

Curriculum vitae

Omer Mei-Dan



Family status: Married + 3
Tel: +1-720-400-3833
Email Address: omer.meidan@cuanschutz.edu
Languages: Hebrew, English, Spanish
Citizenship: Dual citizenship, USA and Israeli

CURRENT POSITION: Professor, Orthopedic department
Sports section, Chief Hip Preservation service,
University of Colorado medical school, Denver / Boulder, Colorado

BOARD CERTIFICATION (dual certification):

2019 American Board of Orthopedic Surgery (ABOS) – Board Certified
2009 Israeli Board of Orthopedic Surgery – Board Certified

LIST OF PEER REVIEWED PUBLICATIONS: **H-index 36**

1. **The Medial Longitudinal Arch as a Possible Risk Factor for Ankle Sprains – A prospective study**

Mei-Dan O, Kahn G, Rubin A, Nyska M, Even A, Constantini N, A Zeev, Mann G
Foot Ankle Int. 2005 ;26(2):180-3.

2. **Prevention of Avascular necrosis in displaced talar neck fractures by hyperbaric oxygenation therapy: a dual case report**

Mei-Dan O, Hetsroni O, Mann G, Melamed Y, Nyska M,
J Postgrad Med. 2008 ;54(2):140-3.

3. **Septic arthritis with Staphylococcus lugdunensis following arthroscopic ACL revision with BPTB allograft**

Mei-Dan O, Mann G, Steinbacher, G, Ballester Soleda, J, Cugat Bertomeu, R, Alvarez Díaz, P.
Knee Surg Sports Traumatol Arthrosc. 2008 Jan;16(1):15-8.

4. **Anterior Knee Pain Syndrome**

Mann G, Constantini N, Hetsroni I, **Mei-Dan O**, Dolev E, Morgenstern D, Mann A, Nyska M.
Adolesc Med State Art Rev. 2007 ;18(1):192-220, xi.

5. **Bilateral OCD of the knees in monozygotic twins - The genetic factor and etiology review**
Mei-Dan O, Mann G, Steinbacher G, Cugat RB, Alvarez PD.
 Am J Orthop (Belle Mead NJ). 2009 ;38(9):E152-5.
6. **Continuous physical activity and the incidence of degenerative changes occurring in the lower limbs.**
 Mann G, Hetsroni I, **Mei-Dan O**
 Harefuah. 2008 ;147(4):311-3, 374.
7. **Treatment of OCD of the ankle by intra-articular injections of Hyaluronic Acid: A Prospective study**
Mei-Dan O, Maoz G, Swartzon M, Onel E, Kish B, Nyska M, Mann G
 Foot Ankle Int. 2008 ;29(12):1171-8.
8. **Risk and severity of injury in a population of BASE Jumpers**
 Erik Monasterio & **Omer Mei-Dan**
 N Z Med J. 2008 ;121(1277):70-5.
9. **A Dynamic U.S examination for the diagnosis of ankle Syndesmosis injury in professional Athletes – a preliminary study**
Mei-Dan O, Kots E, Barchilon V, Massarwe S, Nyska M, Mann G
 Am J Sports Med. 2009 ;37(5):1009-16.
10. **Deep vein thrombosis and thromboembolism in arthroscopic surgery**
 Mann G, Hetsroni I, **Mei-Dan O**, Shabat S, Barchilon V, Mann A, Nyska M
 Harefuah. 2008 ;147(10):797-800, 837.
11. **The treatment of Osteoarthritis of the ankle by intra-articular injections of Hyaluronic Acid: A Prospective study**
Mei-Dan O, Kish B, Shabat S, Masarawa S, Shteren A, Mann G, Nyska M.
 J Am Podiatr Med Assoc. 2010; 100(2):93-100.
12. **Stress fracture management: current classification and new healing modalities**
 MR Carmont, O Mei-Dan, KL Bennell.
 Operative Techniques in Sports Medicine 2009;17(2):81-89.
13. **Insertional Achilles tendinopathy**
 Carmont MR, **Mei-Dan O**, Maffulli N.
 Surgical techniques in Trauma & Orthopaedics, May 2009.
14. **Platelet rich plasma: any substance into it?**
Mei-Dan O, Mann G, Maffulli N.
 Br J Sports Med. 2010 ;44(9):618-9.
15. **Arthroscopy assisted fracture fixation**
 Atesok K, Soudry M, Mann G, **Mei-Dan O**, Beer Y, Lowe J, Schemitsch E
 Knee Surg Sports Traumatol Arthrosc. 2011;19(2):320-9.
16. **Early return to play following complete rupture of the medial collateral ligament of the elbow using preparation rich in growth factors: a case report**
Mei-Dan O, Carmont M, Kots E, Barchilon V, Nyska M, Mann G.
 J Shoulder Elbow Surg. 2010;19(5):e1-5.
17. **Repetitive physical activity and the incidence of arthritic changes in the lower limbs**
 Mann G, Weeg, Hetsroni I, **Mei-Dan O**, Nyska M, Canata L.
 Journal of Orthopedics (trans. Research & clinical app). Vol. 1, 2/3,73-84, 2009.
18. **Platelet-Rich Plasma. New biotechnology in sports medicine**
Mei-Dan O, Mann G, Laver L, Nyska M
 Harefuah. 2011 ;150(5):453-7, 490.

