

# Curriculum Vitae

## Amgad M. Haleem A. Amin, MD

### Personal Data:

- Date of Birth: 28/06/1976
- Nationality: Egyptian
- Address:
  - USA: Office: 800 Stanton L Young Blvd, Williams Pavilion,  
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[haleem@kasralainy.edu.eg](mailto:haleem@kasralainy.edu.eg)
- Languages :
  - English (Perfectly written/spoken):
    - 8 / 2007: iBT TOEFL (internet Based Test - Test Of English as a Foreign Language): Total Score: 111/120 (= 640)  
Listening 29/30 - Reading 29/30 - Writing 25/30 –  
Speaking 28/30
    - 10/2006: Academic IELTS (International English Language Testing System) Total Band Score 8.0/9.0  
Listening 8.0/9.0 - Reading 8.5/9.0 - Writing 8.0/9.0 - Speaking 8.0/9.0
  - French (Good)
  - Arabic (native tongue)

### Current Position & Academic Affiliations:

- **Assistant Professor, Foot and Ankle Surgery, Lower Extremity Joint Preservation and Complex Reconstruction and Sports Injuries, Department of Orthopedic Surgery, Oklahoma University Health Sciences Center, Oklahoma City, Oklahoma, USA**
- **Lecturer, Foot and Ankle Surgery, Sports Medicine and Lower Extremity Joint Preservation and Reconstruction, Department of**

**Orthopedic Surgery, Cairo University School of Medicine, Cairo, Egypt**

**Other Affiliations :**

- **1/2016 : Founder of Oklahoma University (OU) Lower Extremity Joint Preservation Program**
- **5/2016 : Founder of OU Musculoskeletal Tissue Engineering Team with Michael Detamore, PhD**
- **10/2018 : Co-Founder of OUHSC 3D Printing Task Force**
- **6/2018 – Currently : Medical Director of Orthopedics, OU Medical Center Edmond**
- **7/2018 – Currently : Chief of Surgical Services, OU Medical Center Edmond**
- **7/2018 – Currently : Member of OUMC Edmond Hospital Operations Council**
- **11/2018 – Currently : Member of OUMC Edmond Anesthesia Transition Committee**
- **11/2018 – Currently : Member of OUMC Edmond Value Assessment Committee (VAC)**
- **9/2017 – Currently : Chair of OUMC Edmond Orthopedic Advisory Council**
- **1/2018 – Currently : Member of Research Committee, Department of Orthopedic Surgery, Oklahoma University Health Sciences Center**
- **1/2017 – Currently : Member of OUMC Comprehensive Joint Replacement (CJR) Quality Committee**
- **12/2017 – Currently : Member of the Clinical Competency Committee, Department of Orthopedic Surgery, Oklahoma University Health Sciences Center**
- **11/2016 – 6/2018 : Vice-Chief of Surgical Services, OU Medical Center Edmond**
- **11/2016 – Currently : Member of OUMC Edmond Surgical Services Committee**
- **8/2016 – Currently : Member of Orthopedic Residency Interview and Selection Committee, Department of Orthopedic Surgery, Oklahoma University Health Sciences Center**
- **4/2016 – Currently : Member of the Trauma PIPS Committee, Oklahoma University Health Sciences Center**

**United States Post Graduate Education, Training and Professional Experience:**

- **8/1/2014 – 7/31/2015: Clinical Fellow – Sports Medicine, University of South Florida (USF) Morsani College of Medicine and Florida Orthopaedic Institute (FOI) Combined Program, Tampa, Florida, USA**

- **8/1/2013 – 7/31/2014:** **Clinical Fellow, Lower Limb Lengthening and Complex Reconstructive Surgery, Department of Orthopaedic Surgery, Hospital for Special Surgery (HSS), Weill Medical College Cornell University, New York, USA**
- **8/1/2012 – 7/31/2013:** **Clinical Fellow, Adult Reconstruction Surgery, The Methodist Hospital, Houston, Texas, Department of Orthopaedic Surgery, Weill Medical College Cornell University, New York, USA**
- **9/7/2011 – 7/31/2012:** **Clinical Fellow, Foot and Ankle Surgery, Hospital for Special Surgery (HSS), Department of Orthopaedic Surgery, Weill Medical College Cornell University, New York City, New York, USA**
- **3/15/2009 – 8/30/2010:** **Post-Doctoral Research Fellow, Cartilage Restoration Centre, Department of Orthopedics Surgery, University of Pittsburgh School of Medicine and University of Pittsburgh Medical Centre (UPMC), Pittsburgh, Pennsylvania, USA**
- **2/15/2008 – 3/14/2009:** **Post-Doctoral Research Fellow, Orthopedics Tissue Engineering and Biomaterials Laboratory, University of North Carolina at Charlotte (UNCC) and Carolinas Medical Centre (CMC), Charlotte, North Carolina, USA**

### **Egyptian Post Graduate Education, Training and Professional Experience:**

- **12/2015 – Currently:** **Lecturer of Orthopedic Surgery, Sports Medicine and Foot and Ankle Services, Department of Orthopaedic Surgery, Cairo University School of Medicine, Cairo, Egypt**
- **1/2006 –10/2017:** **Associate Lecturer of Orthopaedic Surgery, Sports Medicine Services, Department of Orthopaedic Surgery, Cairo University School of Medicine, Cairo, Egypt**
- **9/2006 – 2/2008 and 10/2010 – 8/2011:** **Medical Director and Team Physician of the Men Basketball Sector and Teams – Al Ahly Club of Egypt (African Club of the Century and Egyptian Basketball League and Cup Champions 2006-2007 and 2010-2011)**
- **5/2006 – 2/2008:** **Assistant of Prof. Dr. Hussein Abdel Fattah, Prof. of Orthopaedic Surgery & Previous Chairman of Orthopaedic Department, Cairo University School of Medicine**
- **1/2006 – 2/2008:** **Associate Lecturer & Senior Registrar of Orthopaedic Surgery, New Kasr Al-Aini Educational Hospital, Cairo University School of Medicine**

- 9/2005 – 1/2006: **Clinical Instructor of Orthopedic Surgery, Cairo University School of Medicine**
- 7/2005 – 1/2006: **Senior Registrar of Orthopaedic Surgery, Dar El Fouad Hospital (Cleveland Clinic Cooperation), 6<sup>th</sup> October City - Egypt**
- 4/2005 – 6/2005: Senior Registrar of Orthopaedic Surgery, El-Nozha International Hospital, Cairo, Egypt
- 3/2002 – 3/2005: **Resident of Orthopaedic Surgery, Cairo University School of Medicine**
- 3/2000 – 3/2001: **Intern Physician, Cairo University School of Medicine, Cairo, Egypt**

