

# MANAF H. S. YOUNIS, MD, MPH

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## SUMMARY

A young Orthopedic Surgeon, finished my training in Orthopedic Surgery at *Hamad Medical Corporation*– Qatar, an **ACGME-I-accredited** program, **Weil Cornell Medical College- Qatar**, one of the best international training centers.

I finished a **spine surgery fellowship** at the **university of Maryland**-Baltimore. I have completed a **fellowship in Pediatric Orthopedic and Scoliosis Surgery** at the **Children Hospital of New Orleans (CHNOLA)-LSU, Pediatric Deformity and Scoliosis surgery at Montefiore Medical Center**-Albert Einstein School of Medicine-NY, and a fellowship in **Musculoskeletal Oncology** at the **University of Miami, ACGME-accredited** fellowships. I am a Graduate of **MPH** – Epidemiology, instructor in **Communication Skills** and EBM courses, worked in highly recognized institutions, published and presented many abstracts and researches.

## Fellowships:

Spine Surgery  
University of Maryland  
Baltimore, Maryland  
2021.08 to 2022.07

Pediatric Orthopaedics & Scoliosis  
Children's Hospital New  
Orleans  
Louisiana State University  
New Orleans,  
Louisiana  
2020.08 to 2021.07

Pediatric Orthopaedics & Scoliosis  
Children's Hospital at  
Montefiore

## Curriculum Vitae

Albert Einstein School of  
Medicine  
Bronx, New York  
2019.08 to 2020.07

Musculoskeletal Oncology  
University of Miami/Jackson Health System  
Miami, Florida  
2018.08 to  
2019.07

## Residency:

Orthopaedic Surgery  
Weil Cornell Medicine-Qatar  
Weil Cornell Medicine of Cornell  
University Hamad Medical Corporation  
Doha, Qatar  
2013.07 to 2018.06

Neurosurgery:  
King Abdullah University  
Hospital Ramtha, Jordan  
2010.07 to 2012.06

Internship:  
King Hussein Medical  
Center Amman, Jordan  
2009.07 to 2010.06



**Weill Cornell**  
**Medicine-Qatar**



## Medical Education-MPH

Masters of Public Health - Epidemiology

Qatar

University

Doha, Qatar

2015.09 to 2018.06



جامعة قطر  
QATAR UNIVERSITY

### Medial Education- MD

School of Medicine

Jordan University

Amman, Jordan

2003.09 to 2009.06



### Certifications:

USMLE Step 1 234 204

USMLE Step 2 CK 213 2010

USMLE Step 2 CS Pass



# Curriculum Vitae

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## WORK EXPERIENCE

► Orthopedic Attending at Private Clinic, Saudi Hospital, **Amman, Jordan** Oct 01, 2022- Present

## POSTGRADUATE TRAINING

► Fellowship in **Spine Surgery**, ACGME and AO accredited, **University of Maryland, Baltimore, MD-USA.** Aug 01, 2021- July 31, 2022

► Fellowship in **Pediatric Orthopedics and Scoliosis**, ACGME accredited, **Children Hospital of New Orleans, Louisiana State University, New Orleans, LA-USA.** Aug 01, 2020- July 31, 2021

► Fellowship in **Pediatric Orthopedics**, POSNA accredited, **Children Hospital at Montefiore, Albert Einstein School of Medicine, New York-USA.** Aug 01, 2019- July 31, 2020

► Fellowship in **Musculoskeletal Oncology**, ACGME accredited, **Jackson Memorial Hospital, Miller School of Medicine, University of Miami, Miami, FL-USA.** Aug 01, 2018- July 31, 2019

► Graduated from Orthopedic Surgery resident, **Hamad Medical Corporation, ACGME-International accredited, Weil Cornell Medical College (WCMQ-Qatar) -affiliated**, Doha-Qatar Jun 30, 2018

► **Assistant Chief resident** for educational activities, Hamad Medical Corporation, Doha-Qatar Aug 03, 2017- Dec, 2017

► Musculoskeletal Oncology Observership, **Memorial Sloan Kettering Cancer Center (MSKCC)**, New York-USA Jan 14, 2017- Feb 10, 2017

► **Communication Skills Course Instructor**, Medical Education- Hamad Medical Corporation, Doha - Qatar Apr, 2014- Apr, 2018

► Started Orthopedic Surgery resident, **Hamad Medical Corporation, ACGME-International accredited, Weil Cornell Medical College (WCMQ-Qatar) -affiliated**, Doha-Qatar Jul 1, 2013

► Primary health physician, Ministry of Health - Jordan Jul 1, 2012 – Jun 31, 2013

