |
| Demystifying Winging of the Scapula and Scapulothoracic Dysfunction<br>Moderator: Bassem T. Elhassan, MD, George S. Athwal, MD, W. Benjamin Kibler,<br>MD, Peter J. Millett, MD<br>2017 AAOS Annual Meeting   | 03/16/2017 |
| Symposium II: Management of the Massive Irreparable Cuff Tear in the Younger<br>Patient in 5 Minutes or Less: Defend Your Operation!<br>Presentation Title: Trapezius Tendon Transfers<br>Bassem T. Elhassan, MD<br>ASES 2017 Open Meeting on Specialty Day | 03/18/2017 |
| Arthroscopic Lower Trapezius Transfer Augmented with Achilles Tendon<br>Bassem T. Elhassan, MD<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff<br>Repair<br>Albert Lea, Minnesota   | 04/27/2017 |
| Live Surgery IV Teres Major Transfer<br>Bassem T. Elhassan, MD<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff<br>Repair<br>Alexandria, Minnesota   | 04/27/2017 |
| Live Surgery V--Deltoid Flap Transfer<br>Bassem T. Elhassan, MD<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff<br>Repair   | 04/27/2017 |
| Session II : Surgical Reconstruction Options of the Rotator Cuff Other Than<br>Tendon Transfer<br>Moderator: Bassem T. Elhassan, M.D.<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff<br>Repair                                   | 04/27/2017 |
| Live Surgery XIX--Triple Transfer<br>Bassem T. Elhassan, MD<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff<br>Repair   | 04/28/2017 |
| Live Surgery XVIII--Pectoralis Major Direct Transfer<br>Bassem T. Elhassan, MD<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff<br>Repair  | 04/28/2017 |
| Muscle Transfer for Deltoid Paralysis in Reverse Arthroplasty<br>Bassem T. Elhassan, MD<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff<br>Repair   | 04/28/2017 |
| Open Versus Arthroscopic Latissimus Dorsi Transfer for Irreparable Subscapularis<br>Tears<br>Bassem T. Elhassan, MD<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff<br>Repair<br>Alexandria, Minnesota                            | 04/28/2017 |
| Tendon Transfers for Combined Irreparable Anterosuperior and Posterosuperior<br>Rotator Cuff Tears<br>Bassem T. Elhassan, MD  | 04/28/2017 |

|  |            |
|--|------------|
| Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff Repair  |            |
| Trapezius Paralysis: Triple Transfer<br>Bassem T. Elhassan, MD<br>Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff Repair  | 04/28/2017 |
| Trapezium Transfer<br>Bassem T. Elhassan, MD<br>International Shoulder Advanced Course, Annecy Live Surgery  | 06/22/2017 |
| Triple Transfer<br>Bassem T. Elhassan, MD<br>International Shoulder Advanced Course, Annecy Live Surgery   | 06/22/2017 |
| TRAPEZIUS PALSY: TRIPLE TRANSFER<br>Bassem T. Elhassan, MD<br>International Shoulder Advanced Course, Annecy Live Surgery  | 06/23/2017 |
| What is the best type of arthroscopic fixation technique for the latissimus dorsi transfer?<br>Jean Kany <sup>1</sup> , Jean David Werthel <sup>2</sup> , Jean Grimberg <sup>3</sup> , Philippe Valenti <sup>2</sup> , Bassem Elhassan <sup>4</sup><br>27th Annual SECEC-ESSSE Congress<br>Berlin, Germany | 09/15/2017 |
| Symposium II: Massive Irreparable Cuff Tears Lower Trapezius Transfer<br>Bassem T. Elhassan, MD<br>2017 ASES Annual Meeting  | 10/12/2017 |
| Massive Cuff Tear-Tissue Transfer Options<br>Bassem T. Elhassan, MD<br>Mayo Clinic Comprehensive Shoulder and Elbow Course: Current Concepts and Controversies 2018  | 01/27/2018 |
| Understanding Scapular Winging?<br>Bassem T. Elhassan, MD<br>Mayo Clinic Comprehensive Shoulder and Elbow Course: Current Concepts and Controversies 2018  | 01/28/2018 |
| Paralytic Shoulder, late surgery<br>Alex Shin, MD Bassem T. Elhassan, MD, and Dr. Clifton<br>Guadalajara Brachial plexus Course VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress  | 03/01/2018 |
| Round Table:: Paralytic Shoulder<br>Bassem T. Elhassan, MD, Jose Borrero, MD<br>Guadalajara Brachial plexus Course VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress   | 03/01/2018 |
| Can we still do reverse shoulder replacement if deltoid is paralyzed<br>Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress<br>Guadalajara, Mexico   | 03/02/2018 |
| Glenohumeral Joint Arthritis--Moderator<br>Bassem T. Elhassan, MD, Drs. Fernanda Espinosa Chairman<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress<br>Guadalajara, Mexico   | 03/02/2018 |
| Lower Trapezius Transfer   | 03/02/2018 |

|   |            |
|---|------------|
| Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress   |            |
| Management of pathologic scapula winging secondary to muscle/nerves abnormalities<br>Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress<br>Guadalajara, Mexico           | 03/02/2018 |
| Non-Fusion Reconstructive Options'<br>Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress  | 03/02/2018 |
| Parachute procedure for massive pan rotator cuff tear<br>Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress 0<br>Guadalajara, Mexico                                     | 03/02/2018 |
| Role of arthroscopy in nerve exploration and decompression around the shoulder<br>Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress                                      | 03/02/2018 |
| Role of Scapulothoracic Fusion<br>Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress<br>Guadalajara, Mexico  | 03/02/2018 |
| Role of Subacromial Balloon<br>Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress   | 03/02/2018 |
| Scapulothoracic Disorder--Moderator<br>Bassem T. Elhassan, MD, Dr. Leonardo Lopez<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress<br>Guadalajara, Mexico                                     | 03/02/2018 |
| Tendon Transfer for Massive Irreparable rotator cuff Tear<br>Bassem T. Elhassan, MD<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress  | 03/02/2018 |
| Tendon Transfer for Massive Irreparable Rotator Cuff Tear--Moderator<br>Bassem T. Elhassan, MD, Dra. Fenanda Espinosa<br>Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress<br>Guadalajara, Mexico | 03/02/2018 |
| Arthroscopic-Assisted Lower Trapezius Tendon Transfer for Irreparable Posterior Superior Rotator Cuff<br>Julia Lee MD, Dave Shukla MD, Eric Wagner MD, Bassem Elhassan MD.<br>AAOS 2018 Annual Meeting  | 03/06/2018 |
| Arthroscopic-Assisted Lower Trapezius Tendon Transfer for Irreparable Posterior Superior Rotator Cuff<br>Julia Lee MD, Dave Shukla MD, Eric Wagner MD, Bassem Elhassan MD.<br>AAOS 2018 Annual Meeting  | 03/06/2018 |



|  |            |
|--|------------|
| Demystifying Winging of the Scapula and Scapulothoracic Dysfunction<br>George S. Athwal, MD, W. Benjamin Kibler, MD, Peter J. Millett, MD<br>Moderator: Bassem T. Elhassan, MD<br>AAOS Annual Meeting 2018   | 03/06/2018 |
| Tendon Transfers for Complex Shoulder Pathology<br>Peter Vezeridis MD, Kent Yamaguchi MD, Lewis Shi MD, Jon Warner MD,<br>Bassem Elhassan MD<br>AAOS 2018 Annual Meeting   | 03/06/2018 |
| The Failed Reverse Shoulder Arthroplasty: Step-by-Step Approach to Revision.<br>How the Experts Think: A Case-Based ICL<br>Pascal Boileau, MD, Bassem T. Elhassan, MD, Mark A. Frankle, MD, Laurent<br>Lafosse, MD, Mark D. Lazarus, MD, Anand M. Murthi, MD, Howard D. Routman,<br>DO, Joaquin Sanchez-Sotelo, MD, Gilles Walch, MD, Gerald R. Williams, Jr,<br>MD<br>Moderator: Joseph A. Abboud, MD<br>2017 AAOS Annual Meeting | 03/06/2018 |
| Tendon Transfer for Massive Irreparable Rotator Cuff Tear<br>Bassem T. Elhassan, MD<br>2018 AAOS Annual Meeting  | 03/07/2018 |
| How to Manage the Failed Rotator Cuff Repair in the Younger Patient (< 50)<br>Bassem T. Elhassan, MD, Anand M. Murthi, MD, Robert Z. Tashjian,<br>MD<br>Moderator: Joseph A. Abboud, MD<br>2018 AAOS Annual Meeting  | 03/08/2018 |
| Showdowns® Management of Cuff Tears<br>Stephen S. Burkhart, MD, Bassem T. Elhassan, MD, John E. Kuhn, MD, Bradford<br>O. Parsons, MD<br>Moderator: Jon J. Warner, MD<br>2018 AAOS Annual Meeting   | 03/08/2018 |
| Arthroplasty for Glenohumeral Arthritis in Shoulders with a Previous Bristow or<br>Latarjet Procedure<br>Procedure Laurent Willemot MD, Bassem Elhassan MD, John Sperling MD,<br>Robert Cofield MD, Joaquin Sanchez-Sotelo MD.<br>2018 AAOS Annual Meeting   | 03/09/2018 |
| Massive, Irreparable Rotator Cuff Tears: What are Our Treatment Options?<br>Asheesh Bedi, MD, Pascal Boileau, MD, Bassem T. Elhassan, MD<br>Moderator: Joshua S. Dines, MD<br>2018 AAOS Annual Meeting   | 03/09/2018 |
| Case-Based Discussion I: Shoulder Classification: Shoulder and Elbow<br>Bassem T. Elhassan, MD moderator<br>2018 AAOS Annual Meeting--ASES Speciaty Day  | 03/10/2018 |
| Deltoid Paralysis: Is RSA with Pedicled Pectoralis Transfer a reliable Option?<br>Bassem T. Elhassan, MD<br>2018 Nice Shoulder Course  | 06/02/2018 |
| How I Do a Lower Trapezius Transfer: Video Demo<br>Bassem T. Elhassan, MD<br>35th Annual San Diego Course  | 06/21/2018 |
| Panel Discussion with Audience Participation:<br>Jon "J.P." Warner, M.D. PANEL: Denard, Elhassan, Gerber, Maman, Romeo,<br>Tokish<br>35th Annual San Diego Course  | 06/21/2018 |
| Lower Trapezius and Latissimus Transfers: Cadaveric Demonstration<br>Bassem Elhassan, M.D. (Director), Phillippe Valenti, M.D.<br>35th Annual San Diego Course   | 06/22/2018 |