### **Education and Certification:**

- 12/2015: Medical Doctorate (M.D-PhD) in Orthopaedic Surgery (Egyptian Board of Orthopedic Surgery Degree Equivalent), Cairo University School of Medicine, Cairo, Egypt  
**Rank: First on Class of Examinees of December 2015**  
PhD Thesis Title: "The Clinical Use of Autologous Bone Marrow Mesenchymal Stem Cells in the Treatment of Articular Cartilage Defects"  
PhD Thesis Defended 7/2011
- 10/2010: Educational Commission for Foreign Medical Graduates (ECFMG) Certificate - USMLE (United States Medical Licensing Examination)  
ECFMG number: 0-750-836-9 (Issue Date October 4, 2010)
- Intercollegiate MRCS (Membership of the Royal College of Surgeons):
  - 1/2007: 2<sup>nd</sup> Part of the Intercollegiate MRCS (Membership of the Royal College of Surgeons of London, Glasgow, Edinburgh & Ireland)
  - 4/2006: 1<sup>st</sup> Part of the Intercollegiate MRCS
- 7/2005: Master of Science (M.Sc.) Degree in Orthopaedic Surgery – Cairo University School of Medicine – Cairo - Egypt  
Degree: Excellent with Honors  
**Rank: First on the Class of November 2005**  
Master's Degree Essay: "Meniscal Allograft Transplantation"
- 10/2000: Bachelor's Degree in Medicine & Surgery M.B.B.Ch (M.D) - Cairo University School of Medicine  
Degree: Excellent with Honors  
**Rank: 11<sup>th</sup>/850 on Class of October 2000 (1<sup>st</sup> Quartile – Top 2%)**
- 7/1994: National Egyptian Secondary Certificate – Misr Language Schools – Giza – Egypt  
Degree: 99.8%  
**Rank: First on School Class, 50<sup>th</sup>/100,000 on Republic of Egypt**

## Medical Licensures:

- Oklahoma State Full Medical License: License #: 31172  
Date: 2/12/2015  
Status: Active/Valid
- Florida State Medical Board Physician in Training Permit: Permit #: TRN20609  
Date: 6/6/2014 – 6/5/2016  
Status: Active/Valid
- New York State Limited Medical Permit: Permit #: P83003  
Date: 2/25/2012 – 2/25/2013  
Status: Inactive / Expired
- Texas Medical Board Physician In Training Permit: Permit #: BP10044077  
ID:566793  
Date: 8/1/2012 – 7/31/2013  
Status: Inactive / Expired
- Egyptian Full Medical License: License #: 145035  
Date: 3/5/2002 - Current  
Status: Active / Valid

## Professional Society Memberships:

- 1/2019 – Currently: Member of the Arthroscopic Association of North America (AANA)
- 1/2019 – Currently: Member of the Limb Lengthening and Reconstruction Society (LLRS)
- 2/2017 – 1/2018: **Member-at-Large of the Executive Board and President-Elect** of the Orthopaedic Society of Oklahoma (OSOK)
- 2/2016 – 1/2017: **Member-at-Large and President-Elect of the Executive Board and Chair of Membership Committee** of the Orthopaedic Society of Oklahoma (OSOK)
- 7/2017 – Currently: **Member of the Physicians Resource Committee (PRC)** of the American Orthopedic Foot and Ankle Society (AOFAS)
- 7/2016 – Currently: **Member of the Young Physicians Committee (YPC)** of the American Orthopedic Foot and Ankle Society (AOFAS)
- 8/2018 – Currently: **Vice-Chairman of the Young Physicians Committee (YPC)** of The American Orthopedic Foot and Ankle Society (AOFAS)
- 8/2014 – 2016: Member of the American Orthopaedic Society of Sports Medicine (AOSSM)
- 4/2011 – Currently: Member of the American Academy of Orthopaedic Surgery (AAOS)

- 9/2011 – Currently: Member of the American Orthopaedic Foot and Ankle Society (AOFAS)
- 10/2010 – Currently: Member of the Egyptian Arthroscopy Association (EGAA)
- 1/2009 – 1/2011: Member of the International Cartilage Repair Society (ICRS)
- 7/2005 – Currently: Member of the Egyptian Orthopedic Association (EOA)

### **Honors and Awards:**

- 7/2017: **American Orthopedic Foot and Ankle Society (AOFAS) Travelling Fellowship – Hermes Society Award**
- 10/2016: **Oklahoma University Health Sciences Center NIH Grant: Translation of Practice into Clinical Research (TPIR) Program**
- 8/2016: **Oklahoma Medical Society Young Physician Leadership Program Class of 2016-2017**
- 2/2011: **American Academy of Orthopaedic Surgery (AAOS) International Scholarship and Travelling Fellowship Award (Stetson-Powell 2011 Award)**
- 2/2011: **Cairo University Hospitals Award for Excellence in Medical Care during the Egyptian Revolution (Arab Spring) January 2011**
- 2/2008: **Egyptian Grant for Excellence in Scientific and Academic Achievement Egypt**
- 5/2005: **Graduating Senior Resident Award: 1<sup>st</sup> Rank on Orthopedics Residents' Graduating Class of 2005, Cairo University School of Medicine, Egypt**
- 12/1999: **Egyptian National Community Service Award by Egypt's First Lady (Suzanne Mubarak) for Outstanding Achievement in Services for the Intellectually Disabled; Special Olympics Egypt and Best Buddies Egypt.**
- 11/1994: **Graduating Class of 1994, Misr Language High Schools, Egypt Three Awards:**
  - 1) **Ideal High School Student Award**
  - 2) **Outstanding Sportsman Student Award (National Egyptian Under 18 Basketball Champions Gezira Basketball Team)**
  - 3) **Valedictorian (1<sup>st</sup> Student on Class and 50<sup>th</sup> on the Republic of Egypt) of the Graduating Class of 1994**

### **Team Coverage Experience:**

8/2014 – 8/2015:

**Team coverage for Tampa Bay Buccaneers (NFL) / University of South Florida Football and Basketball / University of Tampa: as Clinical Fellow of Sports Medicine at USF / Florida Orthopedic Institute**