► Neurosurgery resident, King Abdullah University Hospital, Irbid - Jordan Jul 1, 2010 – Jun 31, 2012

# Curriculum Vitae

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► Medical Intern, King Hussein Medical Center, Amman – Jul 25, 2009 – Jun 25, 2010  
Jordan

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## EDUCATION

► Arab Board of Orthopedic Surgery - part B (Clinical & Oral exam) Nov, 2019

► Arab Board of Orthopedic Surgery - part B (Written exam) Nov, 2018

► Arab Board of Orthopedic Surgery - part A Nov, 2014

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► **USMLE Step 3**: United States Medical Licensing Exam Step 3: (**215**) Apr 18-19, 2016

► **ECFMG** Certificate: Educational Commission for Medical Graduates: 0-880-875-0 Oct 31, 2014

► **USMLE Step 2 CS**: United States Medical License Examination Step Two: (**Pass on first attempt**) Jul 30, 2014

► **USMLE Step 1**: United States Medical License Examination Step One: (**234**) Mar 18, 2014

► **USMLE Step 2 CK** - United States Medical License Examination Step Two: (**213**) Dec 20, 2010

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► MRCS- England, Part B Mar 3, 2015

► MRCS- England, Part A Sep 19, 2014

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► **Master of Public Health-Epidemiology (MPH)** candidate, Qatar University, Doha - Qatar Sep, 2015 – Jun, 2018

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► Doctor of Medicine (**MD**), **Jordan University** Medical School Sep 21, 2003 – Jun 25, 2009

# Curriculum Vitae

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## LICENSES AND SOCIETY MEMBERSHIPS

- ▶ Full License – Texas Medical Board – State of Texas Aug, 2022- present
- ▶ Training license – Louisiana State Medical Examiners Board, LA Aug 01,2020- present
- ▶ Full License - Department of Public Health- State of Connecticut Nov, 2019-present
- ▶ Training license - New York State Education Department, Fl Aug 01, 2019- July 31, 2020
- ▶ Member of Musculoskeletal Tumor Society (MSTS) – US Oct, 2018- present
- ▶ Training license- Florida Board of Medicine, Fl Aug 01, 2018- July, 2020
- ▶ Member of AO trauma foundation May 13, 2015 - present
- ▶ Member of the American Association of Orthopedic Surgery (AAOS) Apr, 2015 - present
- ▶ Full registration with license to practice in the General Medical Council (GMC) - UK Feb 15, 2016- present
- ▶ Member of Royal College of Surgeons - England (MRCS-England) Jun 11, 2015- present
- ▶ Qatar Council of Healthcare Practitioners (QCHP), License to practice, Qatar Apr, 2016 - present
- ▶ Member of Jordan Medical council (JMC), License to practice, Jordan Jun, 2010 - Present

### PUBLICATIONS

- ▶ **Younis, M.H.**, Hanstein, R., Javed, K. *et al.* *Does Combining Drilling and Curettage to Percutaneous Trans-epiphyseal Screws Improve Correction of Limb Length Discrepancy? A Comparative Study.* JOIO (2023). DOI: 10.1007/s43465-023-01070-7
  
- ▶ **Younis M**, Hanstein R, Javed K, Fornari E, Gomez J, Sharkey M, Schulz J; *Percutaneous epiphysiodesis using transphyseal screws (PETS) versus tension-band plating (TBP): comparative study of outcomes for correcting limb length discrepancy.* Eur J Orthop Surg Traumatol (2023); 33(5). DOI: 10.1007/s00590-022-03304-0
  
- ▶ Heffernan M, **Younis M**, Song B, et. al.; *Disparities in Pediatric Scoliosis: The Impact of Race and Insurance Type on Access to Nonoperative Treatment for Adolescent Idiopathic Scoliosis.* JPO (2022); 42(8). DOI: 10.1097/BPO.0000000000002213
  
- ▶ **Younis M**, Koh E. *Anterior lumbar interbody fusion.* Seminars in Spine Surgery (2022); 34(3). DOI: 10.1016/j.semss.2022.100975
  
- ▶ **Younis M**; Thomson A; Ye I; et. al.; *Relationship of PI-LL mismatch and early reoperation for adjacent segment disease after lumbar fusion.* The Spine Journal (2022); 22(9). DOI: 10.1016/j.spinee.2022.06.081
  
- ▶ Younis M; Haydel A; Saunee L; Clement R; *Pain After Spine Fusion for Adolescent Idiopathic Scoliosis: Current Concept Review.* JPOSNA (2022); 4(2). DOI: 10.55275/JPOSNA-2022-0030
  