|   |                            |
|---|----------------------------|
| Lebanese Orthopedic Society session Round Tables on Shoulder Instability<br>R. Moucharafieh B. Elhassan<br>International Musculoskeletal Society,   | 07/08/2018                 |
| Shoulder Reconstruction<br>B Elhassan,, M.Reza Guity<br>International Musculoskeletal Society   | 07/09/2018                 |
| Tendon Transfers for the Irreparable RCT<br>Bassem T. Elhassan, MD<br>International Musculoskeletal Society   | 07/09/2018                 |
| Tendon Transfer for Massive Cuff: Why You Should Learn this<br>Panel member Rehab After Cuff Repair: How Fast Can I Go? Michael Reinold PT,<br>DPT, SCS, CSCSModerator: Brian J. Cole, MD Panel Julie Bishop, MD Bassem T.<br>Elhassan, MD<br>Chicago Sports Medicine Symposium 2018 World Series of Surgery<br>Chicago, Illinois                       | 09/07/2018 -<br>09/09/2018 |
| IC 16: Reanimating the Shoulder After Brachial Plexus Injury<br>Bassem T. Elhassan, MD<br>ASSH Annual Meeting   | 09/13/2018                 |
| IC 40: Reconstruction Options to Restore Upper Extremity Function in Adult<br>Patients with Brachial Plexus Injury<br>Bassem T. Elhassan, MD<br>ASSH Annual Meeting   | 09/14/2018                 |
| ICL # 201 Massive rotator cuff repair--Topic Partial Repair, Superior Capsular<br>Reconstruction, Tendon Transfers<br>Faculty Asheesh Bedi, MD, Derek J. Cuff, MD, Bassem T. Elhassan, MD<br>ASES 2018 Annual Meeting   | 10/13/2018                 |
| Primary Reverse Shoulder Arthroplasty Using Contemporary Implants is<br>Associated with Very Low Reoperation Rates<br>Joaquin Sanchez-Sotelo, MD, PhD, Jason R. Kang, MD, Matthew J. Dubiel, MD,<br>Robert H. Cofield, MD, Scott P. Steinmann, MD, Bassem T. Elhassan, MD, Mark<br>E. Morrey, MD, John W. Sperling, MD, MBA<br>ASES 2018 Annual Meeting | 10/13/2018                 |
| Managing anatomic shoulder arthroplasty instability<br>Bassem T. Elhassan, MD<br>ASAP Advanced Shoulder Arthroplasty Meeting<br>Park City, Utah   | 01/10/2019 -<br>01/12/2019 |
| RSA combined with latissimus dorsi transfer – Surgical technique (Video)<br>Bassem T. Elhassan, MD<br>ASAP Advanced Shoulder Arthroplasty Meeting<br>Park City, Utah  | 01/10/2019 -<br>01/12/2019 |
| Tendon transfers after a well-positioned and fixed reverse arthroplasty<br>Bassem T. Elhassan, MD<br>ASAP Advanced Shoulder Arthroplasty Meeting<br>Park City, Utah   | 01/10/2019 -<br>01/12/2019 |
| What's the Big Deal with the B2/B3 Glenoid?<br>Bassem T. Elhassan, MD<br>ASAP Advanced Shoulder Arthroplasty Meeting<br>Park City, Utah   | 01/10/2019 -<br>01/12/2019 |
| ROTATOR CUFF PATHOLOGY / II<br>Bassem T. Elhassan, MD<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France   | 01/21/2019                 |

|  |            |
|--|------------|
| Fight Tendons Transfers 15'Transfers are the solution for irreparable and or pseudoparalytic posterosuperior cuff tear<br>Bassem T. Elhassan, MD<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France   | 01/22/2019 |
| Pseudoparalytic shoulderRotator cuff Pathology/IIIDebate about the "true" definition<br>Elhassan'Jiang/Provencher/Denard/Collin/Participant<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France  | 01/22/2019 |
| Tendon transfer for posteriosuperior LesionsAlternative: Lower Trapezius Transfer<br>Elhassan'Jiang/Provencher/Denard/Collin/Participant<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France   | 01/22/2019 |
| AcromioClavicular Joint and fractures<br>Bassem T. Elhassan, MD<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France  | 01/23/2019 |
| Dyskinesia<br>Bassem T. Elhassan, MD<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France   | 01/23/2019 |
| Rotator cuff Pathology/IV<br>Bassem T. Elhassan, MD<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France  | 01/23/2019 |
| Snapping Scapula<br>Bassem T. Elhassan, MD<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France   | 01/23/2019 |
| Why Do we Never Speak About Scapula?<br>Bassem T. Elhassan, MD<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France   | 01/23/2019 |
| Fractures Case Discussion<br>Calvo/Castagna/Elhassan/Jiang/Kany/Participants<br>11th Advanced Course on Shoulder Arthroscopy<br>Val D' Isere, France   | 01/24/2019 |
| 128 Demystifying Winging of the Scapula and Scapulothoracic Dysfunction<br>Moderator: Bassem T. Elhassan, MD, Rochester, MN George S. Athwal, MD, London, ON, Canada Room 4305 W. Benjamin Kibler, MD, Lexington, KY Peter J. Millett, MD, MSc, Vail, CO<br>American Academy of Orthopaedic Surgeons Annual Meeting<br>Las Vegas, Nevada | 03/12/2019 |
| 169 Massive, Irreparable Rotator Cuff Tears: What are Our Treatment Options?<br>Moderator: Joshua S. Dines, MD, New York, NY Asheesh Bedi, MD, Ann Arbor, MI Pascal Boileau, MD, Nice, France Bassem T. Elhassan, MD, Rochester, MN<br>American Academy of Orthopaedic Surgeons Annual Meeting<br>Las Vegas, Nevada                      | 03/12/2019 |
| Outcome of Arthroscopically Assisted Lower Trapezius Transfer to Reconstruct Massive Irreparable Posterior-Superior Rotator Cuff Tears<br>Bassem T. Elhassan, MD, Rochester, MN Eric R. Wagner, MD, Atlanta, GA  | 03/12/2019 |

Joaquin Sanchez-Sotelo, MD, Rochester, MN  
 American Academy of Orthopaedic Surgeons Annual Meeting  
 Las Vegas, Nevada

287 The Failed Reverse Shoulder Arthroplasty: Step-by Step Approach to Revision; How the Experts Think: A CaseBased Instructional Course Lecture  
 Moderator: Joseph A. Abboud, MD, Philadelphia, PA Pascal Boileau, MD, Nice, France Bassem T. Elhassan, MD, Rochester, MN Mark A. Frankle, MD, Temple Terrace, FL Room 4101 Laurent Lafosse, MD, Annecy, France Mark D. Lazarus, MD, Philadelphia, PA Jonathan Levy, MD, Fort Lauderdale, FL Anand M. Murthi, MD, Baltimore, MD Howard D. Routman, DO, Palm Beach Gardens, FL Joaquin Sanchez-Sotelo, MD, Rochester, MN Gerald R. Williams, MD, Philadelphia, PA  
 American Academy of Orthopaedic Surgeons Annual Meeting  
 Las Vegas, Nevada

03/13/2019

Primary Reverse Shoulder Arthroplasty Using Contemporary Implants is Associated with Very Low Reoperation Rates  
 Jason Kang, MD, Rochester, MN Matthew J. Dubiel, MD, Rochester, MN Scott P. Steinmann, MD, Rochester, MN Bassem T. Elhassan, MD, Rochester, MN Mark E. Morrey, MD, Rochester, MN Robert H. Cofield, MD, Saint Simons Island, GA John W. Sperling, MD, MBA, Rochester, MN Joaquin Sanchez-Sotelo, MD, Rochester, MN  
 American Academy of Orthopaedic Surgeons Annual Meeting  
 Las Vegas, Nevada

03/13/2019

### Poster

Experimental Investigation of Finger Flexion and FDP Excursion Before and After MCP Arthroplasty  
 Annual Meeting of the American Society for Surgery of the Hand

09/2003

Radial Nerve Laceration Associated with Humeral Fractures(Poster presentation No.: P465)  
 (Elhassan BT, Pritsch T)  
 AAOS 2011 Annual Meeting  
 San Diego, California

02/2011

Long-term Outcomes After Radiocarpal Dislocation: A prospective review (RF Poster 33)  
 (Yuan B, Dennison DG, Elhassan BT)  
 30th Annual Adrian E. Flatt Residents and Fellows Conference in Hand Surgery  
 Chicago, Illinois

09/2012

Long-term outcomes after radiocarpal dislocation: A prospective review (Poster: Yuan BJ, Dennison DG, Elhassan BT, Kakar S)  
 Mid-America Orthopaedic Association 31st Annual Meeting  
 Amelia Island, Florida

04/20/2013

Outcome of Thumb Opponensplasty Using Flexor Digitorum Superficialis of Long or Ring Finger had the highest score with an average of 7.0 (E-poster Winner)  
 Wagner ER, Bishop AT, Elhassan BT  
 Residents and Fellows Conference, ASSH  
 Boston, Massachusetts

09/2014

Tendon Transfers About the Shoulder  
 Bassem T. Elhassan, MD  
 2018 Southern California Permanente Medical Group Orthopedic Symposium

02/03/2018

Outcome of Reverse Shoulder Arthroplasty with Pedicled Pectoralis Transfer in Patients with Deltoid Paralysis  
 Eric Wagner MD, Jean-David Werthel, Julia Lee MD, Bassem Elhassan MD.  
 AAOS 2018 Annual Meeting

03/06/2018 -  
03/10/2018

Poster No. P0334 Latissimus Dorsi Transfer for Irreparable Subscapularis Tear

03/13/2019

Bassem T. Elhassan, MD, Rochester, MN Eric R. Wagner, MD, Atlanta, GA Jean Kany, Toulouse, France  
American Academy of Orthopaedic Surgeons Annual Meeting  
Las Vegas, Nevada

Scientific Exhibit SE52 Muscle Transfers Around the Shoulder: Diagnosis, Treatment, and Surgical Technique 03/13/2019  
Joseph W. Galvin, DO, Clarksville, TN Robert L. Parisien, MD, Boston, MA Emily Curry, Boston, MA Jean Kang, MD, Allston, MA Stephen A. Parada, MD, Augusta, GA Josef K. Eichinger, MD, Charleston, SC Asheesh Bedi, MD, Ann Arbor, MI Bassem T. Elhassan, MD, Rochester, MN Xinning Li, MD, Weston, MA  
American Academy of Orthopaedic Surgeons Annual Meeting  
Las Vegas, Nevada

### **Regional**

#### **Invited**

Shoulder Reconstruction in Brachial Plexus Injury 05/2011  
(Guest Lecturer)  
Carolinas Medical Center  
Charlotte, North Carolina

Shoulder Reconstruction in Patients with Brachial Plexus Injury 05/2012  
University of Miami Grand Rounds Guest Lecturer  
Miami, Florida

Combination of Adult and Obstetric Brachial Plexus Reconstruction 05/08/2013  
Medical College of Wisconsin Grand Rounds  
Milwaukee, Wisconsin

#### **Oral**

Novel Tendon Transfers Around the Shoulder 09/2011  
Grand Rounds at UAB Highland Orthopedics  
Birmingham, Alabama

Tendon Transfer 11/2011  
Masters Shoulder Course  
Boston, Massachusetts

Obtaining External Rotation 04/2012  
Advances in Brachial Plexus Course

The Subluxation Shoulder Option 04/2012  
Advances in Brachial Plexus Course

Reconstruction of Shoulder Abduction Function 06/2012  
Symposium in Reconstructive Surgery: Mayo Clinic/Chang Gung University  
Symposium

Managing Long-Term Shoulder Sequelae of NBPI 09/2012  
Johns Hopkins University School of Medicine: Exploring Shoulder Dystocia and Neonatal Brachial Plexus Injury  
Baltimore, Maryland

Reconstruction Options to Manage Complex Shoulder Disorders 01/25/2016  
Mayo Clinic Grand Rounds Presentation  
Mayo Clinic