19. **IOC consensus paper on the use of platelet-rich plasma in sports medicine.**
 Engebretsen L, Steffen K, Alsousou J, Anitua E, Bachl N, Devilee R, Everts P, Hamilton B, Huard J, Jenoure P, Kelberine F, Kon E, Maffulli N, Matheson G, **Mei-Dan O**, Menetrey J, Philippon M, Randelli P, Schamasch P, Schweltnus M, Vernec A, Verrall G.
 Br J Sports Med. 2010 ;44(15):1072-81.
20. **Autologous Platelet-Rich Plasma: A Revolution in Soft Tissue Sports Injury Management?**
Omer Mei-Dan, Giuseppe Lippi, Mikel Sánchez, Isabel Andia, Nicola Maffulli
 Phys Sportsmed. 2010 ;38(4):127-35.
21. **Endoscopic debridement of the Achilles tendon insertion, the retro-calcaneal bursa and the calcaneal tubercle: the use of an Accessory Postero-Lateral Portal: Technical Tip**
 MR Carmont, R Fawcington, **Mei-Dan O**.
 Foot Ankle Int. 2011; 32(6):648-50.
22. **"The role of Platelet Rich Plasma in Rotator Cuff repair"**
Omer Mei-Dan, Mike Carmont.
 Sports Med Arthrosc. 2011 ;19(3):244-50.
23. **Autologous blood products in rotator cuff repair**
Omer Mei-Dan, Mike Carmont
 Med Sport Sci, 2012; 57:65-75.
24. **Novel application of PRP technology in musculoskeletal medicine and surgery**
Omer Mei-Dan, Mike Carmont
 Journal Operative Techniques in Orthopedics. Vol 22(2), 56-63, June 2012
25. **Platelet rich in growth factors or hyaluronate in the management of osteochondral lesions of the talus - A level 1 study**
Omer Mei-Dan, Mike Carmont, Laver L, Mann G, Nicola Maffulli, Nyska M.
 Am J Sports Med. 2012 Mar;40(3):534-41.
26. **Percutaneous & Mini Invasive Achilles tendon repair**
 Michael R Carmont, Roberto Rossi, Sven Scheffler, **Omer Mei-Dan** and Philippe Beaufils,
 Sports Med Arthrosc Rehabil Ther Technol. 2011 14;3:28.
27. **Hip arthroscopy catastrophic failure due to iatrogenic instability. Can partial division of the ligamentum teres and Iliofemoral ligament cause subluxation?**
Omer Mei-Dan, M. McConkey, M. Brick
 Arthroscopy. 2012 Mar;28(3):440-5.
28. **The diagnostic value of the stump impingement reflex sign for determining anterior cruciate ligament stump impingement as a cause of knee locking.**
 Michael R Carmont, Rob Gilbert, Chris Marquis, **Omer Mei-Dan**, D Rees
 Sports Med Arthrosc Rehabil Ther Technol. 2012 Aug 28;4(1):29.
29. **The epidemiology of severe and catastrophic injuries in BASE jumping.**
Omer Mei-Dan, Michael R Carmont, Erik Monasterio
 Clin J Sport Med. 2012 May;22(3):262-7.
30. **Personality Variables in a Population of BASE Jumpers.**
 Erik Monasterio, Roger Mulder, Chris Frampton, **Omer Mei-Dan**
 Journal of Applied Sport Psychology 2012; 24(4): 391-400
31. **A novel technique for capsular repair and labrum re-fixation in hip arthroscopy**
Omer Mei-Dan, David Young
 Arthrosc Tech. 2012 Jun 28;1(1):e107-12.
32. **Internal Fixation of Hip Fractures Using Intraoperative Simultaneous Two Axis View. Technical Tip**
 E Palmanovich, L Laver, Y Brin, **O Mei-Dan**, M Nyska, B Kish
 Techniques in Orthopaedics, December 2014 - Volume 29 - Issue 4 - p 190–193