8/2011-8/2012:

**New York City Ballet Theater and New Jersey Nets Basketball Team as Foot and Ankle Fellow at the Hospital for Special Surgery, Weill Medical College Cornell University, New York, NY, USA**

9/2006 – 2/2008 and 10/2010 – 8/2011:

**Medical Director and Team Physician of the Men Professional Basketball Sector and Teams – Al Ahly Club of Egypt (African Club of the Century and Egyptian Basketball League and Cup Champions 2006-2007, 2010-2011 and 2011-2012)**

### **Administrative / Local and National Service:**

- 8/1999 – 2/2008: **Director of Programs of Best Buddies Egypt:**  
A program of the Friendly Family Association for the Intellectually Disabled (Special Olympics Egypt – Best Buddies Egypt): an international NGO under Best Buddies International: 100 Southeast Second Street -Suite 2200 -Miami, Florida 33131.
- 7/2005: Instructor/International Staff at The Annual Best Buddies International Leadership Conference, Indiana University, Indianapolis, USA
- 7/1999: Attendant at The Annual Best Buddies International Leadership Conference, Georgetown University, Washington D.C, USA
- 3/1994 – Currently: Volunteer in Special Olympics – Best Buddies Egypt
- 1987 – 1997: **Member of Gezira Sporting Club Basketball Team (of the Professional Egyptian Basketball League): / Egyptian National League & Cup Champions 1992 / 1994 / 1997**
- 1994 – 2000: **Member of the Cairo University School of Medicine Basketball Team (of the Egyptian Universities Basketball League)**

### **Grants:**

- 2/2008- 3/2010: **Egyptian Grant for Excellence in Scientific and Academic Achievement –Egypt**
- 9/2009 – 8/2010: Member of the research team on the NIH Grant 1-RC2AR058929 –Cartilage Restoration Center – University of Pittsburgh Medical Center (UPMC)

### **Publications:**

#### **A) Peer-Reviewed Publications**

1. Maupin J, Cantrell A, Kupiec K, Melendez DP, Haleem AM. Mycobacterium senegalense Osteomyelitis of the Distal Tibia: A Case Report. *J Bone Jt Infect*. 2019 May 21;4(3):140-145. doi: 10.7150/jbji.33321. eCollection 2019. PMID: 31192114
2. Dombrowski ME, Yasui Y, Murawski CD, Fortier LA, Giza E, **Haleem AM**, Hamid K, Tuan R, Zhang Z, Schon LC, Hogan MV; **International Consensus Group on Cartilage Repair of the Ankle**. Conservative Management and Biological Treatment Strategies: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle, *Foot Ankle Int*. 2018 Jul;39(1\_suppl):9S-15S. doi: 10.1177/1071100718779390. PMID: 30215314
3. van Dijk PAD, Murawski CD, Hunt KJ, Andrews CL, Longo UG, McCollum G, Simpson H, Sofka CM, Yoshimura I, Karlsson J; **International Consensus Group on Cartilage Repair of the Ankle**. Post-treatment Follow-up, Imaging, and Outcome Scores: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int*. 2018 Jul;39(1\_suppl):68S-73S. doi: 10.1177/1071100718781861. PMID: 30215316
4. Mittwede PN, Murawski CD, Ackermann J, Görtz S, Hintermann B, Kim HJ, Thordarson DB, Vannini F, Younger ASE; **International Consensus Group on Cartilage Repair of the Ankle**. Revision and Salvage Management: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int*. 2018 Jul;39(1\_suppl):54S-60S. doi: 10.1177/1071100718781863. PMID: 30215315
5. D'Hooghe P, Murawski CD, Boakye LAT, Osei-Hwedieh DO, Drakos MC, Hertel J, Lee KB, Popchak A, Wiewiorski M, van Dijk CN; **International Consensus Group on Cartilage Repair of the Ankle**. Rehabilitation and Return to Sports: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int*. 2018 Jul;39(1\_suppl):61S-67S. doi: 10.1177/1071100718781862. PMID: 30215313
6. Rothrauff BB, Murawski CD, Angthong C, Becher C, Nehrer S, Niemeyer P, Sullivan M, Valderrabano V, Walther M, Ferkel RD; **International Consensus Group on Cartilage Repair of the Ankle**. Scaffold-Based Therapies: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int*. 2018 Jul;39(1\_suppl):41S-47S. doi: 10.1177/1071100718781864. PMID: 30215312
7. Shimozono Y, Brown AJ, Batista JP, Murawski CD, Gomaa M, Kong SW, Vaseenon T, Takao M, Glazebrook M; **International Consensus Group on Cartilage Repair of the Ankle**. Subchondral Pathology: Proceedings of the International Consensus

Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int.* 2018 Jul;39(1\_suppl):48S-53S. doi: 10.1177/1071100718781866. PMID: 30215311

8. Reilingh ML, Murawski CD, DiGiovanni CW, Dahmen J, Ferrao PNF, Lambers KTA, Ling JS, Tanaka Y, Kerkhoffs GMMJ; **International Consensus Group on Cartilage Repair of the Ankle**. Fixation Techniques: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int.* 2018 Jul;39(1\_suppl):23S-27S. doi: 10.1177/1071100718781096. PMID: 30215310
9. Hurley ET, Murawski CD, Paul J, Marangon A, Prado MP, Xu X, Hangody L, Kennedy JG; **International Consensus Group on Cartilage Repair of the Ankle**. Osteochondral Autograft: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int.* 2018 Jul;39(1\_suppl):28S-34S. doi: 10.1177/1071100718781098. PMID: 30215309
10. Smyth NA, Murawski CD, Adams SB Jr, Berlet GC, Buda R, Labib SA, Nunley JA 2nd, Raikin SM; **International Consensus Group on Cartilage Repair of the Ankle**. Osteochondral Allograft: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int.* 2018 Jul;39(1\_suppl):35S-40S. doi: 10.1177/1071100718781097. PMID: 30215308
11. Hannon CP, Bayer S, Murawski CD, Canata GL, Clanton TO, Haverkamp D, Lee JW, O'Malley MJ, Yinghui H, Stone JW; **International Consensus Group on Cartilage Repair of the Ankle**. Debridement, Curettage, and Bone Marrow Stimulation: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int.* 2018 Jul;39(1\_suppl):16S-22S. doi: 10.1177/1071100718779392. PMID: 30215307
12. van Bergen CJA, Baur OL, Murawski CD, Spennacchio P, Carreira DS, Kearns SR, Mitchell AW, Pereira H, Pearce CJ, Calder JDF; **International Consensus Group on Cartilage Repair of the Ankle**. Diagnosis: History, Physical Examination, Imaging, and Arthroscopy: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot Ankle Int.* 2018 Jul;39(1\_suppl):3S-8S. doi: 10.1177/1071100718779393. PMID: 30215306
13. Kunas GC, Probasco W, **Haleem AM**, Burket JC, Williamson ERC, Ellis SJ. Evaluation of peritalar subluxation in adult acquired flatfoot deformity using computed tomography and weightbearing multiplanar imaging. *Foot Ankle Surg.* 2018 Dec;24(6):495-500. doi: 10.1016/j.fas.2017.05.010. PMID: 29409191
14. Karnovsky SC, DeSandis B, **Haleem AM**, Sofka CM, O'Malley M, Drakos MC. Comparison of Juvenile Allogeneous Articular Cartilage and Bone Marrow Aspirate Concentrate Versus Microfracture With and Without Bone Marrow Aspirate