- ▶ Heffernan M; **Younis M**; Glotzbecker M; Garg S et. al.; *The Effect of Surgeon Experience on Outcomes Following Growth Friendly Instrumentation for Early Onset Scoliosis,* JPO (2022); 42(2):e132-e137. DOI: 10.1097/BPO.0000000000002000
  
- ▶ Whiting A; **Younis M**; Saunee L; Clement C; *Triplane Fracture of the Proximal Tibia, Case Report,* JAAOS: Global Research and Reviews (2021); 5(7) e21.00040 DOI: 10.5435/JAOSGlobal-D-21-00040
  
- ▶ Williams J, D'Amore P, **Younis M**, King A, & Clement C; *Is a CT Scan Needed for Pedicle Screws Crossing the Midline?* JPOSNA (2021); 3(2). DOI: 10.55275/JPOSNA-2021-234
  
- ▶ Assad W, Alhammoud A, **Younis M**, Al Dosari M, Alhaneedi G. *The Trend in the Management of Traumatic Hip Dislocation in Qatar: A Retrospective Observational Study.* International Journal of Orthopaedics; (2020) 7, 1402–1406. DOI:10.17554/j.issn.2311-5106.2020.07.399
  
- ▶ Pretell-Mazzi J, **Younis M**, Subhawong T; *Skeletal Muscle Metastases from Carcinomas – A Review of the Literature.* JBJS Reviews (2020); 8 (7) - p e19.00114-8. DOI: 10.2106/JBJS.RVW.19.00114.
  
- ▶ **Younis M**, Barnhill S, Maguire J, Pretell-Mazzini J; *Management of humeral impending or pathological fractures with intramedullary nailing: reaming versus non reaming technique—a retrospective comparative study.* Musculoskeletal Surgery (2020). DOI: 10.1007/s12306-020-00668-6.

- **Younis M**, Summers S, Pretell-Mazzini J; *Metastatic Bone Disease in Extremity Soft-Tissue Sarcomas: Risk Factors and Survival Analysis Using The SEER Registry.* Musculoskeletal Surgery (2020). DOI: 10.1007/s12306-020-00673-9.
- **Younis M**, Fuentes L, Pretell-Mazzini J; *Survival in Patients with Carcinomas Presenting with Bone Metastasis at Diagnosis: A SEER Population-Based Cohort Study.* Archives of Orthopaedic and Trauma Surgery (2020). DOI: 10.1007/s00402-020-03417-3.
- **Younis M**, Abu-Hijleh H, Aldahamsheh O, Abualruz A, Thalib L; *Diagnostic Accuracy of Primary Bone and Soft Tissue Sarcomas By 18-FDG PET: Systematic Review and Meta-Analysis.* Medical Principles and Practice (2019). DOI: 10.1159/000505651.
- Abou-Saleh H, Younes N, Rasool K, **Younis M**, Prieto R, Yassine H, Mahmoud K, Pintus G, Nasrallah G; *Hepato- and Neuro-toxic Effects Elicited by Chitosan Nanoparticles in the Zebrafish Embryo Model.* Nanomaterials (2019); 9(1), 122. DOI: 10.3390/nano9010122.
- Alhammoud A, **Younis M**, Ibrahim T; *Surgical versus Non-Surgical Treatment of Distal Femur Physeal Injuries: A Systematic Review and Meta-analysis of Treatment Methods.* Journal of Musculoskeletal Surgery and Research (2019). DOI: 10.4103/jmsr.jmsr\_53\_18.
- **Younis M**, Khamis K, Kawas A, Ibrahim T; *Early versus Late Hip Spica Casting for Paediatric Femoral Shaft Fractures.* Journal of Pediatric Orthopaedics B (2018). DOI: 10.1097/BPB.0000000000000558.
- Al-Absi E, Al-Sadeq D, **Younis M**, Yassine H, Abdalla O, Mesleh A, Hadwan T, Amimo J, Thalib L, Nasrallah G; *Performance Evaluation of Five Type-specific Commercial Assays in Assessing Seroprevalence of HEV Antibodies among Blood Donors.* Journal of Medical Microbiology (2018). DOI: 10.1099/jmm.0.000807.
- Alkhatib N, **Younis M**, Higazy A, Ibrahim T; *Early versus Late Treatment of Pediatric Femur Neck Fractures: A Systematic Review and Meta-Analysis.* International Orthopedics Journal. 2018; doi: 10.1007/s00264-018-3998-4.
- **Younis M**, Aldahamsheh O, Thalib L, Ibrahim T; *ORIF versus External Fixation for Pilon Fractures; a Systemic Review and Meta-analysis.* J Musculoskelet Surg Res. 2018;2; DOI: 10.4103/jmsr.jmsr\_38\_17.
- Alkhatib N, **Younis M**, Alobaidi A, Shaath N; *An Unusual Osteomyelitis Caused by Moraxella osloensis: A Case Report.* International journal of Surgery Case Reports. 2017; DOI: 10.1016/j.ijscr.2017.10.022.
- Asad W, **Younis M**, Ahmed A, Ibrahim T; *Open versus Closed Treatment of Distal Tibia Physeal Fractures: A Systematic Review and Meta-analysis.* European Journal of Orthopaedic Surgery & Traumatology. 2017. DOI: 10.1007/s00590-017-2062-1