33. **Cross cultural adaptation of the Achilles tendon Total Rupture Score with reliability, validity and responsiveness evaluation.**
Carmont MR, Silbernagel KG, Nilsson-Helander K, **Mei-Dan O**, Karlsson J, Maffulli N
Knee Surg Sports Traumatol Arthrosc. (July 2012)
34. **Improved limb positioning and hip access during hip arthroscopy with articulated traction device**
Omer Mei-Dan, Mark McConkey, David Young
Arthrosc Tech. 2013 Feb 11;2(1):e51-4.
35. **Hip Arthroscopy distraction without the use of a perineal post - A prospective study.**
Omer Mei-Dan, Mark McConkey, David Young
Orthopedics. 2013 Jan 1;36(1):e1-5.
36. **Intra-articular injections of hyaluronic acid in osteoarthritis of the sub-talar joint: A Pilot study**
Omer Mei-Dan, Mike Carmont, Lior Laver, Mann G, Maffulli N, M Nyska
The Journal of Foot and Ankle Surgery. 2013 Mar-Apr;52(2):172-6.
37. **Surgical repair of the ruptured Achilles tendon: the cost effectiveness of open versus percutaneous repair**
Carmont MR, Silbernagel KG, **Mei-Dan O** Nilsson-Helander K et al
Knee Surg Sports Traumatol Arthrosc. 2013 Jun;21(6):1361-8.
38. **The anterior approach for blind intra articular hip injection**
Omer Mei-Dan, Mark McConkey, Eric McCarty, Brian Petersen, Brett Moreira, David Young
Arthroscopy: The Journal of Arthroscopic and Related Surgery. 2013 Jun;29(6):1025-33.
39. **Standardization of the functional syndesmosis widening by dynamic U.S examination.**
Mei-Dan O, Carmont M, Laver L, Nyska M, Kammar H, Mann G, Clarck B, Kots E.
BMC Sports Sci Med Rehabil. 2013 May 2;5:9.
40. **Functional outcome of percutaneous Achilles repair: improvements in Achilles tendon Total Rupture Score during the first year.**
Carmont MR, Silbernagel KG, **Mei-Dan O**, Nilsson-Helander K et al
The Orthopaedic Journal of Sports Medicine
41. **Normal anatomy and imaging of the hip: emphasis on impingement assessment.**
Jesse MK, Petersen B, Strickland C, **Mei-Dan O**.
Semin Musculoskelet Radiol. 2013 Jul;17(3):229-47.
42. **Fatalities in wing suit BASE jumping.**
Mei-Dan O, Carmont MR, Erik Monasterio, Anton Westman
Journal of Wilderness & Environmental Medicine. 2013 Dec;24(4):321-7.
43. **Adductor Tenotomy as a Treatment for Groin Pain in Professional Soccer Players**
Mei-Dan O, Carmont MR, V Lopez, M McConkey, Steinbacher G, Alvarez P. J, Cugat R
Orthopedics. 2013 Sep 1;36(9):e1189-97.
44. **A novel technique for ligamentum teres reconstruction with 'all-suture' anchors in the medial acetabular wall**
Omer Mei-Dan, Mark McConkey
Arthrosc Tech. 2014 Mar 12;3(2):e217-21.
45. **Anatomy of the Sural nerve and its relation to the Achilles tendon by Ultrasound examination - A Human Study**
Kammar H, Carmont M, Nyska M,, Mann G, Kots E, **Mei-Dan O**
Orthopedics. 2014 Mar 1;37(3):e298-301.
46. **Bilateral hip arthroscopy under the same anesthetic for patients with symptomatic bilateral FAI: 1 year outcomes**
Omer Mei-Dan, Mark McConkey, J Knudson, M Brick
Arthroscopy: The Journal of Arthroscopic and Related Surgery. 2014 Jan;30(1):47-54.