Concentrate in Arthroscopic Treatment of Talar Osteochondral Lesions. *Foot Ankle Int.* 2018 Apr;39(4):393-405. doi: 10.1177/1071100717746627. PMID: 29323942

15. DeSandis BA, **Haleem AM**, Sofka CM, O'Malley MJ, Drakos MC. Arthroscopic Treatment of Osteochondral Lesions of the Talus Using Juvenile Articular Cartilage Allograft and Autologous Bone Marrow Aspirate Concentration. *J Foot Ankle Surg.* 2018 Mar - Apr;57(2):273-280. doi: 10.1053/j.jfas.2017.09.009. PMID: 29305041
16. Smyth NA, Ross KA, Haleem AM, Hannon CP, Murawski CD, Do HT, Kennedy JG. Platelet-Rich Plasma and Hyaluronic Acid Are Not Synergistic When Used as Biological Adjuncts with Autologous Osteochondral Transplantation. *Cartilage.* 2018 Jul;9(3):321-328. doi: 10.1177/1947603517690022. PMID: 29156980
17. Smith AM, **Haleem AM**, Fragomen AT, Ellis SJ. Correction of tibial malunion in a patient with ipsilateral total knee and ankle prostheses using external ring fixation and the ilizarov method. *J Limb Length Recons Surg* 2017; 3(1):65-69
18. **Haleem AM**. Wiley KF, Kushinad R, Rozbruch SR, Total Hip Arthroplasty in Patients with Massive Limb Length Discrepancy. *J Arthroplasty.* 2017 Oct;32(10):3044-3051
19. Johnson NR, Skinner S, **Haleem AM**, All-Arthroscopic Treatment of Dependent Osteochondral Lesions of the Ankle: Surgical Technique. *J Foot Ankle Surg.* 2017 May - Jun;56(3):613-617
20. Smith AM, **Haleem AM**, Ellis SJ, Fragomen AT. Correction of Tibial Malunion in a Patient with Ipsilateral Total Knee and Ankle Prostheses Using External Ring Fixation and the Ilizarov Method. *Journal Limb Lengthening and Reconstruction.* Accepted 11/2016.
21. **Haleem AM**, AbouSayed MM, Gomaa M, Recent Advances in Egypt for Treatment of Talar Osteochondral Lesions. *Foot Ankle Clinics N Am.* 2016 May; 21(2):405-420
22. Smyth NA, **Haleem AM**, Ross KA, Hannon CP, Murawski CD, Do HT, Kennedy JG. Platelet-Rich Plasma May Improve Osteochondral Donor Site Healing in a Rabbit Model. *Cartilage.* 2016 Jan; 7(1):104-11.
23. **Haleem AM**, Ismaily S, Meftah M, Mitchell RJ, Noble P, Incavo SJ. Range of Motion after Dual Mobility Total Hip Arthroplasty: Femoral Head Size and Surgical Approach - Does it Matter? *Texas Orthopaed Journal.* Accepted November 2016 / In print

24. Boakye LA, Ross KA, Pinski JM, Smyth NA, **Haleem AM**, Hannon CP, Fortier LA, Kennedy JG. Platelet-rich plasma increases transforming growth factor-beta1 expression at graft-host interface following autologous osteochondral transplantation in a rabbit model. *World Journal of Orthopaedics*. 2015 Dec 18; 6(11):961-9.
25. Gittens J and **Haleem AM**, Grenier S, Smyth NA, Torzilli P, Kennedy JG. Use of Novel Chitosan Hydrogel Cross-Linkers for Photo/Chemical Bonding of Osteochondral Transplants. *Journal of Orth Research (JOR)*. 2016 Jul;34(7):1139-46.
26. **Haleem AM.**, Belagadde A, Borst EW, Do HT, Fragomen AT and Rozbruch SR. Distraction Osteogenesis for Brachymetatarsia; Clinical Results and Implications on the Metatarsophalangeal Joint. *Journal of Limb Lengthening and Reconstruction*. 2015 (Oct-Dec)1(1): 29-37.
27. Rabinovich R, **Haleem AM**, Rozbruch SR. Complex Ankle Fusions; A Systemic Review. *World Journal of Orthopedics*. 2015 Sep 18;6(8):602-13.
28. Probasco W, **Haleem AM**, Yu J, Sangeorzan BJ, Deland JT, Ellis, SJ. Assessment of Coronal Plane Subtalar Joint Alignment in Patients with Peritalar Subluxation via Weight-Bearing Multiplanar Imaging. *Foot Ankle Int*. 2015 Mar;36(3):302-9.
29. **Haleem AM**, Mintz DN, Rozbruch SR. Salvage of Metatarsophalangeal Arthritis by Distraction Arthroplasty following Distraction Osteogenesis for Fourth Brachymetatarsia; Case Report. *Foot Ankle Int*. 2014 Oct;35(10):1075-81
30. Saker K, **Haleem AM**, Williams RJ, Rozbruch SR. Neglected Rotatory Knee Dislocation Treated by The Ilizarov Method; Case Report. *The Knee*. 2014 Oct; 21(5):975-8.
31. **Haleem AM**, Mintz DN, Rozbruch SR. Metatarsophalangeal arthritis following fourth metatarsal lengthening treated with distraction arthroplasty: case report. *Foot Ankle Int*. 2014 Oct;35(10):1075-81. doi: 10.1177/1071100714543648. Epub 2014 Jul 18. No abstract available. PMID: 25037710
32. **Haleem AM**, Smyth NA, Duke G, Dwyer T, Kennedy JG. Double-Plug Autologous-Osteochondral Transplantation Shows Equal Functional Outcomes Compared to Single-Plug Procedures in Lesions of the Talar Dome: a Minimum Five-Year Clinical Follow Up. *American Journal of Sports Medicine*. 2014 Jun 19;42(8):1888-1895
33. **Haleem AM**. Ellis SJ, Borst E, Fragomen AT. Distraction Osteogenesis for First and Fourth Brachymetatarsia. *Tech.s Foot and Ankle Surg*. 2014 December 13(4): 184-190.