► **Younis M**, Fuad M, Al-Yazedi S; *Varus Stress for Easy Visualization of the Posterior Horn of Medial Meniscus: and Arthroscopy Technical Note*. *MOJ Orthopaedics and Rheumatology*. (2016); 6(4): 00226. DOI: 10.15406/mojor.2016.06.00226.

► AlNouri M, Al Saei J, **Younis M**, Bouri F, Al Habash M, Shah M and Al Dosari M; *Comparison of Edge Detection Algorithms for Automated Radiographic Measurement of the Carrying Angle*. *Journal of Biomedical Engineering and Medical Imaging*. *Journal of Biomedical Engineering and Medical Imaging* (2015); 2 (6): 78-98. DOI: 10.14738/jbemi.26.1753.

### ORAL PRESENTATIONS

► **Younis M**, Ye I, Thompson A, Patanker A, Oster B, et al.; *Relationship of Pelvic Incidence-Lumbar Lordosis Mismatch and Early Reoperation for Adjacent Segment Disease after Lumbar Fusion*. **2022 AO Spine Fellows Forum**, Banff, Canada; March 25-27, 2022

► Heffernan M, **Younis M**, Glotzbecker M, Garg S, Leonardi C, et al.; *The Effect of Surgeon Experience on Outcomes Following Growth Friendly Instrumentation for Early Onset Scoliosis*. **15<sup>th</sup> International Congress on Early Onset Scoliosis and Growing Spine (ICEOS)**, Salt Lake City, Utah, USA; November 10-12, 2021

► Barnett S, Dewitz R, Leonardi C, **Younis M**, Heffernan M; *Do All Patients Have Equal Access to Nonoperative Treatment for Pediatric Scoliosis?* **American Academy of Pediatrics (AAP) Virtual Conference**, USA; October 8-11, 2021.

► **Younis M**, Heinstien R, Fornari E, Gomez J, Sharkey M, Schulz J; *Correction of Leg Length Discrepancy (LLD): Tension-Band Plating versus Percutaneous Trans-epiphyseal Screws*. **Pediatric Orthopedic Society of North America (POSNA) Meeting**, Dallas, TX, USA; May 14, 2021.

► **Younis M**, Heinstien R, Fornari E, Gomez J, Sharkey M, Schulz J; *Comparative study of Percutaneous Trans-epiphyseal Screws (PETS) versus Tension-Band Plating (TBP): Clinical and radiological outcomes for correcting limb length discrepancy (LLD)*. **American Academy of Pediatrics (AAP) Virtual Conference**, USA; October 3-5, 2020.

► **Younis M**, Fuentes L, Pretell-Mazzini J; *Survival in Patients with Carcinomas Presenting With Bone Metastasis At Diagnosis: A Seer Population-Based Cohort Study*. **Musculoskeletal Tumor Society (MSTS) Annual Meeting**, Portland-Oregon, USA; October 2-4, 2019.

► **Younis M**, Summers S, Pretell-Mazzini J; *Metastatic Bone Disease at Diagnosis In Extremity Soft-Tissue Sarcomas: Risk Factors And Survival Analysis Using The Seer Registry*. **Musculoskeletal Tumor Society (MSTS) Annual Meeting**, Portland-Oregon, USA; October 2-4, 2019.

► **Younis M**, Barnhill S, Conway S, Pretell-Mazzini J; *Reamed Versus Unreamed Intramedullary Nailing For The Treatment Of Impending And Pathological Humeral Shaft*

*Fractures: A Retrospective Comparative Study.* **Musculoskeletal Tumor Society (MSTS) Annual Meeting**, Portland-Oregon, USA; October 2-4, 2019.

► Al Khatib N, Ahmed A, Abdullah A, **Younis M**, Ahmed G; *Non-surgical Treatment versus Open Reduction and Internal Fixation for Distal Radius Fractures in the Elderly: A Systematic Review and Meta-Analysis of Randomized Controlled Trials*; **AAOS 2019 Annual Meeting**; Las Vegas, Nevada-USA; March 12-16, 2019

► **Younis M**; Cauda Equina syndrome: Grand rounds of Spine surgery; HMC; Doha – Qatar; Aug 21, 2017.