47. **Personality Characteristics in a Population of Mountain Climbers.**
Monasterio E, Alamri YA, **Mei-Dan O**.
Wilderness Environ Med. 2014 Apr 1.
48. **Percutaneous femoral derotational osteotomy for excessive femoral torsion.**
Mei-Dan O, McConkey MO, Bravman JT, Young DA, Pascual-Garrido C.
Orthopedics. 2014 Apr 1;37(4):243-9.
49. **Inside out: a novel labral repair and advancement technique.**
Mei-Dan O, Pascual-Garrido C, Kark JA, McConkey MO.
Arthrosc Tech. 2014 Mar 21;3(2):e241-4.
50. **Plasma rich in growth factors (PRGF) as a treatment for high ankle sprain in elite athletes: a randomized control trial.**
Laver L, Carmont MR, McConkey MO, Yaacobi E, Mann G, Nyska M, Kots E, **Mei-Dan O**.
Knee Surg Sports Traumatol Arthrosc. 2014 Jun 18.
51. **Can Hip Arthroscopy be Performed with Conventional Knee Length Instrumentation?**
Pascual-Garrido C, McConkey MO, David Y, Bravman JT, **Mei-Dan O**
Arthroscopy. 2014 Dec;30(12):1588-94.
52. **Skin closure after arthroscopy utilizing a pull-out bow-tie subcuticular suture.**
Nacius LA, Pascual-Garrido C, Sagiv P, **Mei-Dan O**.
Muscles Ligaments Tendons J. 2015 Feb 5;4(4):404-6. eCollection 2014 Oct-Dec.
53. **Eversion-Inversion labral repair and reconstruction technique for optimal suction seal**
Brett Moreira, Pascual-Garrido C, **Mei-Dan O**
Arthrosc Tech. 2015 Nov 16;4(6):e697-700.
54. **Passive Hip Range of Motion Predicts Femoral Torsion and Acetabular Version**
Chadayammuri V, Garabekyan T, Bedi A, Pascual-Garrido C, Rhodes J, O'Hara J, **Mei-Dan O**
J Bone Joint Surg Am. 2016 Jan 20;98(2):127-34.
55. **Piriformis Syndrome and Endoscopic Sciatic Neurolysis - - Extraarticular Endoscopy**
Knudsen JS, **Mei-dan O**, M. Brick
Sports Med Arthrosc. 2016 Mar;24(1):e1-7.
56. **The Role of Hip Arthroscopy in Investigating and Managing the Painful Hip Resurfacing Arthroplasty**
Mei-Dan O, Pascual-Garrido C, Moreira B, McConkey MO, Young DA
Arthroscopy. 2016 Mar;32(3):459-466.e1.
57. **Arthroscopic hip labral reconstruction and augmentation using knotless anchors**
McConkey MO, Moreira B, **Mei-Dan O**
Arthrosc Tech. 2015 Nov 16;4(6):e701-5.
58. **Platelet-rich plasma treatment improves outcomes for chronic proximal hamstring injuries in an athletic population.**
Fader RR, Mitchell JJ, Traub S, Nichols R, Roper M, **Mei-Dan O**, McCarty EC.
Muscles Ligaments Tendons J. 2015 Feb 5;4(4):461-466.
59. **Validation of a new, easy and intuitive radiographic measurement of acetabular version: the transverse axis distance (TAD).**
A Nitschke, J.R Lambert, D.H Glueck, M.K Jesse, **O Mei-Dan**, C Strickland, B Petersen
Skeletal Radiol. 2015 Nov;44(11):1679-86.
60. **Arthroscopic Anterior Capsular Reconstruction of the Hip for Recurrent Instability**
Mei-Dan O, Garabekyan T, McConkey MO, Pascual-Garrido C
Arthrosc Tech. 2015 Nov 16;4(6):e711-5.

61. **All-Arthroscopic Ligamentum Teres Reconstruction with Graft Fixation at the Femoral Head-Neck Junction**
Garabekyan T, Chadayammuri V, Pascual-Garrido C, **O Mei-Dan**
Arthrosc Tech. 2016 Feb 15;5(1):e143-7.
62. **Validation of Neck Axis Distance (NAD) as a Radiographic Measure of Acetabular Version**
A Nitschke, J.R Lambert, D.H Glueck, M.K Jesse, C Strickland, B Petersen, O Mei-Dan
J Hip Preserv Surg. 2016 Jan 28;3(1):72-8.
63. **Measurement of lateral acetabular coverage: a comparison between CT and plain radiography.**
Chadayammuri V, Garabekyan T, M.K Jesse, Pascual-Garrido C, Mei-Dan O
J Hip Preserv Surg. 2015 Oct 22;2(4):392-400.
64. **Bone Grafting of Deep Acetabular Cysts Utilizing a Curved Delivery Device**
Garabekyan T, Chadayammuri V, Pascual-Garrido C, **O Mei-Dan**
Arthrosc Tech. 2016 Feb 1;5(1):e113-9.
65. **Lateral acetabular labral length is inversely related to acetabular coverage as measured by lateral center edge angle of Wiberg**
B Petersen, M.K Jesse, C Strickland, D.H Glueck, **O Mei-Dan**
J Hip Preserv Surg. 2016 Feb 29;3(3):190-6.
66. **Lateral Acetabular Coverage Predicts Size of Hip Labrum**
Garabekyan T, Zach Ashwell, Chadayammuri V, B Petersen, M.K Jesse, Pascual-Garrido C, **O Mei-Dan**
Am J Sports Med. 2016 Jun;44(6):1582-9.
67. **Hamstring injuries: The clinical promise of PRP**
Frank B. Wydra, MD; Ryan R. Fader, MD; **Omer Mei-Dan**, MD; and Eric C. McCarty, MD
Lower Extremity Review
<http://lermagazine.com/article/hamstring-injuries-the-clinical-promise-of-prp>
68. **The use of platelet-rich plasma to augment conservative and surgical treatment of hip and pelvic disorders**
Matthew Kraeutler, Tigran Garabekyan, **Omer Mei-Dan**
Muscles, Ligaments and Tendons Journal 410 2016;6 (3):409-419
69. **Ligamentum teres tendinopathy and teares**
Matthew Kraeutler, Tigran Garabekyan, Pascual-Garrido C and **Omer Mei-Dan**
Muscles, Ligaments and Tendons Journal 2016;6 (3):337-342
70. **Hip instability: A review of hip dysplasia and other contributing factors**
Matthew Kraeutler, Tigran Garabekyan, Pascual-Garrido C and **Omer Mei-Dan**
Muscles, Ligaments and Tendons Journal 2016;6 (3):343-353
71. **Arthroscopic Juvenile Allograft Cartilage Implantation for Cartilage Lesions of the Hip**
Pascual-Garrido C, Hao J, Schrock J, **Mei-Dan O**, Chahla J.
Arthrosc Tech. 2016 Aug 22;5(4):e929-e933.
72. **Biological Therapies for Cartilage Lesions in the Hip: A New Horizon.**
Chahla J, LaPrade RF, Mardones R, Huard J, Philippon MJ, Nho S, **Mei-Dan O**, Pascual-Garrido C.
Orthopedics. 2016 Jun 30:1-9.
73. **Effect of General Anesthesia on Preoperative Hip Range of Motion in Patients Undergoing Hip Arthroscopy**
Chadayammuri V, Garabekyan T, Bedi A, Pascual-Garrido C, Matthew J. Kraeutler, **Mei-Dan O**
Orthopedics. 2016 Aug 18:1-5.
74. **Lateral Acetabular Coverage Predicts Femoroacetabular Cartilage Thickness**
Zach Ashwell, Flug J, Garabekyan T, Chadayammuri V, Pascual-Garrido C, **O Mei-Dan**
Journal of Hip Preservation Surgery 2016, Vol. 3, No. 4, pp. 262–269