34. **Haleem AM**, Pavlov H, Bogner E, Sofka C, Deland JT, Ellis SJ. Comparison of Deformity with Respect to Talus in Adult Acquired Flatfoot Patients and Controls Using Multi-Planar Weight-Bearing Imaging versus Conventional Radiography. *J Bone Joint Surgery Am*, 2014 April 16;96(8).
35. Morteza Meftah M, **Haleem AM**, Burn MB, Smith KM, Incavo SJ. Early Corrosion-Related Failure of the Rejuvenate Modular Total Hip Replacement. *J Bone Joint Surg Am*, 2014 Mar 19;96(6):481-487.
36. Smyth NA, **Haleem AM**, Murawski CD, Do HT, Deland JT, Kennedy JG. The Effect of Platelet-Rich Plasma on Autologous Osteochondral Transplantation: An in Vivo Rabbit Model. *J Bone Joint Surg Am*, 2013 Dec 18;95(24):2185-2193.
37. Drakos MC, Taylor SA, Fabricant PD, **Haleem AM**. Synthetic Playing Surfaces and Athlete Health. *J Am Acad Orthop Surg*. 2013 May;21(5):293-302
38. Taylor SA, Fabricant PD, Khair MM, **Haleem AM**, Drakos MC. A Review of Synthetic Playing Surfaces, the Shoe-Surface Interface, and Lower Extremity Injuries in Athletes. *Phys Sportsmed*. 2012 Nov;40(4):66-72.
39. Smyth NA, Murawski CD, **Haleem AM**, Hannon CP, Savage-Elliot I, Kennedy JG. Establishing Proof of Concept: Platelet-Rich Plasma and Bone Marrow Aspirate Concentrate May Improve Cartilage Repair Following Surgical Treatment for Osteochondral Lesions of the Talus. *World Journal of Orthopaedics*. 2012 Jul 18;3(7):101-8.
40. Coyle CH, Henry SE, **Haleem AM**, O'Malley MJ, Chu CR. Serum CTXii Correlates with Articular Cartilage Degeneration 1 After Anterior Cruciate Ligament Transection or Arthrotomy Followed by Standardized Exercise. *Sports Health*. 2012 Nov;4(6):510-7.
41. Payne KA, Lee HH, **Haleem AM**, Martins C, Yuan Z, Qiao C, Xiao X, Chu CR. Single intra-articular injection of adeno-associated virus results in stable and controllable in vivo transgene expression in normal rat knees. *Osteoarthritis and Cartilage*. Osteoarthritis Cartilage. 2011 Aug;19(8):1058-65.
42. Lee HH, **Haleem AM**, Yao V, Chu CR. Release of Bioactive Adeno-Associated Virus from Fibrin Scaffolds: Effects of Fibrin Glue Concentration. *Tissue Engineering Part A*. 2011 Aug;17(15-16):1969-78.

43. **Haleem AM**, Chu CR. Advances in Tissue Engineering for Articular Cartilage Repair. *Operative Techniques in Orthopaedics*. 2010 June. 20; 2:76-89.
44. **Haleem AM**, El Singergy AA, Sabry D, Atta H, Rashed LA, Chu CR, El Shewy MT, Azzam A and Abdel Aziz MT. The Clinical Use of Human Culture-Expanded Autologous Bone Marrow Mesenchymal Stem Cells Transplanted on Platelet-Rich Fibrin Glue in the Treatment of Articular Cartilage Defects – A Pilot Study and Preliminary Results. *Cartilage*. 2010 April. 1; 4: 253-261.
45. **Haleem AM**, Atteya AM, El-Singergy AA, Azzam A. Meniscal Allograft Transplantation. *Cairo University Scientific Publications*. December 2005
46. **Haleem AM**, Nwawka O, Belagadi A, Borst E, Mintz DN, Fragomen AT and Rozbruch SR. Short Term Results of Magnetic Resonance Imaging after Ankle Distraction Arthroplasty. *Foot Ankle Orthop (FAO)*. For Submission

## **B) Non-Peer Reviewed Publications**

1. **Haleem AM**, Fortier LA, McCarrel T, Novakofski K, Chu CR. Bone Marrow Concentrate Versus Microfracture in the Treatment of Full Thickness Chondral Defects in Equine Stifle Joints. *Pittsburgh Othopaedic Journal*. 2010. 21;134.
2. Henry SE, **Haleem AM**, Coyle CH, Rankin KK, Mulkeen ML, Chu CR. Effect of Exercise on Cartilage Integrity in the Rat Anterior Cruciate Ligament Transection Model. *Pittsburgh Othopaedic Journal*. 2010. 21;138.