► Alkhatib N, **Younis M**, Hegazy A, Ibrahim T; *Early versus Late Treatment of Femur Neck Fractures in Pediatrics: A Systematic Review and Meta-Analysis*; **EPOSA (EPOS and POSNA combined annual meeting)**; Barcelona – Spain; May 3-6, 2017

► **Younis M**; Foot and Ankle Examination; Grand Rounds of Foot and Ankle Surgery; HMC; Doha – Qatar; Nov 12, 2016

► **Younis M**, Aldahamsheh O, Thalib L, Ibrahim T; *ORIF versus External Fixation for Pilon Fractures; a Systemic Review and Meta-analysis*; 3<sup>rd</sup> Qatar Orthopedic Research day; Doha – Qatar; Oct 27, 2016

► **Younis M**, Mahmoud K, Kawas A, Ibrahim T; *Early versus Late Hip Spica Casting for Pediatric Femur Fractures*; **SICOT 17<sup>th</sup> World Orthopedic Congress**; Rome – Italy; Sep 11, 2016

► **Younis M**, Aldahamsheh O; Fractures of Talus, Qatar Experience, and what's New in Orthopedics; 2nd Qatar foot and ankle conference; Doha – Qatar; Dec 13, 2015

► **Younis M**, Mahmoud K, Kawas A, Ibrahim T; Early versus Late Hip Spica Casting for Pediatric Femur Fractures; 2nd Qatar Orthopedic Research Day; Doha – Qatar; Oct 30, 2015

► **Younis M**, Mahmoud K, Kawas A, Ibrahim T; Early Vs Late Hip Spica in Pediatric Femur Fractures; 1st Research & Innovation Idea Day 2015, Doha - Qatar, Apr 6, 2015

► **Younis M**; Genu Varus in Children; Grand Round- Orthotics and Prosthetics, HMC- Doha - Qatar, Mar 13, 2015

► **Younis M**; Total hip arthroplasty versus resurfacing arthroplasty in the treatment of patients with arthritis of the hip joint: single center, parallel group, assessor blinded, randomized controlled trial. Presented at: JOURNAL CLUB; HMC, Doha - Qatar; Dec 11, 2014

► **Younis M**; Pathophysiology of Osteomyelitis; Grand rounds of basic science; HMC, Doha – Qatar; Sep 29, 2014

### POSTER PRESENTATIONS

- ▶ Heffernan M, **Younis M**, Glotzbecker M, Garg S, Leonardi C, et al.; *The Effect of Surgeon Experience on Outcomes Following Growth Friendly Instrumentation for Early Onset Scoliosis*. **2022 POSNA Annual Meeting**, Vancouver, BC, Canada; May 11 – 14, 2022.
- ▶ Barnett S, Dewitz R, Leonardi C, **Younis M**, Heffernan M; *Do All Patients Have Equal Access to Nonoperative Treatment for Pediatric Scoliosis?* **2022 POSNA Annual Meeting**, Vancouver, BC, Canada; May 11 – 14, 2022.
- ▶ Fontenot B, **Younis M**, Leonardi C, Heffernan M; *A Protocol for Taking POSNA's OrthoKids to the People*. **Xavier University's Health Disparities Conference**, Mar 31, 2022.
- ▶ D'Amore P, White T, Suwak P, **Younis M**, et al.; *Rule Breakers: Upper Instrumented Level Selection and Shoulder Balance in Adolescent Idiopathic Scoliosis*. **2022 Louisiana Orthopedic Association (LOA) Annual Meeting**, New Orleans, Louisiana; March 18-19, 2022.
- ▶ **Younis M**, Fuentes L, Pretell-Mazzini J; *Survival In Patients With Carcinomas Presenting With Bone Metastasis At Diagnosis: A Seer Population-Based Cohort Study*. **Connective Tissue Oncology Society (CTOS) Annual Meeting**, Tokyo, Japan; November 13-16, 2019.
- ▶ **Younis M**, Summers S, Pretell-Mazzini J; *Metastatic Bone Disease At Diagnosis In Extremity Soft-Tissue Sarcomas: Risk Factors And Survival Analysis Using The Seer Registry*. **Connective Tissue Oncology Society (CTOS) Annual Meeting**, Tokyo, Japan; November 13-16, 2019.
- ▶ **Younis M**, Barnhill S, Conway S, Pretell-Mazzini J; *Reamed Versus Unreamed Intramedullary Nailing For The Treatment Of Impending And Pathological Humeral Shaft Fractures: A Retrospective Comparative Study*. **Connective Tissue Oncology Society (CTOS) Annual Meeting**, Tokyo, Japan; November 13-16, 2019.
- ▶ **Younis M**, Aldahamsheh O, Thalib L, Ibrahim T; *ORIF versus External Fixation for Pilon Fractures; a Systemic Review and Meta-analysis*; Qatar University Research Day; Doha – Qatar; April, 2017
- ▶ Alberawi M, Aboughalia H, **Younis M**, et al; *Radiological Features of Soft Tissue Sarcoma: Case-based Review with Pathological Correlation*; **ESSR (European Society of Musculoskeletal Radiology) Meeting**; Zurich - Switzerland; Sep 6, 2016; DOI: 10.1594/essr2016/P-0071
- ▶ Alkhatib N, Said M, **Younis M**, et al; *Tendon Transfer for Drop Foot Treatment*; 2nd Qatar Foot and Ankle Conference; Doha – Qatar; Dec 13, 2015
- ▶ Said M, Yazidi S, **Younis M**, et al; *Cast Treatment and Secondary Displacement Of 5th Metatarsal Bone Fractures*. 16th EFORT Congress; Prague; 27 - 29 May 2015