75. **Stress Reactivity and Personality in Extreme Sport Athletes: The Psychobiology of BASE Jumpers**
Monasterio E, **Mei-Dan O**, Hackney AC, Lane AR, Zwir I, Rozsa S, Cloninger CR.
Physiol Behav. 2016 Sep 29;167:289-297.
76. **PRP for Degenerative Cartilage Disease: A Systematic Review of Clinical Studies**
Lior Laver, Niv Marom, Lad Dnyanesh, **Omer Mei-Dan**, João Espregueira-Mendes, Alberto Gobbi
Cartilage, September 28, 2016
77. **Postoperative Imaging in the Setting of Hip Preservation Surgery.**
Mills MK, Strickland CD, Jesse MK, Lowry PA, **Mei-Dan O**, Flug JA.
Radiographics. 2016 Oct;36(6):1746-1758.
78. **Arthroscopic Fixation of Os Acetabuli Technique: When to Resect and When to Fix**
Pascual-Garrido C, Schrock J, Justin Mitchell, Gaston Willhuber, **Mei-Dan O**, Chahla J.
Arthrosc Tech. 2016 Oct 10;5(5):e1155-e1160.
79. **Injuries in Extreme Sports**
Lior Laver, Ioannis P Pengas, **Omer Mei-Dan**
J Orthop Surg Res. 2017 Apr 18;12(1):59. doi: 10.1186/s13018-017-0560-9. Review.
80. **The Birmingham interlocking pelvic osteotomy (BIPO) for acetabular dysplasia: 13- to 21-year survival outcomes**
Omer Mei-Dan, Dylan Jewell, Tigran Garabekyan, Jason Brockwell, David A. Young, Callum W. McBryde, John N. O'Hara
Bone Joint J. 2017 Jun;99-B(6):724-731. doi: 10.1302/0301-620X.99B6.BJJ-2016-0198.R3.
81. **Accuracy and Reliability of Computed Tomography and Magnetic Resonance Imaging Compared to True Anatomic Femoral Torsion**
Michael J. Beebe, James D. Wylie, B. Garrett Bodine, Ashley L. Kapron, Travis G. MaaK, **Omer Mei-Dan**, Stephen K. Aoki,
Journal of Pediatric Orthopedics, 2017 Feb 27.
82. **The Anteroposterior Pelvis Radiograph: Acetabular and Femoral Measurements and Relation to Hip Pathologies**
Linnea Walton, MK Jesse, Matt Krautler, Tigran Garabekyan **Omer Mei-Dan**
J Bone Joint Surg Am. 2018 Jan 3;100(1):76-85.
83. **TREATMENT OF ACHILLES TENDON RUPTURES.**
Laver L, Feldman V, Palmanovich E, Yaacobi E, Marom N, **Mei-Dan O**.
Harefuah. 2016 Jul;155(7):443-447.
84. **Simultaneous Bilateral Hip Arthroscopy in Adolescent Athletes With Symptomatic Femoroacetabular Impingement.**
McConkey MO, Chadayammuri V, Garabekyan T, Mayer SW, Kraeutler MJ, **Mei-Dan O**.
J Pediatr Orthop. 2017 Apr 3.
85. **A Critical Review: Management and Surgical Options for Articular Defects in the Hip.**
Makhni EC, Stone AV, Ukwuani GC, Zuke W, Garabekyan T, **Mei-Dan O**, Nho SJ.
Clin Sports Med. 2017 Jul;36(3):573-586.
86. **Return to running after arthroscopic hip surgery: literature review and proposal of a physical therapy protocol.**
Kraeutler MJ, Anderson J, Chahla J, Mitchell JJ, Thompson-Etzel R, **Mei-Dan O**, Pascual-Garrido C.
J Hip Preserv Surg. 2017 Apr 11;4(2):121-130.
87. **Viability and Tissue Quality of Cartilage Flaps From Patients With Femoroacetabular Hip Impingement: A Matched-Control Comparison.**
Rodriguez-Fontan F, Payne KA, Chahla J, **Mei-Dan O**, Richards A, Uchida S, Pascual-Garrido C.
Orthop J Sports Med. 2017 Aug 16;5(8):2325967117723608.