## **C) Books & Book Chapters**

1. **Haleem AM**, Smyth NA, Kennedy JG, Fortier LA: Update on cartilage regeneration and clinical applications of tissue engineering in the management of cartilage defects. *Orthopaedic Knowledge Online Journal* 2013;11(7): Accessed July 1, 2013
2. **Haleem AM**, **Rozbruch SR**. Neglected Rotatory Knee Dislocation Treated with the Taylor Spatial Frame. *Surgical Atlas of Lower Extremity Reconstruction and Deformity Correction*. Accepted for publication/In print
3. **Haleem AM**, **Rozbruch SR**. Knee Fusion with Gradual Shortening and Staged Insertion of Antibiotic Coated Intramedullary Nail for Failed Infected Total Knee

Arthroplasty. Surgical Atlas of Lower Extremity Reconstruction and Deformity Correction. Accepted for publication/In print

4. **Haleem AM, Rozbruch SR.** Equinovarus contracture of ankle treated with soft tissue release and gradual correction with Taylor Spatial Frame. Surgical Atlas of Lower Extremity Reconstruction and Deformity Correction. Accepted for publication/In print
5. **Haleem AM, Rozbruch SR.** Advanced hip arthrosis, massive perceived LLD and pelvic obliquity due to adduction contracture treated with THR. Surgical Atlas of Lower Extremity Reconstruction and Deformity Correction. Accepted for publication/In print
6. **Haleem AM, Rozbruch SR.** Charcot-Marie-Tooth (CMT) foot deformity treated with TSF butt frame. Surgical Atlas of Lower Extremity Reconstruction and Deformity Correction. Accepted for publication/In print

#### **D) Selected Abstracts and/or Proceedings**

1. Desandis B, **Haleem AM**, Hogan MM, O'Malley M, Drakos MD. Juvenile Allogeneous Articular Cartilage and Autologous Bone Marrow Aspirate Concentrate in the Arthroscopic Treatment of Critical Sized Talar Osteochondral Lesions. Accepted for podium presentation at American Orthopaedic Foot and Ankle Society (AOFAS) Annual Summer Meeting. Long Beach, CA, USA, July 2015.
2. **Haleem AM.**, Belagadi A, Borst E, Fragomen AT and Rozbruch SR. Distraction Osteogenesis for Brachymetatarsia; Clinical Results and Implications on the Metatarsophalangeal Joint. Accepted for podium presentation at American Academy of Orthopaedic Surgery (AAOS). Las Vegas, NV, USA, March 2015.
3. **Haleem AM.**, Belagadi A, Borst E, Fragomen AT and Rozbruch SR. Distraction Osteogenesis for Brachymetatarsia; Clinical Results and Implications on the Metatarsophalangeal Joint. Accepted for podium presentation. Limb Lengthening and Reconstruction Society (LLRS) Annual Meeting. Montreal, Canada, July 2014.
4. **Haleem AM**, Nwawka O, Belagadi A, Borst E, Mintz DN, Fragomen AT and Rozbruch SR. Short Term Results of Magnetic Resonance Imaging after Ankle Distraction Arthroplasty. Accepted for podium presentation. Limb Lengthening and Reconstruction Society (LLRS) Annual Meeting. Montreal, Canada, July 2014.
5. **Haleem AM**, Ismaily S, Meftah M, Noble P, Incavo SJ. Range of Motion after Dual Mobility Total Hip Arthroplasty: Femoral Head Size and Surgical Approach - Does it

Matter? Accepted for Podium Presentation. Mid-America Orthopaedic Association (MAOA). San Antonio, TX, April 2014. Poster Presentation. American Academy of Orthopaedic Surgeons (AAOS) Annual Conference. Louisiana, NO, March 2014. **Nominee and Recipient of the Best of AAOS Poster Awards.** Podium presentation in the Hip Society Annual Meeting 2013. Podium Presentation. International Society for Technology in Arthroplasty (ISTA). Palm Beach, FL, October 2013. Podium Presentation. The Hip Society Summer Meeting. Charleston, SC, October 2013

6. Meftah M, **Haleem AM**, Incavo SJ. Unexpected Rates of Corrosion Related Revisions in Modular Neck Rejuvenate Stem. Accepted for Podium Presentation. Mid-America Orthopaedic Association (MAOA). San Antonio, TX, April 2014. Podium Presentation. Eastern Orthopaedic Association (EOA). Miami Beach, FL, November 2013. Podium Presentation. International Society for Technology in Arthroplasty (ISTA). Palm Beach, FL, October 2013. Accepted for Podium Presentation. The Hip Society Summer Meeting. Charleston, SC, October 2013
7. **Haleem AM**, Meftah M, Dominiguez B, Incavo SJ. Modified Anterolateral Approach with Femoral Anterior Cortical Window for Revision Total Hip Arthroplasty. Accepted for Video Theater Presentation. American Academy of Orthopaedic Surgeons (AAOS) Annual Conference. Louisiana, NO, March 2014. **Selected for Featured Surgical Video Theatre AAOS 2014.**
8. **Haleem AM**, Gittens J, Grenier S, Smyth NA, Torzilli P, Kennedy JG. Use of Novel Chitosan Hydrogel Cross-Linkers for Photo/Chemical Bonding Of Osteochondral Transplants. Podium Presentation. Eastern Orthopaedic Association (EOA). Miami Beach, FL, November 2013. Podium Presentation. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Congress. Toronto, Canada, May 2013. Podium Presentation. Orthopaedic Research Society (ORS) Annual Meeting, San Antonio, Texas, January 2013.
9. Smyth NA, **Haleem AM**, Murawski CD, Do H, Deland JT, Kennedy JG. The Effect of Platelet-Rich Plasma on Autologous Osteochondral Transplants in a Rabbit Model Podium Presentation. International Society of Arthroscopy, Podium Presentation. Eastern Orthopaedic Association (EOA). Miami Beach, FL, November 2013.
10. **Haleem AM**, Smyth NA, Kennedy JG. Double-Plug Autologous-Osteochondral Transplantation Shows Equal Outcomes Compared to Single-Plug Procedures in Lesions of the Talar Dome: a Minimum Five-Year Follow Up. Podium Presentation. American Orthopaedic Foot and Ankle Society (AOFAS) Annual Meeting. Hollywood, FL, July 2013.
11. Smyth NA, **Haleem AM**, Murawski CD, Do H, Deland JT, Kennedy JG. The Effect of Platelet-Rich Plasma on Autologous Osteochondral Transplants in a Rabbit Model

Podium Presentation. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Congress. Toronto, Canada, May 2013.  
Podium presentation. Arthroscopy Association of North America (AANA) Annual Meeting, San Antonio, Texas, April 2013.