Session II : Surgical Reconstruction Options of the Rotator Cuff Other Than Tendon Transfer 04/25/2019  
Moderator: Bassem T. Elhassan, M.D.  
Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff Repair  
Rochester, Minnesota

|  |            |
|--|------------|
| <p>Session III: Tendon Transfer Options for Complex Posterosuperior Cuff Tears I<br/> Moderator: Jon J. P. Warner, M.D. Bassem T. Elhassan, M.D.<br/> Mayo Clinic Course on Shoulder Tendon Transfers &amp; Complex Rotator Cuff<br/> Repair<br/> Rochester, Minnesota</p> | 04/25/2019 |
| <p>Lower Trapezius Transfer to Restore Shoulder External Rotation in RSA<br/> Bassem T. Elhassan, MD<br/> Mayo Clinic Course on Shoulder Tendon Transfers &amp; Complex Rotator Cuff<br/> Repair<br/> Rochester, Minnesota</p>   | 04/26/2019 |
| <p>Muscle Transfer for Deltoid Paralysis in Reverse Arthroplasty<br/> Bassem T. Elhassan, MD<br/> Mayo Clinic Course on Shoulder Tendon Transfers &amp; Complex Rotator Cuff<br/> Repair<br/> Rochester, Minnesota</p>   | 04/26/2019 |
| <p>Outcome of Latissimus Dorsi Transfer for Irreparable Subscapularis Tears<br/> Bassem T. Elhassan, MD<br/> Mayo Clinic Course on Shoulder Tendon Transfers &amp; Complex Rotator Cuff<br/> Repair<br/> Rochester, Minnesota</p>  | 04/26/2019 |
| <p>Scapulopexy: Indications, Technique and Outcome<br/> Bassem T. Elhassan, MD<br/> Mayo Clinic Course on Shoulder Tendon Transfers &amp; Complex Rotator Cuff<br/> Repair<br/> Rochester, Minnesota</p>   | 04/26/2019 |
| <p>Tendon Transfers for Combined Irreparable Anterosuperior and Posterosuperior<br/> Rotator Cuff Tears<br/> Bassem T. Elhassan, MD<br/> Mayo Clinic Course on Shoulder Tendon Transfers &amp; Complex Rotator Cuff<br/> Repair<br/> Rochester, Minnesota</p>              | 04/26/2019 |
| <p>Trapezius Paralysis: Triple Transfer (T3)<br/> Bassem T. Elhassan, MD<br/> Mayo Clinic Course on Shoulder Tendon Transfers &amp; Complex Rotator Cuff<br/> Repair<br/> Rochester, Minnesota</p>   | 04/26/2019 |
| <b>Unclassified</b>  |            |
| <p>Surgical Options for Paralytic Shoulder--Moderator<br/> Bassem T. Elhassan, MD, Dr. Jorge Clifton<br/> Guadalajara Brachial plexus Course, VIII Brachial Plexus Surgery and<br/> Rehabilitation Latin American Congress<br/> Guadalajara, Mexico</p>                    |            |
| <p>How to Manage the Failed Rotator Cuff Repair in the Younger Patient (&lt; 50)<br/> Moderator: Joseph A. Abboud, MD, Bassem T. Elhassan, MD, Anand M. Murthi,<br/> MD, Robert Z. Tashjian, MD<br/> 2017 AAOS Annual Meeting</p>  | 03/15/2017 |
| <p>I Will Do a Lower Trapezius Transfer<br/> Bassem T. Elhassan, MD<br/> 34th Annual San Diego Shoulder Course</p>   | 06/15/2017 |
| <p>Panel Discussion Case Conclusion &amp; Discussion<br/> Bassem T. Elhassan, MD Moderator: Jon J. P. Warner<br/> 34th Annual San Diego Shoulder Course</p>  | 06/15/2017 |

What if it is Irreparable? How to Tell in Advance and Best Treatment  
 Bassem T. Elhassan, MD Moderator: Jon J. P. Warner  
 34th Annual San Diego Shoulder Course 06/15/2017

Joint Preservation for Massive Rotator Cuff Repairs--Arthroscopic Lower  
 Trapezius Transfer  
 Bassem T. Elhassan, MD  
 34th Annual San Diego Shoulder Course 06/16/2017

Scapular Winging: How to Recognize and Treat It  
 Bassem T. Elhassan, MD  
 34th Annual San Diego Shoulder Course 06/17/2017

**Invited**

Why Do I Have a Failure of Fixation  
 Bassem T. Elhassan, MD  
 4th Winter Orthopedic Course  
 Beirut, Lebanon 02/12/2019

Session II: Sports Medicine – Shoulder  
 Moderators Hassan Baydoun, Andreas Imhoff, Bassem T. Elhassan, Georges El  
 Rassi  
 4th Winter Orthopedic Course  
 Beirut, Lebanon 02/14/2019

Tendon transfer options for massive rotator cuff tear  
 Bassem T. Elhassan, MD  
 4th Winter Orthopedic Course  
 Beirut, Lebanon 02/14/2019

Instructional Course: Elbow  
 Moderator Bassem T. Elhassan Ramzi Moucharafieh  
 4th Winter Orthopedic Course  
 Beirut, Lebanon 02/15/2019

Tendon Transfers Around the Elbow  
 Bassem T. Elhassan, MD  
 4th Winter Orthopedic Course  
 Beirut, Lebanon 02/15/2019

**Visiting Professorship****Visiting Professorships**

Visiting Professor to University of Miami  
 Reconstructive Procedures to Restore Shoulder Function  
 University of Miami  
 Miami, Florida 2012

Visiting Professor to Johns Hopkins School of Medicine  
 Shoulder Reconstruction in Obstetric Brachial Plexus Injury  
 Johns Hopkins School of Medicine  
 Baltimore, Maryland 2012

Dubai Medical College Visiting Professor  
 How to Diagnose and Manage Complex Shoulder Disorder  
 Dubai, United Arab Emirates 2013

Universidad Autonoma de Guadalajara  
 Shoulder Reconstruction in Brachial Plexus Injury  
 Guadalajara, Mexico 2013

Lebanese Orthopedic Society Visiting Professor  
 Management of Shoulder Arthritis, Instability and Rotator Cuff  
 La Sajesse Medical School  
 Beirut, Lebanon 2014

|  |                            |
|--|----------------------------|
| Visiting Professor to Mount Sinai Hospital<br>Management of Complex Shoulder Disorder<br>Mount Sinai Hospital<br>New York  | 2014                       |
| Visiting Professor to Massachusetts General Hospital<br>Shoulder Reconstruction in Complex Shoulder Disorder<br>Massachusetts General Hospital<br>Boston, Massachusetts  | 04/2015 - 2015             |
| Society of Progress and Innovation Near East Visiting Professor<br>Management of Shoulder Instability in Patients with Major Bone Defect<br>Lebanese American University<br>Beirut, Lebanon  | 2015                       |
| Visiting Professor to King Faysal Medical Center<br>Shoulder Reconstruction in Patients with Obstetric Brachial Plexus Injury<br>King Faysal Medical Center<br>Riyadh, Saudi Arabia  | 2016                       |
| Visiting Professor Universite Paris Sud<br>Tendon Transfer Options for Patients with Massive Irreparable Rotator Cuff Tear<br>Universite Paris Sud<br>Paris, France  | 2016                       |
| Boston University<br>Surgical Reconstruction Options for Complex Shoulder & Elbow Disorders<br>Orthopaedic Surgery Grand Rounds Presentation   | 12/21/2016                 |
| NorthShore University HealthSystem – Understanding Shoulder Pain Speaking<br>Event and Reconstruction Options to Restore Shoulder Function Grand Rounds<br>Northbrook / Evanston, IL<br>Understanding Shoulder Pain Patient Event--Panel Member<br>NorthShore University HealthSystem – Understanding Shoulder Pain Speaking<br>Event and Reconstruction Options to Restore Shoulder Function Grand Rounds | 03/09/2017                 |
| NorthShore University HealthSystem – Understanding Shoulder Pain Speaking<br>Event and Reconstruction Options to Restore Shoulder Function Grand Rounds<br>Northbrook<br>Reconstruction Options to Restore Shoulder Function Grand Rounds<br>NorthShore Evanston Hospital for Grand Rounds Evanston Hospital   | 03/10/2017                 |
| SPRI Grand Rounds Invitation<br>Grand Rounds Lecture<br>2016-2017 Sports Medicine Fellows at The Steadman Clinic and the Steadman<br>Philippon Sports Medicine Fellowship Program  | 05/08/2017                 |
| University Of Florida<br>University of Florida Fellows Meeting   | 06/07/2018 -<br>06/09/2018 |

## Research Interests and Accomplishments

1 - Basic Science of Peripheral Nerve Regeneration 2 - Biomechanics of the Hand and Wrist 3 - Biomechanics of the Shoulder 4 - Tendon Transfer Around the Shoulder and Wrist

## Research Grants Awarded

### Active Grants

#### Industry

|                    |   |                   |
|--------------------|---|-------------------|
| Program Director / | Evaluation of shoulder musculature and tendon transfers following reverse shoulder arthroplasty (RSA). Funded by Stryker Orthopaedics | 08/2018 - 09/2019 |
|--------------------|---|-------------------|



Principal Investigator

**Completed Grants**

**Industry**

Co-Investigator The Effect of Intramedullary Locked nail versus Volar Locked Plating in the Treatment of Extra-articular and Minimally Displaced Intra-articular Distal Radius Fractures: A Prospective Randomized Trial. Funded by Sonoma Orthopedic Products, Inc. 02/2011 - 02/2014

**Mayo Clinic**

Program Director / Principal Investigator Molecular and Cellular Tendon Regeneration via Biologic and Surgical Augmentation of Tendon Reconstruction and Transfers. Funded by Center for Regenerative Medicine 06/2012 - 05/2013

Program Director / Principal Investigator Biologic, Surgical, and Mechanical Augmentation of the Bone-Tendon Interface Regeneration of Tendon Transfers and Reconstructions; an extension of the previous study with the addition of mechanical tissue regeneration augmentation. Funded by CRM - Center for Regenerative Medicine 07/2013 - 12/2013

Program Director / Principal Investigator Evaluation of the vascular anatomy of the acromion: an anatomic study. Funded by SGP - Small Grants Program <\$10K 09/2015 - 09/2017

**Other**

Clinical Practice, Accomplishments, Innovation and Discoveries  
 Created shoulder model that is evolving to be the state of art biomechanical model to perform all aspects of biomechanical studies of the shoulder. Created new shoulder reconstruction techniques for the management of obstetric brachial plexus injury. These techniques have been progressively adopted worldwide and replacing the techniques that have been followed for the past several decades. Described 15 novel tendon transfer techniques and additional 5 modified shoulder reconstruction techniques that allowed restoration of shoulder function in very complex patients: brachial plexus injuries (adult and obstetric), polio, failed shoulder replacement, and major bone and soft tissue deficiencies post-tumor resections of the upper extremity. The worldwide recognition of these innovative techniques is reflected by the number and locations of the Grand Rounds and visiting professor lectures that have been performed around the globe.