88. **The Iliofemoral Line: A Radiographic Sign of Acetabular Dysplasia in the Adult Hip.**
Kraeutler MJ, Ashwell ZR, Garabekyan T, Goodrich JA, Welton KL, Flug JA, O'Hara JN, **Mei-Dan O.**
Am J Sports Med. 2017 Sep;45(11):2493-2500.
89. **Magnetic Resonance Imaging Evaluation of Repaired versus Unrepaired Inter-portal Capsulotomy in Patients Undergoing Simultaneous Bilateral Hip Arthroscopy - A Double-Blind, Randomized Controlled Trial.**
Strickland C, Kraeutler MJ, Chadayammuri V, Brick M, Garabekyan T, **Mei-Dan O**
J Bone Joint Surg Am. 2018 Jan 17;100(2):91-98.
90. **Femoral Version Abnormalities Significantly Outweigh Effect of Cam Impingement on Hip Internal Rotation.**
Kraeutler MJ, Chadayammuri V, Garabekyan T, **Mei-Dan O**
J Bone Joint Surg Am. 2018 Feb 7;100(3):205-210.
91. **Hip Distraction without a Perineal Post - A Prospective Study of 1000 Hip Arthroscopy Cases**
Mei-Dan O, Kraeutler MJ, Goodrich JA, Garabekyan T, Young D
Am J Sports Med. 2018 Mar;46(3):632-641
92. **Incidence of deep venous thrombosis following periacetabular and derotational femoral osteotomy: a case for mechanical prophylaxis.**
Kraeutler MJ, Raju S, Garabekyan T, **Mei-Dan O.**
J Hip Preserv Surg. 2018 Mar
93. **Standardizing the Prearthritic Hip Joint Space Width: An Analysis of 994 Hips.**
Kraeutler MJ, Garabekyan T, Goodrich JA, Fioravanti MJ, Chadayammuri V, **Mei-Dan O.**
Arthroscopy. 2018 Jul;34(7):2114-2120.
94. **Efficacy of a Non-Image-Guided Diagnostic Hip Injection in Patients with Clinical and Radiographic Evidence of Intra-Articular Hip Pathology**
Kraeutler MJ, Garabekyan T, Fioravanti MJ, Young DA, **Mei-Dan O.**
J Hip Preserv Surg. 2018 May 3;5(3):220-225.
95. **Comparison of the personality traits of male and female BASE jumpers**
Erik Monasterio, **Omer Mei-Dan**, Anthony Carl Hackney, Robert Cloninger
Front Psychol. 2018 Sep 18;9:1665.
96. **Combined Lateral Osseo-Labral Coverage is Normal in Hips with Acetabular Dysplasia**
Kraeutler MJ, Garabekyan T, Goodrich JA, Marry Jesse, Zach Ashell, **Mei-Dan O**
Arthroscopy. 2019 Mar;35(3):800-806. doi: 10.1016/j.arthro.2018.10.133. Epub 2019 Feb 4.
97. **Open Repair of Acute Proximal Adductor Magnus Avulsion**
McNeilan R, Rose M, Mei-Dan O, Genuario J
Arthrosc Tech. 2018 Dec 24;8(1):e75-e80.
99. **Upsloping lateral sourcil: a radiographic finding of hip instability.**
Wong TY, Jesse MK, Jensen A, Kraeutler MJ, Coleman C, **Mei-Dan O.**
J Hip Preserv Surg. 2018 Dec 1;5(4):435-442.
100. **A multicenter, double-blind, randomized controlled trial comparing magnetic resonance imaging evaluation of repaired versus unrepaired interportal capsulotomy in patients undergoing hip arthroscopy for femoroacetabular impingement.**
Kraeutler MJ, Strickland CD, Brick MJ, Garabekyan T, Woon JTK, Chadayammuri V, **Mei-Dan O.**
J Hip Preserv Surg. 2018 Nov 26;5(4):349-356.
101. **Increased Prevalence of Femoroacetabular Impingement in Patients with Proximal Hamstring Tendon Injuries**
Kraeutler MJ, Goodrich JA, Fioravanti MJ, Jesse MK, Garabekyan T, Chadayammuri V, **Mei-Dan O.**
Arthroscopy. 2019 Apr 12. pii: S0749-8063(18)31115-0.