12. Smyth NA, **Haleem AM**, Murawski CD, Do H, Deland JT, Kennedy JG. The Effect of Platelet-rich Plasma on Autologous Osteochondral Transplantation: An in vivo Rabbit Model. **New England Orthopedic Kilfoyle Award for best presentation. New England Orthopaedic Society (NEOS) Fall Meeting.** Massachusetts Medical Society, Boston, November 2012.
13. **Haleem AM**, Young E, Pavlov H, Bogner E, Geatrakas N, Leggett K, Deland JT, Ellis SJ, Comparison of Deformity with Respect to Talus in Adult Acquired Flatfoot Patients and Controls Using Multi-Planar Weight-Bearing Imaging versus Conventional Radiography. Podium presentation at the American Orthopaedic Foot and Ankle Society (AOFAS) Annual Meeting – June 2012. San Diego – USA. **Semi-finalist Nomination for the Roger Mann Award for the best presentation of the meeting.** Also presented at the Hospital for Special Surgery Fellow’s Research meeting June 2012.
14. Deland JT, **Haleem AM**. Non-surgical Management of Non-unions. American Orthopaedic Foot and Ankle Society (AOFAS) Advanced Foot and Ankle Course. Chicago, IL. May 2012
15. **Haleem AM**, Gomaa MA. Second Generation Mesenchymal Stem Cell Transplantation from the Knee to the Ankle – Our Early Clinical Experience. 1<sup>st</sup> International Congress on Cartilage Repair of the Ankle. European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) – Hospital for Special Surgery (HSS) – March 2012. Dublin - Ireland
16. **Haleem AM**. Tissue Engineering for Articular Cartilage Repair - Current Clinical Practice and State of the Art. 1<sup>st</sup> Egyptian Arthroscopic Association (EGAA) Knee Course – June 2011. Cairo - Egypt
17. **Haleem AM**. Management of Osteochondral Lesions of the Knee. 3<sup>rd</sup> Orthopaedic Surgery Instructional Review Course - Orthopaedic Surgery Department – Cairo University School of Medicine. January 2011. Cairo – Egypt.
18. **Haleem AM**, El Singergy AA, Sabry D, Atta H, Rashed LA, Chu CR, El Shewy MT, Azzam A and Abdel Aziz MT. Second Generation Mesenchymal Stem Cell Implantation (MSCI) for the Treatment of Large Cartilage Defects of the Knee. 62<sup>nd</sup> Egyptian Orthopaedic Association (EOA) International Annual Meeting. December 2012. Cairo - Egypt

19. Lee H, **Haleem AM**, Yao V, Chu CR. Dilution of Fibrin Glue Affects Release of Adeno-Associated Virus: Implications in Gene Delivery for Cartilage Tissue Engineering. 57<sup>th</sup> Annual Meeting of the Orthopedic Research Society (ORS). January 2011. Long Beach – CA – USA
20. Payne KA, Lee H, **Haleem AM**, Martins C, Xiao X, Chu CR. "Single Intra-Articular Injection of Adeno-Associated Virus Provides Stable and Controllable Transgene Expression". Podium Presentation. 57<sup>th</sup> Annual Meeting of the Orthopedic Research Society (ORS). January 2011. Long Beach – CA – USA. Podium Presentation, 2010 World Congress on Osteoarthritis, September 2010. Brussels – Belgium. ICRS 2010- the 9<sup>th</sup> World Congress of the International Cartilage Repair Society, September 2010. Sitges-Barcelona, Spain. **Received ICRS poster award.**
21. **Haleem AM**, Chu CR, El Singergy AA, Sabry D, Atta H, Rashed LA, El Shewy MT, Azzam A and Abdel Aziz MT. The Clinical Use of Human Culture-Expanded Autologous Bone Marrow Mesenchymal Stem Cells Transplanted on Platelet-Rich Fibrin Glue in the Treatment of Articular Cartilage Defects. Podium presentation. 56<sup>th</sup> Annual Meeting of the Orthopedic Research Society (ORS). March 2010. New Orleans – LA – USA
22. **Haleem AM**, El-Ghannam AR. Biphasic Tissue Engineering Scaffold for Treatment of Osteochondral Defects. 56<sup>th</sup> Annual Meeting of the Orthopedic Research Society (ORS). March 2010. New Orleans – LA – USA
23. Lee H, Payne KA, **Haleem AM**, Martins C, Xiao Xiao, Chu CR. Intra-Articular Persistence and Localization of Transgene Expression Following a Single Injection of Adeno-Associated Virus into the Intact and Injured Rat Knee Joints. 56<sup>th</sup> Annual Meeting of the Orthopaedic Research Society (ORS). March 2010. New Orleans – LA – USA
24. **Haleem AM**. Metabolic Bone Disease – The Role of Stem Cells and Gene Therapy. Podium Presentation at the Scientific Conference of the Department of Mechanical Engineering and Engineering Science. University of North Carolina at Charlotte (UNCC). November 2008. North Carolina – USA.
25. **Haleem AM**. Mesenchymal Stem Cells in Cartilage Repair - Our Early Clinical Experience. Podium Presentation at the University of North Carolina at Chapel Hill (UNC) - Department of Orthopaedics Research Seminar. July 2008. North Carolina – USA.

26. **Haleem AM.** The Potential of Stem Cells in Orthopedic Surgery. Podium Presentation at the Egyptian Orthopedic Association / Cairo University Department of Orthopedics Joint Annual Meeting. Jan. 2008. Cairo- Egypt.
27. **Haleem AM.** New Trends in the Treatment of Proximal Humeral Fractures. Podium Presentation at the Cairo University Department of Orthopedics Semi - Annual Meeting. July. 2006. Cairo- Egypt.
28. **Haleem AM,** Atteya AM, El Singergy AA, Azzam A. Meniscal Allograft Transplantation. Podium Presentation at the Egyptian Orthopedic Association / Cairo University Department of Orthopedics Annual Meeting. Jan. 2006. Cairo- Egypt.

### **Basic Science and Research Skills:**

- ELISA (Enzyme-Linked Immunosorbent Assay)
- IVIS Live Cell Imaging
- Scanning Electron Microscopy (SEM)
- Stereon Microscopy
- FTIR (Fourier Transform Infra Red) Spectroscopy
- ICP (Inductively Coupled Plasma) Element Analysis
- Biomechanical Strength Testing (Instron)
- Mesenchymal Stem Cell Isolation and in vitro culture expansion
- Preparation of Fibrin Glue and Platelet-rich preparations (PRP)
- Small and large animal model surgeries (rats, rabbits, horses)
- Preparation of IACUC (Institutional Animal Care and Use Committee) and IRB (Institutional Review Board) Protocols
- Preparation of Grant Proposals
- Clinical Research: Study design – Data gathering and processing – Manuscript writing