## Bibliography

### Peer-reviewed Articles

1. Musharrafieh R, Osmani O, Saghieh S, **Elhassan B**, Atiyeh B. Microvascular composite tissue transfer for the management of type IIIB and IIIC fractures of the distal leg and compound foot fractures. *J Reconstr Microsurg*. 1999 Oct; 15(7):501-7. PMID: 10566578
2. Musharrafieh R, Macari G, Hayek S, **Elhassan B**, Atiyeh B. Rectus abdominis free-tissue transfer in lower extremity reconstruction: review of 40 cases. *J Reconstr Microsurg*. 2000 Jul; 16(5):341-5. PMID: 10954314
3. Jaakkola JI, Riggans DH, Lourie GM, Lang CJ, **Elhassan BT**, Rosenthal SJ. Ultrasonography for the evaluation of forearm interosseous membrane disruption in a cadaver model. *J Hand Surg Am*. 2001 Nov; 26(6):1053-7. PMID: 11721250
4. Gonzalez MH, Bach HG, **Elhassan BT**, Graf CN, Weinzweig N. Management of open hand fractures. *J Am Soc Surg Hand*. 2003 Nov; 3(4):208-18.
5. **Elhassan BT**, Wynn SW, Gonzalez MH. Atypical hand infection. *J Am Soc Surg Hand*. 2004 Feb; 4(1):42-9.
6. Gonzalez MH, **Elhassan BT**. Multiple dislocations of the proximal interphalangeal joint in three adjacent digits. *J Surg Orthop Adv*. 2004 Spring; 13(1):44-6. PMID: 15055496
7. Wynn SW, **Elhassan BT**, Gonzalez MH. Infections of the hand in the immunocompromised host. *J Am Soc Surg Hand*. 2004 May; 121-7.
8. Kerns JM, Sladek EH, Malushte TS, Bach H, **Elhassan B**, Kitidumrongsook P, Kroin JS, Shott S, Gantsoudes G, Gonzalez MH. End-to-side nerve grafting of the tibial nerve to bridge a neuroma-incontinuity. *Microsurgery*. 2005; 25(2):155-64; discussion 164-6. PMID: 15712214 DOI: 10.1002/micr.20096
9. Gonzalez MH, Mohah V, **Elhassan B**, Amirouche F. Biomechanics of the digit. *J Am Soc Surg Hand*. 2005 Feb; 5(1):48-60.
10. **Elhassan B**, McNeal D, Wynn S, Gonzalez M, Amirouch F. Experimental investigation of finger dynamics before and after metacarpophalangeal joint arthroplasty. *J Hand Surg Am*. 2006 Feb; 31(2):228-35. PMID: 16473683 DOI: 10.1016/j.jhsa.2005.09.015
11. **Elhassan BT**, Shin AY. Scaphoid fracture in children. *Hand Clin*. 2006 Feb; 22(1):31-41. PMID: 16504776 PMID: 0 DOI: 10.1016/j.hcl.2005.10.004
12. **Elhassan B**, Moran SL, Bravo C, Amadio P. Factors that influence the outcome of zone I and zone II flexor tendon repairs in children. *J Hand Surg Am*. 2006 Dec; 31(10):1661-6. PMID: 17145388 DOI: 10.1016/j.jhsa.2006.09.003
13. **Elhassan B**, Biafora S, Light T. Clinical manifestations of type IV ulna hemimelia. *J Hand Surg [Am]* 2007; 1024-30.
14. **Elhassan B**, Warner JJP, Ozbaydar MU. Complications of thermal capsulorrhaphy of the shoulder: management of the capsular deficiency. *Techniques in Shoulder and Elbow Surgery*. 2007 Sep; 8(3):111-6.
15. **Elhassan B**, Fakhouri A. Metastasis of squamous-cell carcinoma of the lung to the first web space of the hand. *J Bone Joint Surg Br*. 2007 Sep; 89(9):1243-6. PMID: 17905966 DOI: 10.1302/0301-620X.89B9.19186
16. Ozbaydar M, **Elhassan B**, Warner JJ. The use of anchors in shoulder surgery: a shift from metallic to bioabsorbable anchors. *Arthroscopy*. 2007 Oct; 23(10):1124-6. PMID: 17916480 DOI: 10.1016/j.arthro.2007.05.011
17. **Elhassan B**, Steinmann SP. Entrapment neuropathy of the ulnar nerve. *J Am Acad Orthop Surg*. 2007 Nov; 15 (11):672-81 PMID: 17989418 DOI: 10.5435/00124635-200711000-00006
18. **Elhassan B**, Endres NK, Higgins LD, Warner JJ. Massive irreparable tendon tears of the rotator cuff: salvage options. *Instr Course Lect*. 2008; 57:153-66. PMID: 18399577
19. **Elhassan B**, Ozbaydar M, Higgins LD, Warner JJ. Glenoid reconstruction in revision shoulder arthroplasty. *Clin Orthop Relat Res*. 2008 Mar; 466(3):599-607. Epub 2008 Jan 23. PMID: 18213509 PMID: 2505201 DOI: 10.1007/s11999-007-0108-0
20. **Elhassan B**, Chung ST, Ozbaydar M, Diller D, Warner JJ. Scapulothoracic fusion for clavicular insufficiency. A report of two cases. *J Bone Joint Surg Am*. 2008 Apr; 90(4):875-80. PMID: 18381326 DOI: 10.2106/JBJS.G.00986
21. **Elhassan B**, Shin A, Bishop A, Spinner R. Neurovascular injury after shoulder hemiarthroplasty: a case report and review of the literature. *J Shoulder Elbow Surg*. 2008 May-Jun; 17: (3)e1-5. PMID: 18207433 DOI:

10.1016/j.jse.2007.06.019

22. **Elhassan B**, Ozbaydar M, Massimini D, Diller D, Higgins L, Warner JJ. Transfer of pectoralis major for the treatment of irreparable tears of subscapularis: does it work? *J Bone Joint Surg Br.* 2008 Aug; 90: (8)1059-65. PMID: 18669963 DOI: 10.1302/0301-620X.90B8.20659
23. \* Ozbaydar M, **Elhassan B**, Esenyel C, Atalar A, Bozdog E, Sunbuloglu E, Kopuz N, Demirhan M. A comparison of single-versus double-row suture anchor techniques in a simulated repair of the rotator cuff: an experimental study in rabbits. *J Bone Joint Surg Br.* 2008 Oct; 90(10):1386-91. PMID: 18827253 DOI: 10.1302/0301-620X.90B10.20862
24. Ozbaydar M, **Elhassan B**, Diller D, Massimini D, Higgins LD, Warner JJ. Results of arthroscopic capsulolabral repair: Bankart lesion versus anterior labroligamentous periosteal sleeve avulsion lesion. *Arthroscopy.* 2008 Nov; 24(11):1277-83. PMID: 18971059 DOI: 10.1016/j.arthro.2008.01.017
25. \* Matullo KS, Bishop AT, **Elhassan B**. Flexor tendon reconstruction: A review. *Minerva Ortopedica e Traumatologica.* 2009; 60(4):261-73. PMID: 0
26. **Elhassan B**, Shin AY. Management of wrist arthritis secondary to advanced Kienbock disease. *Tech Orthop.* 2009; 24(1):27-31. PMID: 0
27. **Elhassan BT**, Shin AY. Vascularized bone grafting for treatment of Kienbock's disease. *J Hand Surg Am.* 2009 Jan; 34 (1):146-54 PMID: 19121741 DOI: 10.1016/j.jhssa.2008.10.014
28. Kempton LB, Gonzalez MH, Leven RM, Hughes WF, Beddow S, Santhiraj Y, Archibald SJ, **El Hassan B**, Shott S, Kerns JM. Assessment of axonal growth into collagen nerve guides containing VEGF-transfected stem cells in matrigel. *Anat Rec (Hoboken).* 2009 Feb; 292: (2)214-24. PMID: 19089906 DOI: 10.1002/ar.20844
29. **Elhassan B**, Ozbaydar M, Diller D, Higgins LD, Warner JJ. Soft-tissue resurfacing of the glenoid in the treatment of glenohumeral arthritis in active patients less than fifty years old. *J Bone Joint Surg Am.* 2009 Feb; 91(2):419-24. PMID: 19181986 DOI: 10.2106/JBJS.H.00318
30. Bach HG, Harrison H, **El Hassan B**, Kempton L, Leven R, Kerns JM, Beddow S, Gonzalez MH. The behavioral and immunological effect of GM-1 ganglioside on nerve root regeneration following C5 nerve root avulsion in a rat model. *J Reconstr Microsurg.* 2009 Feb; 25(2):97-103. Epub 2008 Oct 16. PMID: 18925552 DOI: 10.1055/s-0028-1090615
31. Goldberg BA, **Elhassan B**, Marciniak S, Dunn JH. Surgical anatomy of latissimus dorsi muscle in transfers about the shoulder. *Am J Orthop (Belle Mead NJ).* 2009 Mar; 38: (3)E64-7. PMID: 19377654
32. **Elhassan B**, Bishop A, Shin A. Trapezius transfer to restore external rotation in a patient with a brachial plexus injury. A case report. *J Bone Joint Surg Am.* 2009 Apr; 91: (4)939-44. PMID: 19339579 DOI: 10.2106/JBJS.H.00745
33. **Elhassan B**, Ozbaydar M, Diller D, Massimini D, Higgins LD, Warner JJ. Open versus arthroscopic acromioclavicular joint resection: a retrospective comparison study. *Arthroscopy.* 2009 Nov; 25(11):1224-32. PMID: 19896043 DOI: 10.1016/j.arthro.2009.06.010
34. \* Kakar S, Giuffre J, Skeete K, **Elhassan B**. (iv) Dupuytren's disease. *Orthopaedics and Trauma.* 2010; 24(3):197-206.
35. **Elhassan B**, Ozbaydar M, Massimini D, Higgins L, Warner JJ. Arthroscopic capsular release for refractory shoulder stiffness: a critical analysis of effectiveness in specific etiologies. *J Shoulder Elbow Surg.* 2010 Jun; 19: (4)580-7. PMID: 20004595 DOI: 10.1016/j.jse.2009.08.004
36. **Elhassan B**, Bishop A, Shin A, Spinner R. Shoulder tendon transfer options for adult patients with brachial plexus injury. *J Hand Surg Am.* 2010 Jul; 35(7):1211-9. PMID: 20610066 DOI: 10.1016/j.jhssa.2010.05.001
37. \* Matullo KS, Strasser NL, Bishop AT, Shin AY, **Elhassan BT**. Delayed onset of posterior interosseous nerve palsy after a nonanatomic routing of a distal biceps repair: a case report. *J Shoulder Elbow Surg.* 2010 Sep; 19: (6)e1-5. PMID: 20598915 DOI: 10.1016/j.jse.2009.11.054
38. \* Kovachevich R, **Elhassan BT**. Arthroscopic and open repair of the TFCC. *Hand Clin.* 2010 Nov; 26(4):485-94. PMID: 20951898 DOI: 10.1016/j.hcl.2010.07.003
39. **Elhassan B**, Karabekmez F, Hsu CC, Steinmann S, Moran S. Outcome of local anconeus flap transfer to cover soft tissue defects over the posterior aspect of the elbow. *J Shoulder Elbow Surg.* 2011 Jul; 20: (5)807-12. PMID: 21600795 DOI: 10.1016/j.jse.2011.02.010
40. **Elhassan B**, Bishop AT, Hartzler RU, Shin AY, Spinner RJ. Tendon transfer options about the shoulder in patients with brachial plexus injury. *J Bone Joint Surg Am.* 2012 Aug 1; 94: (15)1391-8. PMID: 22854992 DOI: 10.2106/JBJS.J.01913