102. **Return to Sport after Proximal Hamstring Tendon Repair: A Systematic review.**
Matt Kraeutler, Omer Mei-Dan et al
Orthop J Sports Med. 2019 Jun 24;7(6):2325967119853218.
103. **The CU PAO - A Minimally Invasive, Two-Incision Interlocking Periacetabular Osteotomy: Technique and Early Results**
Omer Mei-Dan, Linnea Welton, Matt Kraeutler, Jesse Goodrich, Sivashanmugam Raju, Tigran Garabekyan
J Bone Joint Surg Am. 2019 Aug 21;101(16):1495-1504.
104. **The Effects of Hip Arthroscopy without a Perineal Post on Venous Blood Flow, Muscle Damage, Peripheral Nerve Conduction, and Perineal Injury: A Prospective Study**
Welton KL, Garabekyan T, Kraeutler MJ, Vogel-Abernathie LA, Raible D, Goodrich JA, Mei-Dan O.
Am J Sports Med. 2019 Jul;47(8):1931-1938.
105. **Distal Adductor Longus Avulsion: A Case Series of Successful Repair**
Linnea Welton, Mary K. Jesse, Janes Genuario, Omer Mei-Dan
Arthrosc Tech. 2018 Dec 24;8(1):e75-e80.
106. **Hamstring Injuries: Risk Factors, Treatment, and Rehabilitation.**
Heer ST, Callander JW, Kraeutler MJ, Mei-Dan O, Mulcahey MK.
J Bone Joint Surg Am. 2019 May 1;101(9):843-853.
107. **The "Outside-In" Lesion of Hip Impingement and the "Inside-Out" Lesion of Hip Dysplasia: Two Distinct Patterns of Acetabular Chondral Injury.**
Kraeutler MJ, Goodrich JA, Fioravanti MJ, Garabekyan T, Mei-Dan O.
Am J Sports Med. 2019 Sep 6:36354651987106
108. **A Contemporary Look at the Evaluation and Treatment of Adult Borderline and Frank Hip Dysplasia**
Kraeutler MJ, Safran MR, Scillia A Ayeni OR, Garabekyan T, Mei-Dan O.
Am J Sports Med. 2020 Jul;48(9):2314-2323.
109. **Longitudinal versus Transverse Hip Arthroscopy Portal Cosmesis: A Case-Control Trial of Simultaneous Bilateral Cases**
Babazadeh Sina, Kraeutler MJ, Walton Linnea, Garabekyan T, Mei-Dan O.
J Hip Preserv Surg. 2019 Sep 9;6(3):265-270.
110. **Pain Scores and Activity Tolerance in the Early Postoperative Period Following Hip Arthroscopy**
Ramus L, Kraeutler MJ, Mei-Dan O.
Orthopaedic Journal of Sports Medicine. Oct 2020;8(10):2325967120960689.
111. **Injury Patterns and Wilderness Medical Preparedness in BASE Jumping.**
J. Sieker, G. M. Vilke, M. S. Schongalla, O. Mei-Dan.
Muscles, Ligaments and Tendons Journal 2020;10 (2).
112. **Practical and Conceptual Analysis of Wingsuit BASE Flight.**
A. Stöckl, J. Sieker, A. Westman, O. Mei-Dan.
Muscles, Ligaments and Tendons Journal 2020;10 (2).
113. **An Ecological Dynamics Perspective of Return to Play Decision-Making for Extreme Sport Athletes**
J. Nyland, A. Smith, B. Pyle, O. Mei-Dan. Muscles, Ligaments and Tendons Journal 2020;10 (2).
114. **Returning to Climb after Epiphyseal Finger Stress Fracture**
Rachel Meyers, Aaron Provance, Volkr Schoffl, Omer Mei-Dan
Curr Sports Med Rep. 2020 Nov;19(11):457-462.
115. **Fascia iliaca block for postoperative pain control following hip arthroscopy: A systematic review of randomized controlled trials.** Smith JH, Kraeutler MJ, Scillia AJ, McCarty EC, Mei-Dan O.
Am J Sports Med. 2021 Mar 12:363546521996713.