## Curriculum Vitae

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- ▶ Subaii N, Said M, **Younis M**, et al; Nail fixation for Charcot ankles; SICOT-14; Rio de Janeiro – Brazil; November 19-22, 2014
- ▶ Bitar B, Said M, **Younis M**, et al; Intramedullary nails for lower fibula fractures. Presented at 2014 AOFAS IFFAS Meeting; Chicago - US; Sep 19, 2014
- ▶ Bitar B, Said M, **Younis M**, et al; Percutaneous fixation of distal fibula fractures; 2014 Annual Conference for the Society for Progress & Innovation for the Near East (S.P.I.N.E.); Beirut - Lebanon; August 20-23, 2014
- ▶ Bitar B, Said M, **Younis M**, et al; Percutaneous Tendo-Achilles Repair; The1st Qatari foot and ankle Symposium; Doha - Qatar, Nov 13, 2013
- ▶ **Younis M**, Mazhar F, Sayed A. Missed Triceps tendon avulsion: a case report, literature review. Pan Arab combined orthopedic international conference 2014; Masqat - Oman; October 27-29, 2014

## HONORS & AWARDS

- ▶ **Best Research Award** – Title: Relationship of Pelvic Incidence-Lumbar Lordosis Mismatch and Early Reoperation for Adjacent Segment Disease after Lumbar Fusion abstract was selected as being among the top 10 submitted by the fellows for **AO-Spine 2022 Fellows Forum** based on its quality and significance to the field, Banff, Canada
- ▶ Full Scholarship CSRS Resident & Fellow for the **Cervical Spine Research Society meeting 2021**
- ▶ Full Grant (SOOr Trainee Grant) for the **AAP National Conference & Exhibition 2020**
- ▶ **Best Research Award** - 2<sup>nd</sup> place; Title: Metastatic Bone Disease At Diagnosis In Extremity Soft-Tissue Sarcomas: Risk Factors And Survival Analysis Using The Seer Registry, Florida Orthopedic Association (FOS) 2019 Annual Scientific Meeting, Orlando, Florida, June 2019
- ▶ **Best Research Award** – Top 5 candidates; Title: Metastatic Bone Disease At Diagnosis In Extremity Soft-Tissue Sarcomas: Risk Factors And Survival Analysis Using The Seer Registry; 2019 Sama award research competition; University of Miami- Miami, FL, May 2019
- ▶ **Academic excellence award** from Qatar University, Master of Public Health, June 2018
- ▶ Appreciation letter for representing the residents in the site visit of ACGME-I reviewers, Apr 2016
- ▶ Appreciation letter for being an organizing committee in 2<sup>nd</sup> Qatar International Spine Conference, Feb 2015
- ▶ **Full Scholarship** to study medicine at the University of Jordan from the Jordanian Ministry of Higher Education, Sep 2003

## Curriculum Vitae

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- ▶ Top Rank at the General Secondary Education Examination (Tawjihi) in Jordan (ranked 2<sup>nd</sup>), Jun 2003
- ▶ International Mathematical Olympiad- 2<sup>nd</sup> place, Jordan, Jul 2002