### **Areas of Professional Interests:**

- Foot and Ankle Surgery – Orthopedic Sports Medicine and Arthroscopic Surgery – Lower Extremity Complex Reconstruction and Limb Lengthening (Iliazarov Technique) - Joint Reconstruction and Arthroplasty
- Orthopaedic Basic Science Research: Cartilage Repair and Tissue Engineering - Orthopaedic Stem Cell Therapy and Regenerative Medicine / Tissue Culture & Engineering

### **Skills:**

- Computer Skills:  
9/2007: ICDL (International Computer Driving License):

Information Technology: 89% – Windows: 94% - Word: 86% – Excel:  
89%

- Microsoft Access: 97% - PowerPoint: 100% - Internet & Outlook  
Express: 94%)

- Others:  
7/2007: 103<sup>rd</sup> Training Course for University Academic Tutors – Institute of  
Tuition Methodology – Cairo University

### **Medical/Surgical Courses and Certificates:**

- 9/2012 and 8/2016: CITI (Collaborative Institutional Training Initiative)  
Recertification  
Completed Courses: Biomedical Refresher Course, Biomedical  
Responsible Conduct of Research Basic Course, Conflict of Interest: Stage  
1, Group 1: Biomedical Basic Course, Group 5: Good Clinical Practice  
Basic Course, Investigators Staff and Students Basic Course, Working  
with Rabbits in Research Settings Basic Course, Aseptic Surgery Basic  
Course, IRB Members - Basic/Refresher, Basic Course.
- 3/2015: ATLS (Advanced Trauma Life Support) Issued: 3/1/2015 Expiration  
3/1/2019 – ATLS ID#: 586113
- 7/2011 - 7/2013 – 7/2016: BLS (Basic Life Support) and ACLS (Advanced  
Cardiovascular Life Support) Recertification by the  
American Heart Association (AHA)
- 8/2011: MRI Safety Course: Provided by NY Presbyterian - The University  
Hospital of Columbia & Cornell - Department of Radiology
- 7/2011: Patient Safety Course: Provided by Cine-Med, accredited by the  
Accreditation Council for Continuing Medical Education (CME)  
5 Modules: PS 1 - Errors and Injuries in Healthcare Systems /  
PS 2 - Using Systems Theory to Understand Errors and Injuries in Health  
Care / PS 3 - Using Systems Theory to Prevent Errors and Injuries in  
Health Care / PS 4 - Responding to Adverse Events and Errors / PS 5 -  
Changing Systems
- 7/2011: Child Abuse and Maltreatment/Neglect Course: Identification and  
Reporting - Infection Control Course: New York State Mandatory Courses  
- Provided by the New York State Education Department (NYSED)

### **Interests and Hobbies:**

Basketball, Volleyball, Squash, Cycling, Swimming, Jogging, Weight Lifting, Hiking  
Reading (History), Classical Music, Computing.

**References:** furnished upon request

- David Teague, MD: Professor of Orthopedic Surgery and Don H O'Donoghue Chair of Department of Orthopedic Surgery — Oklahoma University Health Sciences Center, Oklahoma City, Oklahoma, USA
- David Leffers, MD: Chief of Sports Medicine Division and Ex-Chairman of Department of Orthopedic Surgery – Associate Professor of Orthopedic Surgery - University of South Florida Morsani College of Medicine, Tampa, FL, USA
- Charles Nofsinger, MD: Sports Medicine Fellowship Director – Assistant Professor of Orthopedic Surgery, University of South Florida Morsani College of Medicine, Tampa, FL
- Adam Morse, DO: Sports Medicine Attending Florida Orthopedic Institute – Associate Clinical Assistant Professor of Orthopedic Surgery, University of South Florida Morsani College of Medicine, Tampa, FL
- John G. Kennedy, MD – Associate Professor of Foot and Ankle Surgery – Department of Orthopaedic Surgery - Hospital for Special Surgery – Weill Medical College Cornell University, NY, USA
- Scott J. Ellis, MD - Assistant Professor and Director of Research of Foot and Ankle Surgery – Department of Orthopaedic Surgery - Hospital for Special Surgery – Weill Medical College Cornell University, NY, USA
- Austin T. Fragomen, MD - Associate Professor of Limb Lengthening and Complex Lower Extremity Reconstruction – Department of Orthopaedic Surgery - Hospital for Special Surgery – Weill Medical College Cornell University, NY, USA
- Stephen J. Incavo – Professor of Orthopaedic Surgery and Chief of Adult Reconstruction Section – Department of Orthopaedic Surgery – Houston Methodist Hospital – Houston, TX – Weill Medical College Cornell University, NY, USA
- Jonathan T Deland, MD – Professor and Chief of Foot and Ankle Surgery – Department of Orthopaedic Surgery - Hospital for Special Surgery – Weill Medical College Cornell University, NY, USA
- Mark Drakos, MD – Assistant Professor of Foot and Ankle Surgery – Department of Orthopaedic Surgery - Hospital for Special Surgery – Weill Medical College Cornell University, NY, USA
- Martin J O'Malley - Associate Professor of Foot and Ankle Surgery – Department of Orthopaedic Surgery - Hospital for Special Surgery – Weill Medical College Cornell University, NY, USA
- William G. Hamilton, MD – Professor and Former Chief of Foot and Ankle Surgery – Department of Orthopaedic Surgery - St Luke's, Roosevelt Hospital, NY, USA
- Lisa Ann Fortier DVM, PhD - Associate Professor of Large Animal Surgery - Department of Clinical Sciences, College of Veterinary Medicine, Cornell University, Ithaca, New York (NY)
- Karin Corsi Payne, PhD – Assistant Professor and Director of Payne Stem Cell Laboratory of Orthopedic Regenerative Medicine – University of Colorado - CO

- Ahmed Kholeif, MD - Professor of Othopaedic Surgery and Residency Program Director – Cairo University School of Medicine
- Ashraf El Nahhal, MD: Professor and Former Chairman of Othopaedic Surgery Department – Cairo University School of Medicine
- Ahmed Amin Galal, MD: Professor and Former Chairman of Othopaedic Surgery Department – Cairo University School of Medicine
- Hazem Abdel Azim, MD – Professor Emeritus and Former Chairman of Othopaedic Surgery Department – Cairo University School of Medicine
- Ahmed El-Sharkawy, MD – Head of Orthopaedic Department – Dar El Fouad Hospital (Cleveland Clinic Egypt) and Professor Emeritus of Orthopaedic Surgery – Cairo University School of Medicine