41. \* Hartzler RU, Barlow JD, An KN, **Elhassan BT**. Biomechanical effectiveness of different types of tendon transfers to the shoulder for external rotation. *J Shoulder Elbow Surg*. 2012 Oct; 21: (10)1370-6. PMID: 22572399 DOI: 10.1016/j.jse.2012.01.026
42. **Elhassan BT**, Wagner ER, Bishop AT. Feasibility of contralateral trapezius transfer to restore shoulder external rotation: part I. *J Shoulder Elbow Surg*. 2012 Oct; 21: (10)1363-9. PMID: 22137375 DOI: 10.1016/j.jse.2011.10.031
43. Fayaz HC, Haas N, Kellam J, Bavonratanavech S, Parvizi J, Dyer G, Pohlemann T, Jerosch J, Prommersberger KJ, Pape HC, Smith M, Vrahas M, Perka C, Siebenrock K, **Elhassan B**, Moran C, Jupiter JB. Improvement of research quality in the fields of orthopaedics and trauma: a global perspective. *Int Orthop*. 2013 Jul; 37(7):1205-12. Epub 2013 May 21. PMID: 23689761 PMCID: 3685675 DOI: 10.1007/s00264-013-1897-2
44. \* Carofino BC, Brogan DM, Kircher MF, **Elhassan BT**, Spinner RJ, Bishop AT, Shin AY. Iatrogenic nerve injuries during shoulder surgery. *J Bone Joint Surg Am*. 2013 Sep 18; 95: (18)1667-74. PMID: 24048554 DOI: 10.2106/JBJS.L.00238
45. Seder CW, **Elhassan BT**, Wigle DA. Manubrial-clavicular-chest wall explantation to expose the anterior thoracic inlet. *Ann Thorac Surg*. 2014 Jan; 97(1):350-2. PMID: 24384199 DOI: 10.1016/j.athoracsur.2013.06.067
46. **Elhassan B**. Pectoralis major transfer for the management of scapula winging secondary to serratus anterior injury or paralysis. *J Hand Surg Am*. 2014 Feb; 39: (2)353-61. PMID: 24480693 DOI: 10.1016/j.jhsa.2013.11.016
47. **Elhassan B**. Lower trapezius transfer for shoulder external rotation in patients with paralytic shoulder. *J Hand Surg Am*. 2014 Mar; 39(3):556-62. PMID: 24559634 DOI: 10.1016/j.jhsa.2013.12.016
48. **Elhassan B**, Christensen TJ, Wagner ER. Feasibility of latissimus and teres major transfer to reconstruct irreparable subscapularis tendon tear: an anatomic study. *J Shoulder Elbow Surg*. 2014 Apr; 23 (4):492-9 Epub 2013 Sept 27 PMID: 24076001 DOI: 10.1016/j.jse.2013.07.046
49. **Elhassan BT**, Christensen TJ. Tendon transfers for scapular winging. *OKOJ*. 2014 Apr;
50. \* Brogan DM, Carofino BC, Kircher MF, Spinner RJ, **Elhassan BT**, Bishop AT, Shin AY. Prevalence of rotator cuff tears in adults with traumatic brachial plexus injuries. *J Bone Joint Surg Am*. 2014 Aug 20; 96: (16)e139. PMID: 25143507 DOI: 10.2106/JBJS.L.00420
51. \* Schoch B, Wagner E, **Elhassan B**. Tendon transfers for massive irreparable rotator cuff tear. *Oper. Tech. Orthop*. 2015; 25(1):57-75.
52. \* Wagner ER, **Elhassan BT**, Kakar S. Long-term functional outcomes after bilateral total wrist arthrodesis. *J Hand Surg Am*. 2015 Feb; 40: (2)224-228.e1. PMID: 25510154 DOI: 10.1016/j.jhsa.2014.10.032
53. **Elhassan BT**, Wagner ER. Outcome of transfer of the sternal head of the pectoralis major with its bone insertion to the scapula to manage scapular winging. *J Shoulder Elbow Surg*. 2015 May; 24 (5):733-40 Epub 2014 Oct 25 PMID: 25440516 DOI: 10.1016/j.jse.2014.08.022
54. \* Wagner ER, **Elhassan BT**, Rizzo M. Diagnosis and Treatment of Chronic Lunotriquetral Ligament Injuries. *Hand Clin*. 2015 Aug; 31: (3)477-86. PMID: 26205709 DOI: 10.1016/j.hcl.2015.04.006
55. **Elhassan BT**, Wagner ER. Outcome of triple-tendon transfer, an Eden-Lange variant, to reconstruct trapezius paralysis. *J Shoulder Elbow Surg*. 2015 Aug; 24 (8):1307-13 Epub 2015 Apr 01 PMID: 25842024 DOI: 10.1016/j.jse.2015.01.008
56. \* Yuan BJ, Dennison DG, **Elhassan BT**, Kakar S. Outcomes after radiocarpal dislocation: a retrospective review. *Hand (N Y)*. 2015 Sep; 10 (3):367-73 PMID: 26330765 PMCID: 4551634 DOI: 10.1007/s11552-014-9736-5
57. \* Wagner ER, Houdek MT, **Elhassan BT**, Sanchez-Sotelo J, Cofield RH, Sperling JW. What Are Risk Factors for Intraoperative Humerus Fractures During Revision Reverse Shoulder Arthroplasty and Do They Influence Outcomes? *Clin Orthop Relat Res*. 2015 Oct; 473 (10):3228-34 Epub 2015 July 11 PMID: 26162412 PMCID: 4562920 DOI: 10.1007/s11999-015-4448-x
58. \* Wagner E, Houdek MT, Griffith T, **Elhassan BT**, Sanchez-Sotelo J, Sperling JW, Cofield RH. Glenoid Bone-Grafting in Revision to a Reverse Total Shoulder Arthroplasty. *J Bone Joint Surg Am*. 2015 Oct 21; 97: (20)1653-60. PMID: 26491129 DOI: 10.2106/JBJS.N.00732
59. **Elhassan BT**, Wagner ER, Spinner RJ, Bishop AT, Shin AY. Contralateral trapezius transfer to restore shoulder external rotation following adult brachial plexus injury *Journal of Hand Surgery*. 2016; 41: (4)e45-51.
60. \* Crowe MM, **Elhassan BT**. Scapular and Shoulder Girdle Muscular Anatomy: Its Role in Periscapular Tendon Transfers. *J Hand Surg Am*. 2016 Feb; 41: (2)306-14; quiz 315. PMID: 26754193 DOI:

10.1016/j.jhsa.2015.06.123

61. **Elhassan BT**, Wagner ER, Spinner RJ, Bishop AT, Shin AY. Contralateral Trapezius Transfer to Restore Shoulder External Rotation Following Adult Brachial Plexus Injury. *J Hand Surg Am.* 2016 Apr; 41: (4)e45-51. PMID: 26787407 DOI: 10.1016/j.jhsa.2015.12.026
62. \* Werthel JD, Schoch B, Sperling JW, Cofield R, **Elhassan BT**. Shoulder arthroplasty for sequelae of poliomyelitis. *J Shoulder Elbow Surg.* 2016 May; 25 (5):791-6 Epub 2015 Dec 15 PMID: 26700552 DOI: 10.1016/j.jse.2015.09.032
63. \* Wagner ER, Bravo D, **Elhassan B**, Moran SL. Factors associated with improved outcomes following proximal row carpectomy: a long-term outcome study of 144 patients. *J Hand Surg Eur Vol.* 2016 Jun; 41: (5)484-91. PMID: 26228698 DOI: 10.1177/1753193415597096
64. Werthel JD, Cortez M, **Elhassan BT**. Modified percutaneous trigger finger release. *Hand Surg Rehabil.* 2016 Jun; 35 (3):179-182 Epub 2016 Mar 14 PMID: 27740459 DOI: 10.1016/j.hansur.2016.02.004
65. Schoch B, Shives T, **Elhassan B**. Subtotal Scapulectomy With Scapulothoracic Fusion and Local Tendon Transfer for Management of Chondrosarcoma. *J Am Acad Orthop Surg.* 2016 Jun; 24 (6):405-9 PMID: 27115794 DOI: 10.5435/JAAOS-D-16-00048
66. Statz JM, Wagner ER, Houdek MT, Cofield RH, Sanchez-Sotelo J, **Elhassan BT**, Sperling JW. Outcomes of primary reverse shoulder arthroplasty in patients with morbid obesity. *J Shoulder Elbow Surg.* 2016 Jul; 25 (7):e191-8 Epub 2016 Feb 19 PMID: 26908170 DOI: 10.1016/j.jse.2015.12.008
67. **Elhassan BT**, Wagner ER, Werthel JD. Outcome of lower trapezius transfer to reconstruct massive irreparable posterior-superior rotator cuff tear. *J Shoulder Elbow Surg.* 2016 Aug; 25 (8):1346-53 Epub 2016 Mar 08 PMID: 26968088 DOI: 10.1016/j.jse.2015.12.006
68. Boe CC, **Elhassan BT**. Restoration of Shoulder Function. *Hand Clin.* 2016 Aug; 32 (3):303-10 PMID: 27387074 DOI: 10.1016/j.hcl.2016.04.001
69. **Elhassan BT**, Alentorn-Geli E, Assenmacher AT, Wagner ER. Arthroscopic-Assisted Lower Trapezius Tendon Transfer for Massive Irreparable Posterior-Superior Rotator Cuff Tears: Surgical Technique. *Arthrosc Tech.* 2016 Oct; 5 (5):e981-e988 Epub 2016 Aug 29 PMID: 27909664 PMCID: 5123993 DOI: 10.1016/j.eats.2016.04.025
70. Maldonado AA, Spinner RJ, Bishop AT, Shin AY, **Elhassan BT**. Effectiveness of the extended surgical approach to visualize the axillary nerve in the blind zone in an arthroscopic axillary nerve injury model. *J Plast Reconstr Aesthet Surg.* 2016 Dec; 69 (12):1697-1703 Epub 2016 Sept 28 PMID: 27771261 DOI: 10.1016/j.bjps.2016.09.016
71. **Elhassan B**, Noureldin M, Kakar S. Proximal Scaphoid Pole Reconstruction Utilizing Ipsilateral Proximal Hamate Autograft. *Hand (N Y).* 2016 Dec; 11 (4):495-499 Epub 2016 Mar 03 PMID: 28149221 PMCID: 5256655 DOI: 10.1177/1558944716628497
72. Wagner E, Houdek MT, **Elhassan BT**, Sanchez-Sotelo J, Sperling JW, Cofield RH. Glenoid Bone-Grafting in Revision to a Reverse Total Shoulder Arthroplasty: Surgical Technique. *JBJS Essent Surg Tech.* 2016 Dec 28; 6 (4):e35 Epub 2016 Oct 12 PMID: 30233928 PMCID: 6132614 DOI: 10.2106/JBJS.ST.15.00023
73. Samuelsen BT, Wagner ER, Houdek MT, **Elhassan BT**, Sanchez-Sotelo J, Cofield R, Sperling JW. Primary reverse shoulder arthroplasty in patients aged 65 years or younger. *J Shoulder Elbow Surg.* 2017 Jan; 26 (1):e13-e17 Epub 2016 Aug 10 PMID: 27522342 DOI: 10.1016/j.jse.2016.05.026
74. Werthel JD, Hatta T, Schoch B, Cofield R, Sperling JW, **Elhassan BT**. Is previous nonarthroplasty surgery a risk factor for periprosthetic infection in primary shoulder arthroplasty? *J Shoulder Elbow Surg.* 2017 Apr; 26 (4):635-640 Epub 2017 Jan 12 PMID: 28089261 DOI: 10.1016/j.jse.2016.10.020
75. Maldonado AA, Spinner RJ, Bishop AT, Shin AY, **Elhassan BT**. Arthroscopic-assisted exploration of the axillary nerve through a posterior open approach: A novel technique. *J Plast Reconstr Aesthet Surg.* 2017 May; 70 (5):625-627 Epub 2017 Feb 16 PMID: 28285011 DOI: 10.1016/j.bjps.2017.01.012
76. Werthel JD, Lonjon G, Jo S, Cofield R, Sperling JW, **Elhassan BT**. Long-term outcomes of cemented versus cementless humeral components in arthroplasty of the shoulder: a propensity score-matched analysis. *Bone Joint J.* 2017 May; 99-B: (5)666-673. PMID: 28455477 DOI: 10.1302/0301-620X.99B5.BJJ-2016-0910.R1
77. Wagner ER, Werthel JD, **Elhassan BT**, Moran SL. Proximal Row Carpectomy and 4-Corner Arthrodesis in Patients Younger Than Age 45 Years. *J Hand Surg Am.* 2017 Jun; 42 (6):428-435 Epub 2017 Apr 12 PMID: 28410937 DOI: 10.1016/j.jhsa.2017.03.015
78. Wagner ER, Houdek MT, Schleck C, Harmsen WS, Sanchez-Sotelo J, Cofield R, Sperling JW, **Elhassan BT**. Increasing Body Mass Index Is Associated with Worse Outcomes After Shoulder Arthroplasty. *J Bone*

Joint Surg Am. 2017 Jun 07; 99 (11):929-937 PMID: 28590378 DOI: 10.2106/JBJS.15.00255

