

**Dr. Adan Omar Publications & Presentations – August 2021**

**PUBLICATIONS**

1. **Omar A**, Pinter Z, Streufert B, Sebastian A. C1-T2 decompression and fusion for C2 erosive pannus. *Spinal Cord Ser Cases*. 2021 Jul 28;7(1):64
2. Bernstein DN, Ikpeze TC, Foxx K, **Omar A**, Mesfin A. Anatomical Parameters for Occipital Condyle Screws: An Analysis of 500 Condyles Using CT Scans. *Global Spine J*. 2021
3. Mesfin, A., Giscard, A, **Omar, A**. Pancreatic Cancer Metastases to a Klippel-Feil Congenital Fusion of the Cervical Spine: Case Report. *SN Compr. Clin. Med.* 3, 772–775 (2021). <https://doi.org/10.1007/s42399-021-00762-1>
4. **Omar A**, Echternacht S, Kurucan E, Jubril A, Mesfin A. Do surgical site infection rates differ in microscope assisted versus loupe assisted lumbar decompressions. *Clin Spine Surg*. 2020;33(4):147-150.
5. Zhang J, **Omar A**, Mesfin A. Online Review of cervical spine surgeons. *Spine*.2018 jun-43(12): 722-726
6. **Omar A**, Mesfin A. Odontoid fracture in a patient with Diffuse Idiopathic Skeletal Hyperostosis. *Geriatric Orthopaedic Surgery & Rehabilitation*. 2017 March 8(1): 14-17
7. Ikpeze TC, **Omar A**, Elfar JH. Evaluating Problems With Footwear in the Geriatric Population. *Geriatric Orthopaedic Surgery & Rehabilitation*. 2015 Dec 6(4):338-40
8. Corrigan CM, Greenberg SE, Sathiyakumar V, Mitchell PM, Francis A, **Omar A**, Thakore RV, Obremsky WT, Sethi MK. Heterotopic ossification after hemiarthroplasty of the hip- A comparison of three common approaches. *Journal of Clinical Orthopaedics and Trauma*.2015 Mar 6(1):1-5

**MANUSCRIPTS IN PROCESS**

1. **Omar, A** Maqsoodi N, Section J, Sulvori A, Mesfin A. Cervical radiographic parameters and patient reported outcomes following Harrington Instrumentation: A minimum 35-year follow up
2. **Omar, A** Pinter Z, Salmons Sebastian A. Paraspinal Sarcopenia Predicts Worse Patient Reported Outcomes Following Posterior Cervical Fusion

**NATIONAL/REGIONAL PRESENTATIONS**

1. **Omar, A** Maqsoodi N, Section J, Sulvori A, Mesfin A. Cervical radiographic parameters and patient reported outcomes following Harrington Instrumentation: A minimum 35-year follow up. *AAOS Annual Meeting Paper and Poster session, August 2021. Accepted as Podium*

2. **Omar, A**, Pinter Z, Salmons H, Sebastian A. Paraspinal Sarcopenia Predicts Worse Patient Reported Outcomes Following Posterior Cervical Fusion. *CSRS Annual Meeting. Dec 2021 Accepted as Podium*
3. **Omar, A**, Pinter Z, Salmons H, Sebastian A. Paraspinal Sarcopenia Predicts Worse Patient Reported Outcomes Following Posterior Cervical Fusion. *AOSPINE Annual Fellows Meeting. May 2021 Accepted as Virtual Podium*
4. Maqsoodi N, **Omar A**, Section J.A, Rubery PT, Menga EN, Sulovari A, Mesfin A, Cervical radiographic parameters and patient reported outcomes following Harrington Instrumentation: a minimum 35-years follow up. Accepted as Podium, Scoliosis Research Society, 55th Annual Meeting, Phoenix Arizona, Sep 2020
5. Maqsoodi N, Sulovari A, **Omar A**, Section J, Argento R, Sanders J, Rubery P, Menga E, Mesfin A. Ultralong Follow up of Spinal Fusion for Adolescent Idiopathic Scoliosis: Harrington Instrumentation Versus Uninstrumented Fusion. Minimum 53-years Follow-up. Accepted as podium, Scoliosis Research Society, 55th Annual Meeting, Phoenix Arizona, Sep 2020
6. Maqsoodi N, **Omar A**, Section J.A, Rubery P.T, Menga E.N, Sulovari A, Mesfin A, Cervical radiographic parameters and patient reported outcomes following Harrington Instrumentation: a minimum 35-years follow up. Accepted as Podium, *NASS 35th Annual Meeting, San Diego, CA October 7 – 10, 2020*
7. Maqsoodi N, Sulovari A, **Omar A**, Section J, Argento R, Sanders J, Rubery P, Menga E, Mesfin A. Ultralong Follow up of Spinal Fusion for Adolescent Idiopathic Scoliosis: Harrington Instrumentation Versus Uninstrumented Fusion. Minimum 53-years Follow-up. Accepted as E-Poster, *International Meeting of Advanced Spine Techniques (IMAST). Athens, Greece, 4/2020.*
8. **Omar, A** Excelling in Clinical Rotations SNMA- 2020 Annual Medical Education Conference. *Virtual Workshop April 2020.*
9. **Omar, A** Excelling in Clinical Rotations SNMA- 2019 Annual Medical Education Conference. Philadelphia, PA April 2019. *Workshop*
10. **Omar A**, Echternacht S, Mesfin A. Do surgical site infection rates differ in microscope assisted versus loope assisted lumbar decompressions? Lumbar Spine Research Society Annual Meeting, April 2019. *Podium*
11. Foxx K, **Omar A**, Ikpeze T, Uribe J, Mesfin A. Occipital Condyle Morphology: A CT-based Analysis of 500 Condyles. North American Spine Society Annual Meeting. Orlando, FL, October 2017. *E-Poster*
12. **Omar A**, Echternacht S, Mesfin A. Do surgical site infection rates differ in microscope assisted versus loope assisted lumbar decompressions? Eastern Orthopaedic Association Annual Meeting, October 2017. *Podium*
13. Foxx K, **Omar A**, Ikpeze T, Mesfin A. Occipital Condyle Morphology: A CT-based Analysis of 500 Condyles. Eastern Orthopaedic Association Annual Meeting, October 2017. *E-Poster*
14. Kurucan E, **Omar A**, Bernstein D, Menga E, Rubery PT, Mesfin A. National Trends in Spinal Fusion Surgery for Neurofibromatosis. Eastern Orthopaedic Association Annual Meeting, October 2017. *E-Poster*

15. **Omar A**, Echternacht S, Mesfin A. Do surgical site infection rates differ in microscope assisted versus loope assisted anterior cervical fusions? National Medical Association Annual Meeting, Philadelphia PA July 2017. *Podium Presentation*
16. **Omar A**, Foxx K Ikpeze T, Uribe J, Mesfin A. Occipital Condyle Morphology: A CT-based Analysis of 500 Condyles. Orthopaedic Research Society Upstate NY & Northeast Regional/7th Annual CMSR Symposium Rochester NY, July 2017. *Poster*