## ORTHOPEDIC SURGERY COURSES

- ▶ AO Spine North America Spine Fellows course- Las Vegas, Nevada Sep 16-18, 2021
- ▶ Pre-Fellow Spine surgery course, Stryker – Chicago, IL Jun 3-5, 2021
- ▶ IPOS 2019 – Orlando, FL Dec 3-7, 2019
- ▶ Florida Keys Musculoskeletal Oncology Course – Islamorada, FL-USA May 31-June 2, 2019
- ▶ Persona BioSkills Event – Miami, FL-USA May 17, 2019
- ▶ All Fellows Musculoskeletal Oncology Surgical Training Program, Stryker, Mahwah, NJ, US Aug 24-25, 2018
- ▶ Deformity Correction Workshop, Dr. John Herzenberg, HMC, Wyndham Regency Hotel, Doha - Qatar Sep 14, 2017
- ▶ AOTrauma Regional Course – Self-directed learning: Complications of Fractures, Dubai - AUE Oct 18-19, 2016
- ▶ AOTrauma Regional Course - Advanced Principles of Fracture Management, Dubai - AUE Oct 15-18, 2016
- ▶ AOTrauma Regional Course - Basic Principles of Fracture Management, Dubai - AUE Oct 17-20, 2015
- ▶ AOTrauma Course - Fracture Management during Growth, Graz – Austria Sep 11, 2015
- ▶ AOTrauma Course - Approaches and Osteosynthesis, Graz - Austria Sep 6-11, 2015
- ▶ AOTrauma Introductory Course- Principles in Operative Fractures Management, Graz - Austria Sep 6, 2015
- ▶ Shoulder Symposium, Dr. Marius Scarleat, HMC - Medical education center Jan 31, 2015
- ▶ 2nd Qatar Orthopedic Review Course, HMC education center, Doha - Qatar Jan 10-15, 2015
- ▶ Hip Arthroplasty Symposium, HMC, Medical Education Center, Doha - Qatar Dec 13, 2014

## Curriculum Vitae

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- ▶ Correlative Orthopedic Pathology and Radiology Workshop, Dr. Frank John Frassica, HMC, Wyndham Regency Hotel, Doha - Qatar Oct 17-18, 2014
- ▶ Advanced Trauma Life Support (ATLS), HITC - HMC, Doha - Qatar Apr 17-19, 2014
- ▶ 1st Qatar Orthopedic Review Course, Doha - Qatar Jan 5-9, 2014

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### MISCELLANEOUS COURSES

- ▶ American Heart Association Advanced Cardiovascular Life Support (ACLS) Jun, 2019
- ▶ American Heart Association Basic Life Support (BLS) for Health Care Providers Apr, 2018
- ▶ Institute for Healthcare Improvement (IHI) Basic Certificate Jun 2, 2016
- ▶ Environmental safety, Hamad International Training Center (HITC), Doha - Qatar Jan 15, 2016
- ▶ Fire Safety, Hamad International Training Center (HITC), Doha - Qatar Jan 15, 2016
- ▶ Human Subject Research, Hamad International Training Center (HITC), Doha - Qatar Jan 15, 2016
- ▶ Infection Prevention and Control, Hamad International Training Center (HITC), Doha - Qatar Jan 15, 2016
- ▶ Qatar Early Warning System (QEWS), Hamad International Training Center (HITC), Doha - Qatar Jan 15, 2016
- ▶ Major Incidents, Hamad International Training Center (HITC), Doha - Qatar Jan 15, 2016
- ▶ 1st Advanced Trauma Research Workshop, HMC, Wyndham Hotel, Doha - Qatar, 4 days April 27-30, 2015
- ▶ Presentation Skills Workshop, HMC, Medical Education Center, Doha - Qatar, April 2015
- ▶ Ethics in Human Subjects Research, Academic Health Systems, HMC, Warwick Hotel, Doha - Qatar, 2 days March 29<sup>th</sup> & 30<sup>th</sup>, 2015