79. Mirza AK, Barrett IJ, Rathore A, **Elhassan BT**, Rose PS, Shives T, Bower TC. Soft Tissue Neoplasms Causing Apparent Venous Thoracic Outlet Syndrome. *Ann Vasc Surg*. 2017 Jul; 42:306.e1-306.e4 Epub 2017 Mar 01 PMID: 28259825 DOI: 10.1016/j.avsg.2016.12.002
80. Kakar S, Noureldin M, **Elhassan B**. Ulnar head replacement and sigmoid notch resurfacing arthroplasty with a lateral meniscal allograft: 'calamari procedure'. *J Hand Surg Eur Vol*. 2017 Jul; 42 (6):567-572 Epub 2017 Feb 01 PMID: 28488475 DOI: 10.1177/1753193417691737
81. Wagner ER, Houdek MT, Schleck CD, Harmsen WS, Sanchez-Sotelo J, Cofield R, **Elhassan BT**, Sperling JW. The role age plays in the outcomes and complications of shoulder arthroplasty. *J Shoulder Elbow Surg*. 2017 Sep; 26 (9):1573-1580 Epub 2017 Mar 27 PMID: 28359699 DOI: 10.1016/j.jse.2017.01.020
82. Alentorn-Geli E, Wanderman NR, Assenmacher AT, **Elhassan BT**, Sanchez-Sotelo J, Cofield RH, Sperling JW. Reverse Shoulder Arthroplasty in Patients With Amputation or Paralysis of the Contralateral Upper Extremity (One-Arm Patients). *PM R*. 2017 Oct; 9 (10):1006-1012 Epub 2017 Mar 29 PMID: 28365401 DOI: 10.1016/j.pmrj.2017.03.006
83. Werthel JD, Bertelli J, **Elhassan BT**. Shoulder function in patients with deltoid paralysis and intact rotator cuff. *Orthop Traumatol Surg Res*. 2017 Oct; 103 (6):869-873 Epub 2017 July 10 PMID: 28705650 DOI: 10.1016/j.otsr.2017.06.008
84. **Elhassan BT**, Cox RM, Shukla DR, Lee J, Murthi AM, Tashjian RZ, Abboud JA. Management of Failed Rotator Cuff Repair in Young Patients. *J Am Acad Orthop Surg*. 2017 Nov; 25 (11):e261-e271 PMID: 29059116 DOI: 10.5435/JAAOS-D-17-00086
85. Aibinder WR, **Elhassan BT**. Arthroscopic lower trapezium transfer for irreparable rotator cuff tears Operative Techniques in Orthopaedics. 2018; 28 (4):217-25
86. Aibinder WR, **Elhassan BT**. Lower trapezius transfer with Achilles tendon augmentation: indication and clinical results. *Obere Extrem*. 2018; 13 (4):269-272 Epub 2018 Nov 07 PMID: 30546491 PMID: 6267384 DOI: 10.1007/s11678-018-0489-6
87. **Elhassan BT**, Wagner ER, Werthel JD, Lehanneur M, Lee J. Outcome of reverse shoulder arthroplasty with pedicled pectoralis transfer in patients with deltoid paralysis. *J Shoulder Elbow Surg*. 2018 Jan; 27 (1):96-103 Epub 2017 Sept 20 PMID: 28941970 DOI: 10.1016/j.jse.2017.07.007
88. **Elhassan BT**, Cox RM, Shukla DR, Lee J, Murthi AM, Tashjian RZ, Abboud JA. Management of Failed Rotator Cuff Repair in Young Patients. *Instr Course Lect*. 2018 Feb 15; 67:143-154 PMID: 31411408
89. Clark NJ, **Elhassan BT**. The Role of Tendon Transfers for Irreparable Rotator Cuff Tears. *Curr Rev Musculoskelet Med*. 2018 Mar; 11 (1):141-149 PMID: 29411320 PMID: 5825349 DOI: 10.1007/s12178-018-9468-1
90. Aibinder WR, Izadpanah A, **Elhassan BT**. Ulnar Shortening Versus Distal Radius Corrective Osteotomy in the Management of Ulnar Impaction After Distal Radius Malunion. *Hand (N Y)*. 2018 Mar; 13 (2):194-201 Epub 2017 Jan 04 PMID: 28718308 PMID: 5950957 DOI: 10.1177/1558944716685831
91. Wagner ER, McLaughlin R, Sarfani S, Cofield RH, Sperling JW, Sanchez-Sotelo J, **Elhassan BT**. Long-Term Outcomes of Glenohumeral Arthrodesis. *J Bone Joint Surg Am*. 2018 Apr 4; 100 (7):598-604 PMID: 29613929 DOI: 10.2106/JBJS.17.00428
92. Lafosse T, Le Hanneur M, Lee J, **Elhassan B**. Bipolar pedicled teres major transfer for irreparable subscapularis tendon tears: an anatomic feasibility study. *J Shoulder Elbow Surg*. 2018 May; 27 (5):931-939 Epub 2018 Jan 12 PMID: 29337028 DOI: 10.1016/j.jse.2017.11.024
93. Willemot LB, **Elhassan BT**, Verborgt O. Bony Reconstruction of the Anterior Glenoid Rim. *J Am Acad Orthop Surg*. 2018 May 15; 26 (10):e207-e218 PMID: 29659379 DOI: 10.5435/JAAOS-D-16-00649
94. Sayed-Noor AS, Pollock R, **Elhassan BT**, Kadum B. Fatty infiltration and muscle atrophy of the rotator cuff in stemless total shoulder arthroplasty: a prospective cohort study. *J Shoulder Elbow Surg*. 2018 Jun; 27 (6):976-982 Epub 2018 Feb 09 PMID: 29433980 DOI: 10.1016/j.jse.2017.12.021
95. Wagner ER, Woodmass JM, Welp KM, Chang MJ, **Elhassan BT**, Higgins LD, Warner JJP. Novel Arthroscopic Tendon Transfers for Posterolateral Rotator Cuff Tears: Latissimus Dorsi and Lower Trapezius Transfers. *JBJS Essent Surg Tech*. 2018 Jun 27; 8 (2):e12 Epub 2018 Apr 25 PMID: 30233984 PMID: 6143308 DOI: 10.2106/JBJS.ST.17.00062
96. Le Hanneur M, Thoreson A, Delgrande D, Lafosse T, Werthel JD, Hardy P, **Elhassan B**. Biomechanical Comparison of Anatomic and Extra-Anatomic Reconstruction Techniques Using Local Grafts for Chronic Instability of the Acromioclavicular Joint. *Am J Sports Med*. 2018 Jul; 46 (8):1927-1935 Epub 2018 May 10 PMID: 29746150 DOI: 10.1177/0363546518770603

97. Willemot LB, **Elhassan BT**, Sperling JW, Cofield RH, Sanchez-Sotelo J. Arthroplasty for glenohumeral arthritis in shoulders with a previous Bristow or Latarjet procedure. *J Shoulder Elbow Surg.* 2018 Sep; 27 (9):1607-1613 PMID: 29685389 DOI: 10.1016/j.jse.2018.02.062
98. Woodmass JM, Wagner ER, Chang MJ, Welp KM, **Elhassan BT**, Higgins LD, Warner JJP. Arthroscopic Treatment of Massive Posterosuperior Rotator Cuff Tears: A Critical Analysis Review. *JBJS Rev.* 2018 Sep; 6 (9):e3 PMID: 30204644 DOI: 10.2106/JBJS.RVW.17.00199
99. Werthel JD, Schoch B, Frankle M, Cofield R, **Elhassan BT**. Shoulder Arthroplasty for Sequelae of Obstetrical Brachial Plexus Injury. *J Hand Surg Am.* 2018 Sep; 43 (9):871.e1-871.e7 Epub 2018 Mar 29 PMID: 29605518 DOI: 10.1016/j.jhsa.2018.02.006
100. Werthel JD, Wagner ER, **Elhassan BT**. Long-term results of latissimus dorsi transfer for internal rotation contracture of the shoulder in patients with obstetric brachial plexus injury. *JSES Open Access.* 2018 Oct; 2 (3):159-164 Epub 2018 June 28 PMID: 30675588 PMCID: 6334879 DOI: 10.1016/j.jses.2018.05.002
101. Hickson LJ, Rule AD, Thorsteinsdottir B, Shields RC, Porter IE, Fleming MD, Ubl DS, Crowson CS, Hanson KT, **Elhassan BT**, Mehrotra R, Arya S, Albright RC, Williams AW, Habermann EB. Predictors of early mortality and readmissions among dialysis patients undergoing lower extremity amputation. *J Vasc Surg.* 2018 Nov; 68 (5):1505-1516 Epub 2018 June 28 PMID: 30369411 PMCID: 6211198 DOI: 10.1016/j.jvs.2018.03.408
102. Camp CL, **Elhassan B**, Dines JS. Clinical Faceoff: Irreparable Rotator Cuff Tears in Young, Active Patients: Tendon Transfer versus Superior Capsular Reconstruction? *Clin Orthop Relat Res.* 2018 Dec; 476 (12):2313-2317 PMID: 30422964 PMCID: 6259883 DOI: 10.1097/CORR.0000000000000503
103. Wagner ER, Werthel JD, Ansari M, Shaughnessy W, **Elhassan BL**. Natural History of the Elbow Bony Architecture in Patients With Obstetric Brachial Plexus Injury and the Association With Flexion Contractures. *J Am Acad Orthop Surg.* 2018 Dec 1; 26 (23):e490-e495 PMID: 30169445 DOI: 10.5435/JAAOS-D-17-00110
104. Lovy AJ, **Elhassan BT**. Tendon transfers to help you avoid reverse shoulder replacement *Annals Of Joint.* 2018 Dec; 3 (12):104
105. DeGeorge BR Jr, Chawla SS, **Elhassan BT**, Kakar S. Basilar Thumb Arthritis: The Utility of Suture-Button Suspensionplasty. *Hand (N Y).* 2019 Jan; 14 (1):66-72 Epub 2018 Sept 06 PMID: 30188195 PMCID: 6346358 DOI: 10.1177/1558944718798850
106. Collins M, McGauvran A, **Elhassan B**. High-pressure injection injury of the hand: peculiar MRI features and treatment implications. *Skeletal Radiol.* 2019 Feb; 48 (2):295-299 Epub 2018 June 16 PMID: 29909479 DOI: 10.1007/s00256-018-3005-6
107. Aibinder WR, Izadpanah A, **Elhassan BT**. Reduction and Association of the Scaphoid and Lunate: A Functional and Radiographical Outcome Study. *J Wrist Surg.* 2019 Feb; 8 (1):37-42 Epub 2018 Aug 07 PMID: 30723600 PMCID: 6358448 DOI: 10.1055/s-0038-1668154
108. Sabbag OD, DeDeugd CM, Wagner ER, **Elhassan BT**. Brachioradialis Flap for Soft Tissue Coverage of Posterior Elbow Wounds: Case Report and Surgical Technique. *Tech Hand Up Extrem Surg.* 2019 Mar; 23 (1):2-5 PMID: 30395081 DOI: 10.1097/BTH.0000000000000209
109. Werthel JD, Wagner ER, Sperling JW, **Elhassan B**. Tendon Transfer Options for Trapezius Paralysis: A Biomechanical Study. *J Am Acad Orthop Surg.* 2019 Mar 1; 27 (5):e235-e241 PMID: 30216241 DOI: 10.5435/JAAOS-D-16-00731
110. Willemot LB, **Elhassan BT**, Sperling JW, Cofield RH, Sanchez-Sotelo J. Erratum to "Arthroplasty for glenohumeral arthritis in shoulders with a previous Bristow or Latarjet procedure" [*J Shoulder Elbow Surg* 2018;27:1607-1613]. *J Shoulder Elbow Surg.* 2019 Apr; 28 (4):811 PMID: 30885314 DOI: 10.1016/j.jse.2019.01.001
111. Wagner ER, **Elhassan BT**. Tendon transfers for rotator cuff pathologies *Current Orthopaedic Practice.* 2019 May-jun; 30 (3):192-9
112. Kang JR, Dubiel MJ, Cofield RH, Steinmann SP, **Elhassan BT**, Morrey ME, Sperling JW, Sanchez-Sotelo J. Primary reverse shoulder arthroplasty using contemporary implants is associated with very low reoperation rates. *J Shoulder Elbow Surg.* 2019 Jun; 28 (6S):S175-S180 Epub 2019 Apr 20 PMID: 31014559 DOI: 10.1016/j.jse.2019.01.026
113. Le Hanneur M, Lee J, Wagner ER, **Elhassan BT**. Options of bipolar muscle transfers to restore deltoid function: an anatomical study. *Surg Radiol Anat.* 2019 Aug; 41 (8):911-919 Epub 2018 Dec 12 PMID: 30542931 DOI: 10.1007/s00276-018-2159-1
114. Chan AHW, **Elhassan BT**, Suh N. The Use of the Proximal Hamate as an Autograft for Proximal Pole Scaphoid Fractures: Clinical Outcomes and Biomechanical Implications. *Hand Clin.* 2019 Aug; 35 (3):287-294 Epub 2019 May 11 PMID: 31178087 DOI: 10.1016/j.hcl.2019.03.007

115. Burnier M, **Elhassan BT**, Sanchez-Sotelo J. Surgical Management of Irreparable Rotator Cuff Tears: What Works, What Does Not, and What Is Coming. *J Bone Joint Surg Am.* 2019 Sep 4; 101 (17):1603-1612 PMID: 31483405 DOI: 10.2106/JBJS.18.01392
116. Clark NJ, Munaretto N, **Elhassan BT**, Kakar S. Ulnar head replacement and sigmoid notch resurfacing arthroplasty with minimum 12-month follow-up. *J Hand Surg Eur Vol.* 2019 Nov; 44 (9):957-962 Epub 2019 May 23 PMID: 31117865 DOI: 10.1177/1753193419850116
117. Dennison DG, Blanchard CL, **Elhassan B**, Moran SL, Shin AY. Early Versus Late Motion Following Volar Plating of Distal Radius Fractures. *Hand (N Y).* 2020 Jan; 15 (1):125-130 Epub 2018 July 15 PMID: 30009627 PMCID: 6966284 DOI: 10.1177/1558944718787880
118. Kakar S, Greene RM, **Elhassan BT**, Holmes DR 3rd. Topographical Analysis of the Hamate for Proximal Pole Scaphoid Nonunion Reconstruction. *J Hand Surg Am.* 2020 Jan; 45 (1):69.e1-69.e7 Epub 2019 July 09 PMID: 31300229 DOI: 10.1016/j.jhsa.2019.05.013
119. Kany J, Sekaran P, Grimberg J, Amavarathi RS, Valenti P, **Elhassan B**, Werthel JD. Risk of latissimus dorsi tendon rupture after arthroscopic transfer for posterior superior rotator cuff tear: a comparative analysis of 3 humeral head fixation techniques. *J Shoulder Elbow Surg.* 2020 Feb; 29 (2):282-290 Epub 2019 Aug 28 PMID: 31473133 DOI: 10.1016/j.jse.2019.06.019
120. Kakar S, Greene RM, Hewett T, Thoreson AR, Hooke AW, **Elhassan BT**. The Effect of Proximal Hamate Osteotomy on Carpal Kinematics for Reconstruction of Proximal Pole Scaphoid Nonunion With Avascular Necrosis. *Hand (N Y).* 2020 May; 15 (3):371-377 Epub 2018 Aug 20 PMID: 30124083 PMCID: 7225893 DOI: 10.1177/1558944718793175
121. Tagliero AJ, Bukowski BR, Rose PS, Morrey ME, **Elhassan BT**, Barlow JD, Wagner ER, Sanchez-Sotelo J, Houdek MT. High incidence of complications associated with shoulder girdle reconstruction utilizing a Stryker proximal humerus cap endoprosthesis following Tikhoff-Linberg resections. *Int Orthop.* 2020 May 4 Epub 2020 May 04 PMID: 32367233 DOI: 10.1007/s00264-020-04576-z
122. Reif T, Schoch B, Spiguel A, **Elhassan B**, Wright T, Sanchez-Sotelo J, Wilke BK. A retrospective review of revision proximal humeral allograft-prosthetic composite procedures: an analysis of proximal humeral bone stock restoration. *J Shoulder Elbow Surg.* 2020 Jul; 29 (7):1353-1358 Epub 2020 Feb 12 PMID: 32061514 DOI: 10.1016/j.jse.2019.10.029
123. Werthel JD, Schoch BS, Hooke A, Sperling JW, An KN, Valenti P, **Elhassan B**. Biomechanical Effectiveness of Tendon Transfers to Restore Active Internal Rotation in Shoulder with Deficient Subscapularis with and without Reverse Shoulder Arthroplasty. *J Shoulder Elbow Surg.* 2020 Sep 9 Epub 2020 Sept 09 PMID: 32919048 DOI: 10.1016/j.jse.2020.08.026
124. **Elhassan BT**, Wagner ER, Kany J. Latissimus dorsi transfer for irreparable subscapularis tear. *J Shoulder Elbow Surg.* 2020 Oct; 29 (10):2128-2134 Epub 2020 June 09 PMID: 32573448 DOI: 10.1016/j.jse.2020.02.019
125. **Elhassan BT**, Sanchez-Sotelo J, Wagner ER. Outcome of arthroscopically assisted lower trapezius transfer to reconstruct massive irreparable posterior-superior rotator cuff tears. *J Shoulder Elbow Surg.* 2020 Oct; 29 (10):2135-2142 Epub 2020 June 09 PMID: 32573447 DOI: 10.1016/j.jse.2020.02.018
126. Wagner ER, **Elhassan BT**. Surgical Management of Massive Irreparable Posterosuperior Rotator Cuff Tears: Arthroscopic-Assisted Lower Trapezius Transfer. *Curr Rev Musculoskelet Med.* 2020 Oct; 13 (5):592-604 PMID: 32661919 PMCID: 7474727 DOI: 10.1007/s12178-020-09657-5
127. Ghorraishian M, Stone MA, **Elhassan B**, Abboud J, Namdari S. Techniques for lower trapezius tendon transfer for the management of irreparable posterosuperior rotator cuff tears. *J Orthop.* 2020 Nov-Dec; 22:331-335 Epub 2020 Aug 15 PMID: 32884205 PMCID: 7452310 DOI: 10.1016/j.jor.2020.08.007
128. Srinivasan R, **Elhassan B**, Wright T. Rotator cuff repair and reconstruction. *J Hand Surg Am.* 2021 Jun; 46(6):493-500
129. Werthel JD, Masmejean E, **Elhassan B**. Tendon Transfer for Trapezius Palsy. *Hand Surg Rehabil.* 2022 Feb; 41S:S34-S38.
130. Ladermann A, Bothorel H, Collin P, **Elhassan B**, Favard Luc, Bernal Z, Raiss P, Athwal G. Could Subtle obstetrical brachial plexus palsy be related to unilateral B Glenoid OsteoArthritis. *J Clin Med.* 2021 Mar12; 10(6)
131. Wagner E, Barras L, Harstad C, **Elhassan B**, Moran S. Proximal Row Carpectomy in Young Patients. *JBJS Essent Surg Tech.* 2021 Feb 4:11(1)



132. Werthel JD, **Elhassan B**. Biomechanical bases for tendon transfers at the shoulder. *Hand Surg Rehabil.* 2022 Feb; 41S: S29-S33.
133. Stanborough RO, Wessell DE, **Elhassan BT**, Schoch BS. MRI of the Elbow: Interpretation of Common Orthopedic Injuries. *J Am Acad Orthop Surg.* 2021 Dec 31.
134. **Elhassan BT**, Wagner ER, Kany J. Latissimus dorsi transfer for irreparable subscapularis tear. *J Shoulder Elbow Surg.* 2020 Oct; 29 (10):2128-2134.
135. Braig ZV, Tagliero AJ, Rose PS, **Elhassan BT**, Barlow JD, Wagner ER, Sanchez-Sotelo J, Houdek MT. Humeral stress shielding following cemented endoprosthesis reconstruction: An Under-reported complication. *J Surg Oncol.* 2021 Feb;123 (2):505-509.
136. Rogers T, Werthel JD, Crowe MM, Ortiguera CJ, **Elhassan B**, Sperling JW, Sanchez-Sotelo J, Schoch BS. Shoulder Arthroplasty is a viable option in patients with Ehlers-Danlos syndrome. *J Shoulder Elbow Surg.* 2021. Nov; 30(11):2484-2490.
137. Houdek MT, Bukowski BR, Athey AG, **Elhassan BT**, Barlow JD, Morrey ME, Rose PS, Wagner ER, Sanchez-Sotelo J. Comparison of reconstructive techniques following oncologic intraarticular resection of proximal humerus. *J Surg Oncol.* 2021 Jan; 123 (1):133-140.
138. Marigi EM, Harstad C, **Elhassan B**, Sanchez-Sotelo J, Wieser K, Kriechling P. Reverse shoulder arthroplasty after failed tendon transfer for irreparable posteriorsuperior rotator cuff tears. *J Shoulder Elbow Surg.* 2021 Sep 27: S1058-2746
139. Berthold DP, Muench LN, **Elhassan BT**. How the biomechanical complexity of tendon transfers in shoulder surgery is still robbing us of sleep in 2021. *Arthroscopy.* 2021 Jul; 37 (7):2026-2028.
140. Houdek MT, Wagner ER, Rose PS, Barlow JD, **Elhassan BT**, Sanchez-Sotelo J. Allograft prosthetic composite reconstruction using a reverse total shoulder arthroplasty for failed oncologic proximal humerus reconstruction. *J Surg Oncol.* 2022 Mar; 125(40):775-781.
141. **Elhassan BT**, Dang KH, Huynh TM, Harstad C, Best MJ. Outcome of arthroscopic pectoralis minor release and scapulopexy for the management of scapulothoracic abnormal motion. *J Shoulder Elbow Surg.* 2021 Dec 7:S1058-2746.
142. Dennison DG, Blanchard CL, **Elhassan B**, Moran SL, Shin AY. Early versus late motion following volar plating of distal radius fractures. *Hand (N Y).* 2020 Jan; 15(1): 125-130.
143. Kakar S, Greene RM, **Elhassan BT**, Holmes DR 3rd. Topographical Analysis of the hamate for proximal pole scaphoid nonunion reconstruction. *J Hand Surg Am.* 2020 Jan; 45(1):69.e1-69.e7
144. Werthel JD, Schoch BS, Hooke A, Sperling JW, An KN, Valenti P, **Elhassan B**. Biomechanical effectiveness of tendon transfers to restore active internal rotation in shoulder with deficient subscapularis with and without reverse shoulder arthroplasty. *J Shoulder Elbow Surg.* 2021 May; 30(5):1196-1206.
145. Burnier M, Gil JA, Hooke A, **Elhassan B**, Kakar S. Does proximal hamate graft for proximal scaphoid reconstruction restore native wrist kinematics. *Hand (N Y).* 2022 Feb 8:1558944721106350. Epub 2020 Sep 9.
146. **Elhassan BT**, Sanchez-Sotelo J, Wager ER. Outcome of arthroscopically assisted lower trapezius transfer to reconstruct massive irreparable posterior-superior rotator cuff tears. *J Shoulder Elbow Surg.* 2020 Oct;29 (10):2135-2142.
147. Kakar S, Greene RM, Hewett T, Thoreson AR, Hooke AW, **Elhassan BT**. The effect of proximal hamate osteotomy on carpal kinematics for reconstruction of proximal pole scaphoid nonunion with

avascular necrosis. *Hand (N Y)*. 2020 May; 15 (3):371-377.

148. Reif T, Schoch B, Spiguel A, **Elhassan B**, Wright T, Sanchez-Sotelo J, Wilke BK. A retrospective review of revision proximal humeral allograft-prosthetic composite procedures: an analysis of proximal humeral bone stock restoration. *J Shoulder Elbow Surg*. 2020 Jul; 29(7):1353-1358.

149. Tagliero AJ, Bukowski BR, Rose PS, Morrey ME, **Elhassan BT**, Barlow JD, Wagner ER, Sanchez-Sotelo J, Houdek MT. High incidence of complications associated with shoulder girdle reconstruction utilizing a Stryker proximal humerus cap endoprosthesis following Tikhoff-Linberg resections. *Int Orthop*. 2020 Nov; 44(11):2499-2455.

150. Kany J, Sekaran P, Grimberg J, Amavarathi RS, Valenti P, **Elhassan B**, Werthel JD. Risk of latissimus dorsi tendon rupture after arthroscopic transfer for posterior superior rotator cuff tear: a comparative analysis of 3 humeral head fixation techniques. *J Shoulder Elbow Surg*. 2020 Feb; 29(2):282-290.

### Book Chapters

1. **Elhassan B**, Gonzalez M. First carpometacarpal arthroscopy. In: Steven B. Cohen, Junaid A. Makda.

Textbook of Arthroscopy. Elsevier Health Sciences; 2004.