## Curriculum Vitae

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- ▶ Communication skills instructor course, HMC - Medical Education Center, Doha - Qatar March 2015
- ▶ Stryker T2 locking nail and Hoffman external fixator workshop, HMC, Millennium Hotel, Doha - Qatar March 14, 2015
- ▶ Communication Skill Workshop, HMC - Medical Education Center, 2 days, Doha - Qatar, Sep 27, 2014 & March 9, 2015
- ▶ Stress Management Workshop, HMC, Millennium Hotel, Doha - Qatar, Jan 8, 2015
- ▶ Assessment Workshop, HMC, Millennium Hotel, Doha - Qatar, Dec 8, 2014
- ▶ Vascular Access Simulation Course (VASC), Qatar Robotic Surgery Center, HMC, Doha - Qatar, Jun 14, 2014
- ▶ Collaborative Institutional Training Initiative (CITI): Basic Course, Health Information Privacy and Security (HIPS), Good Clinical Practice courses, Apr 22, 2014
- ▶ Qatar Plaster Technician (QPT) Provider Course, HITC - HMC, Doha - Qatar, Nov 30, 2013 – Feb 1, 2014
- ▶ Professionalism Workshop, HMC Education Center, Doha - Qatar, Dec 26, 2013
- ▶ Medication Safety Workshop, HMC Education Center, Doha - Qatar, Dec 24, 2013
- ▶ Essential Disaster Administration & Management Support (EDAMS) Course, HITC - HMC, Doha - Qatar, Sep 19, 2013
- ▶ Immediate Life Support (ILS) Provider Course, HITC - HMC, Doha - Qatar, Sep 19, 2013
- ▶ Medical Education Orientation, HMC education center, Doha - Qatar, Jul 28, 2013
- ▶ Conscious sedation, KAUH, Irbid - Jordan April, 2012
- ▶ Basic Life Support for Healthcare Providers, American Heart Association, KAUH, Irbid - Jordan, Feb 7, 2012

### CONFERENCES & SYMPOSIUMS

- ▶ Cervical Spine Research Society (CSRS) Annual Meeting, Atlanta, Georgia- USA, December 2021
- ▶ POSNA Annual Meeting, Dallas, Texas- USA, May 2021
- ▶ Musculoskeletal Tumor Society (MSTS) Annual Meeting, Portland, Oregon- USA, Oct 2019.
- ▶ Musculoskeletal Tumor Society (MSTS) Annual Meeting, Memorial Sloan Kettering Cancer Center, Manhattan- New York- USA, Oct 2018.
- ▶ 3<sup>th</sup> Qatar Foot and Ankle Conference 2017, HMC, Kempinski Hotel, Doha – Qatar, Feb 10-11, 2017
- ▶ 4<sup>th</sup> Qatar Orthopedic Spine Conference 2017, HMC, Kempinski Hotel, Doha – Qatar, Feb 10-11, 2017
- ▶ 3<sup>rd</sup> Qatar Orthopedic Spine Conference 2016, HMC, Kempinski Hotel, Doha – Qatar, Nov 5-6, 2016
- ▶ 3<sup>rd</sup> Qatar Orthopedic research day, orthopedic surgery department – HMC, La Cigale Hotel, Doha – Qatar, Oct 27, 2016
- ▶ SICOT 17<sup>th</sup> world orthopedic congress; Rome – Italy, Sep 8-11, 2016
- ▶ 2nd Qatar Foot and Ankle Conference 2015, Sheraton Hotel, Doha - Qatar, Dec 12-13, 2015
- ▶ 2nd Qatar Orthopedic Research Day, Orthopedic Surgery Department - HMC, La Cigale Hotel, Doha - Qatar, Oct 30, 2015
- ▶ 2nd Research & Innovation Idea Day 2015, HMC, Medical Education Center, Doha - Qatar, Oct 2-4, 2015
- ▶ 1st Research & Innovation Idea Day 2015, HMC, Medical Education Center, Doha - Qatar, April 29-30, 2015
- ▶ 2nd Qatar Orthopedic Spine Conference 2015, HMC, Sharq village, Doha - Qatar, Feb 21-22, 2015
- ▶ 1st Qatar Orthopedic Research Day, HMC, La Cigale Hotel, Doha - Qatar, Oct 30, 2014
- ▶ Qatar Orthopedic Surgery Spine Instructional Course 2014, Doha - Qatar, Mar 1-2, 2014
- ▶ Developmental Dysplasia of the Hip (DDH) Symposium 2014, Doha - Qatar, Feb 7-8, 2014

# Curriculum Vitae

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- ▶ Qatar Orthopedics Foot and Ankle Symposium, Doha - Qatar, Nov 23-24, 2013

## VOLUNTEER EXPERIENCE

- ▶ Medical work at Syrian Refugees' Camps in Jordan in 2013
- ▶ Medical work at nursing homes for seniors in Jordan in 2008

## LANGUAGE SKILLS

- ▶ English: Full Professional Proficiency
- ▶ Arabic: Native Language
- ▶ Spanish: Basic

## EXTRACURRICULAR INTERESTS

- ▶ I love painting, especially human body and human faces, using a simple pencil. Nothing professional; its only for myself!
- ▶ I listen to classical music.
- ▶ I read literature and enjoy going to book clubs discussing what I read with others. This gives me a chance to intellectually interact with educated people with vision and to share experiences together.
- ▶ For sports, I do cycling, swimming and tennis. I used my bicycle as my main transportation tool.
- ▶ And lastly, I do a lot of yoga and meditation. It helps me a lot in the spiritual part of my life.