2. Gonzalez M, Weinzweig N, Graf C, **Elhassan B**. Mutilated hand ulnar column. In: The mutilated hand. 1st ed. Elsevier Mosby; 2005.
3. Steinmann SP, **Elhassan B**. Elbow arthroscopy after ulnar nerve transposition. In: Yamaguchi K, King GJW, McKee MD, O'Driscoll SWM, editors. Advanced reconstruction elbow. 1st ed. Rosemont: American Academy of Orthopaedic Surgeons; 2007. p. 93-6.
4. **Elhassan BT**, Shin AY, Kozin SH. Scaphoid fractures in children. In: Shin AY. Scaphoid fractures. 1st ed. Vol. 37. Rosemont: American Academy of Orthopaedic Surgeons; 2007. p. 85-95. (Monograph series: American Academy of Orthopaedic Surgeons monograph series.)
5. **Elhassan B**, Steinmann SP. Total elbow arthroplasty for primary osteoarthritis. In: Berry DJ, Steinmann SP, editors. Adult reconstruction. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2007. p. 409-12. (Orthopaedic surgery essentials.)
6. **Elhassan BT**, Steinmann S. Elbow arthroscopy after ulnar nerve transposition. In: Galatz LM. Orthopaedic knowledge update: shoulder & elbow. 3rd ed. American Academy of Orthopaedic Surgeons; 2008.
7. **Elhassan BT**, Shin AY. Cross-finger flaps for digital soft tissue reconstruction. In: Moran SL, Cooney WP III. Soft tissue surgery. 1st ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2009. p. 245-55. (Master Techniques in Orthopaedic Surgery.)
8. Endres NK, **Elhassan B**, Higgins LD, Warner JJP. The stiff shoulder. In: Rockwood CA Jr., et al, editors. The shoulder. 4th ed. Vol. 2. Philadelphia: Saunders/Elsevier; 2009. p. 1405-35.
9. **Elhassan B**, Waitayawinyu T, Bridgeman JT, Anderson KL, Shin AY, Trumble TE. Fractures and dislocation of the carpus. In: Trumble TE; et al. Principles of hand surgery and therapy. 2nd ed. Philadelphia: Saunders/Elsevier; 2010. p. 81-117.
10. **Elhassan B**, Ramsey ML, Steinmann SP. Management of primary degenerative arthritis of the elbow: linkable total elbow replacement. In: Williams GR; Ramsey ML; Wiesel SW editor. Operative techniques in shoulder and elbow surgery. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2011. (Operative Techniques.) p. 403-11.
11. Warner JJP, **Elhassan B**. Snapping scapula syndrome. In: Williams GR; Ramsey ML; Wiesel SW. Operative techniques in shoulder and elbow surgery. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2011. p. 252-9. (Operative Techniques.)
12. Rosenthal EA, **Elhassan BT**. The extensor tendons: evaluation and surgical management. In: Skirven TM; et al editor. Rehabilitation of the hand and upper extremity. 6th Edition. Volume 1. Philadelphia: Elsevier/Mosby; 2011. p. 487-520.
13. Spinner RJ, Shin AY, Hebert-Blouin M, **Elhassan BT**, Bishop AT. Traumatic brachial plexus injury. In: Wolfe SW; et al. Green's operative hand surgery. 6th ed. Philadelphia: Elsevier/Churchill Livingstone; 2011. p. 1235-92.
14. Kakar S, **Elhassan BT**. Wrist kinematics. In: Lin SJ; Hijjawi JB editor. Plastic & reconstructive surgery board review. 2nd Edition. New York: McGraw-Hill Medical; 2011. (Pearls of wisdom.) p. 341-9.
15. **Elhassan B**. Combined Nerve Injury: Chapter 69, Section 6. In: Editors: Arnold-Peter C. Weiss, MD (managing editor); Charles A. Goldfarb, MD; Vincent R. Hentz, MD; Raymond B. Raven, MD (IT editor); David J. Slutsky, MD (video editor); Scott P. Steinmann, MD. Textbook of Hand & Upper Extremity Surgery American Society for Surgery of the Hand; 2013 Sep.
16. **Elhassan BT**. Surgical decompression of acute compartment syndrome of the arm and forearm. In: Morrey BF editor. The elbow. Third Edition. Philadelphia: Wolters Kluwer; 2015. (Master techniques in orthopaedic surgery.) p. 179-85.
17. Warner JJP, Dilisio MF, **Elhassan BT**. Snapping scapula syndrome. In: Williams GR Jr; et al, Operative techniques in shoulder and elbow surgery. Second Edition. Philadelphia: Wolters Kluwer; 2016. (Operative Techniques) p. 420-8.
18. Kakar S, **Elhassan BT**. Wrist kinematics. In: Lin SJ; Hijjawi JB, Plastic & reconstructive surgery board review. Third Edition. New York: McGraw-Hill Education; 2016. p. 393-401.
19. **Elhassan BT**. Management of Essex-Lopresti Injury. Morrey B, Sanchez-Sotelo J. The Elbow and Its Disorders. 5th Edition. New York: Elsevier;
20. Steinmann SP, **Elhassan BT**. Nerve problems related to the shoulder. In: Rockwood CA Jr; et al editors.,

Rockwood and Matsen's the shoulder. Fifth Edition. Philadelphia: Elsevier; 2017. p. 1093-122.

21. Dilisio MF, **Elhassan BT**, Higgins LD, Warner JJP. The stiff shoulder. In: Rockwood CA Jr; et al editors., Rockwood and Matsen's the shoulder. Fifth Edition. Philadelphia: Elsevier; 2017. p. 1123-50.
22. **Elhassan BT**. Trapezius flap: expert commentary. In: Wei F; Mardini S editors., Flaps and reconstructive surgery. Second Edition. Edinburgh; New York: Elsevier; 2017. p. e134.
23. Spinner RJ, Shin AY, **Elhassan BT**, Bishop AT. Traumatic brachial plexus injury. In: Wolfe SW; et al, Green's operative hand surgery. Seventh Edition. Philadelphia: Elsevier; 2017. p. 1146-207.

### Abstracts

1. **Elhassan B**. Experimental investigation of finger flexion and FDP excursion before and after MCP arthroplasty. 58th Annual Meeting of the American Society for Surgery of the Hand. 2003 Sep 18-20.
2. **Elhassan B**. Experimental investigation of finger flexion and FDP excursion before and after MCP arthroplasty. AAHS Meeting. 2005 Jan.

### Letters

1. **Elhassan BT**. Feasibility of latissimus and teres major transfer to reconstruct irreparable subscapularis tendon tear: an anatomic study. J Shoulder Elbow Surg 2015 Apr; 24 (4):e102-3 Epub 2015 Feb 18 PMID:25704828 DOI:10.1016/j.jse.2014.12.035
2. Werthel JD, Schoch B, **Elhassan BT**. Direct flexor carpi radialis to abductor pollicis longus tenodesis: an alternative technique for ligament suspension following trapeziectomy. J Hand Surg Eur Vol 2015 Nov; 40 (9):1006-8 Epub 2015 May 04 PMID:25940498 DOI:10.1177/1753193415580252
3. Kadar A, **Elhassan B**, Moran SL. Manifestations of Mucopolidiosis III in the hand: avascular necrosis of multiple carpal bones. J Hand Surg Eur Vol. 2017 Jul; 42 (6):645-646 Epub 2016 Sept 08 PMID:27609217 DOI:10.1177/1753193416667008

### Forthcoming

1. **Elhassan B**, Wagner E, Bishop A. BMSC augmentation of tendon transfers in rabbits. (Center for Regen Medicine Grant) 2012.
2. **Elhassan B**, Wagner E. Effect of tenoglide on tissue healing and decrease scarring and fibrosis. 2012.
3. Wagner ER, **Elhassan BT**. Factors associated with spontaneous recovery of obstetric brachial plexus injuries. JSES (Preparing resubmission). 2012.
4. **Elhassan B**, Wagner E. Functional and pain outcomes associated with pectoralis major transfer for scapular winging. 2012.
5. **Elhassan BT**, Wagner ER. Glenoid reconstruction with iliac crest bone graft, lower trapezius transfer and other tendon transfers in adolescent and adult patients with obstetric brachial plexus injury. 2012.
6. Wagner ER, Gray R, **Elhassan BT**. Histoplasmosis-induced carpal tunnel syndrome: A case report. 2012.
7. **Elhassan B**, Wagner E, Bishop A, Shaughnessy B. Long-term functional outcome of adult patients with a history of obstetric brachial plexus palsy (In progress) 2012
8. **Elhassan B**, Wagner E. Long-term outcomes of tendon transfers for trapezius paralysis. 2012.
9. **Elhassan B**, Sperling J, Wagner E. Long-term outcomes of total shoulder fusion. 2012.
10. **Elhassan B**, Wagner E, Moran S. Long-term results of proximal row carpectomy in patients under 40 years old. 2012.
11. **Elhassan B**, Wagner E. Natural history of obstetric brachial plexus palsy. (With Dr. Elhassan). 2012.
12. **Elhassan B**, Wagner E. Outcomes of contralateral trapezius transfer to restore shoulder external rotation. 2012.
13. **Elhassan B**, Shaughnessy B, Bishop A. Outcome of shoulder reconstruction in obstetric brachial plexus palsy (In progress) 2013
14. **Elhassan BT**, Wagner E, Sperling J, Sanchez J. Outcome of Scapulothoracic Fusion TBD 2015
15. **Elhassan BT**, Wagner E, Assenmacher A, Gali A. Arthroscopically Assisted Lower Trapezius Transfer to

Reconstruct Massive Rotator Cuff Tear TBD 2015

16. **Elhassan BT**, Werthel JD, Sperling J, An K. Biomechanical Changes after Triple Tendon Transfer Compared to Eden-Lange Procedure TBD 2015
17. **Elhassan BT**, Werthel JD, Sperling J, An K. Biomechanical Evaluation of Multiple Tendon Transfers in Reverse TSA TBD 2015
18. **Elhassan BT**, Werthel JD, Schoch B. Case Report of Shoulder Reconstruction after Subtotal Scapulectomy TBD 2015
19. **Elhassan BT**, Werthel JD, Sperling J, An K. Effect of Lateralization on the Moment Arms of the Muscles Around the Shoulder TBD 2015
20. **Elhassan BT**, Kakar S. Outcome of DRUJ Reconstruction with Meniscal Allograft and Partial U-Head Replacement TBD 2015
21. **Elhassan BT**, Wagner E, Werthel JD. Outcome of Lower Trapezius to Reconstruct Chronic Infraspinatus Musculotendinous Tear TBD 2015
22. **Elhassan BT**, Wagner E, Assenmacher A, Gali A. Pedicled Latissimus Transfer to Reconstruct Deltoid in the Setting of Deltoid Paralysis in Reverse TSA TBD 2015
23. **Elhassan BT**, Wagner E, Assenmacher A, Gali A. Pedicled Pectoralis Transfer to Reconstruct Anterior Deltoid TBD 2015
24. **Elhassan BT**, Willimot L. Biomechanical Changes in Major Glenoid Bone Defect after Latarjet TBD 2016
25. **Elhassan BT**, Willimot L. Biomechanical Evaluation of the Function of Different Parts of the Serratus Anterior TBD 2016
26. **Elhassan BT**, Wagner E, Werthel JD. Outcome of Latissimus Transfer to Reconstruct Subscapularis TBD 2016
27. **Elhassan BT**, Askari M, Moran S. Anconeus Flap Coverage of the Elbow Master Techniques in Orthopaedic Surgery: Soft Tissue Surgery (in press) 2016
28. **Elhassan BT**, Werthel JD, Sperling J, Cofield RH. Comparison of the Longevity of Cemented Versus Cementless Humeral Stem Arthroplasty TBD 2016
29. **Elhassan BT**, Kakar S. Outcome of Proximal Hamate Use to Reconstruct Proximal Scaphoid. Hand (in press) 2016
30. **Elhassan BT**, Wagner E, Werthel JD. Outcome of Repair of Partial Tear of the Serratus Anterior Insertion TBD 2016
31. **Elhassan BT**, Kollitz M. Restoration of Shoulder Function Following Brachial Plexus Injury Master Techniques in Orthopaedic Surgery: Soft Tissue Surgery (in press) 2016
32. **Elhassan BT**, Boe C. Restoration of Shoulder Function through Tendon Transfer Hand Clinics (in press) 2016
33. **Elhassan BT**, Kakar S, Shives T. Review of Surgical Outcome of Tumor Resection Around the Shoulder TBD 2016
34. **Elhassan BT**, Kollitz M. Rotational Flap for Rotator Cuff Deficiency Master Techniques in Orthopaedic Surgery: Soft Tissue Surgery 2016
35. Kor T, Handlogten KS, Panchamia JK, **Elhassan BT**, Stewart TM, Curry TB, Brown MJ. Arthroscopic Assisted Brachial Plexus Catheter Placement: An Alternative to the Percutaneous Interscalene Approach Arthroscopy 2019

\* Indicates that the primary author was a mentee of this author.