116. **Comparing Intra-Articular Injections of Leukocyte-Poor Platelet-Rich Plasma versus Low-Molecular Weight Hyaluronic Acid for Treatment of Symptomatic Osteoarthritis of the Hip: A Double-Blind, Randomized Pilot Study**
Kraeutler MJ, Garabekyan T, Houck D, **Mei-Dan O**.
Orthop J Sports Med. 2021 Jan 20;9(1):2325967120969210. doi: 10.1177/2325967120969210.
117. **Correlation of delayed gadolinium-enhanced MRI of cartilage (dGEMRIC) value with hip arthroscopy intraoperative findings and midterm periacetabular osteotomy outcomes.**
Lee JH, Houck DA, Gruizinga BA, Garabekyan T, Jesse MK, **Kraeutler MJ**, Mei-Dan O. *Orthopaedic Journal of Sports Medicine*. Sep 2022;10(9):23259671221117606. PMID: 36081408
118. **A proposed algorithm for the treatment of core muscle injuries.**
Kraeutler MJ, Mei-Dan O, Dávila Castrodad IM, Talishinskiy T, Milman E, Scillia AJ.
Journal of Hip Preservation Surgery. Dec 2021;8(4):337-342.
119. **Platelet-rich plasma versus hyaluronic acid for hip osteoarthritis yields similarly beneficial short-term clinical outcomes: A systematic review and meta-analysis of level I and II randomized controlled trials.**
Belk JW, Houck DA, Littlefield CP, Kraeutler MJ, Potyk AG, Mei-Dan O, Dragoo JL, Frank RM, McCarty EC.
Arthroscopy. Jun 2022;38(6):2035-2046. PMID: 34785294
120. **Risk of infection in knee arthroscopy patients undergoing corticosteroid injections in the perioperative period.**
Belk JW, Keeling LE, Kraeutler MJ, Snow MG, Mei-Dan O, Scillia AJ, McCarty EC
Orthopaedic Journal of Sports Medicine. Aug 2021;9(8):23259671211032941. PMID: 34423063
121. **A systematic review shows high variation in terminology, surgical techniques, preoperative diagnostic measures, and geographic differences in the treatment of athletic pubalgia/sports hernia/core muscle injury/inguinal disruption.**
Kraeutler MJ, Mei-Dan O, Belk JW, Larson CM, Talishinskiy T, Scillia AJ.
Arthroscopy. Jul 2021;37(7):2377-2390.e2. PMID: 33845134
122. **The everted acetabular labrum: Patho-anatomy, magnetic resonance imaging and arthroscopic findings of a native variant.**
Vogel LA, Kraeutler MJ, Jesse MK, Ho CK, Houck DA, Garabekyan T, Mei-Dan O.
Arthroscopy. Jan 2022;38(1):72-79. PMID: 33957213
123. **Criteria for the Operating Room Confirmation of the Diagnosis of Hip Instability: The Results of an International Expert Consensus Conference.**
Safran MR, Murray IR, Andrade AJ, Aoki SK, Ayeni OR, Balakumar J, Bonin N, Brick MJ, Cakic JN, Domb BG, Field RE, Laude F, Mei-Dan O, Nho SJ, O'Donnell JM, Philippon MJ, Khanduja V.
Arthroscopy. 2022 Apr 1:S0749-8063(22)00196-7.
123. **Post-Related Complications in Hip Arthroscopy Are Reported Significantly Greater in Prospective Versus Retrospective Literature: A Systematic Review.**
Wininger AE, Mei-Dan O, Ellis TJ, Lewis BD, Kollmorgen RC, Echo A, Harris JD.
Arthroscopy. 2022 May;38(5):1658-1663.
124. **Peri-operative platelet-rich plasma in arthroscopic femoroacetabular impingement surgery: a randomized controlled trial.**
Foo GL, Knudsen JS, Bacon CJ, **Mei-Dan O**, McConkey MO, Brick MJ.
J Hip Preserv Surg. 2021 Jul 16;8(1):14-21.
125. **Radiographic parameters of adult hip dysplasia.**
Welton KL, Kraeutler MJ, Garabekyan T, Mei-Dan O.
Orthopaedic Journal of Sports Medicine. Feb 2023;11(2):23259671231152868. PMID: 36874050
126. **Postless arthroscopic hip preservation can be adequately performed using published techniques.**
Decilveo AP, Kraeutler MJ, Dhillon J, Harris JD, Fasulo SM, Mei-Dan O, Scillia AJ.
Arthroscopy, Sports Medicine, and Rehabilitation. Feb 2023;5(1):e273-e280. PMID: 36866293

127. **Current trends in the use of postless hip arthroscopy: A survey of the International Society for Hip Arthroscopy membership.**
Kraeutler MJ, Fasulo SM, Harris JD, Mei-Dan O, Scillia AJ.
Orthopaedic Journal of Sports Medicine. Dec 2022;10(12):23259671221143353. PMID: 36582932
128. **A technique for optimizing hip labrum suction seal with a double-limb, oblique inverting mattress stitch: The “X” and the “M” configurations.**
Lee JH, Genuario JW, Kraeutler MJ, Mei-Dan O.
Arthroscopy Techniques. Nov 2022;11(11):e1917-e1921. PMID: 36457411
129. **A prospective comparison of groin-related complications after hip arthroscopy with and without a perineal post.**
Kraeutler MJ, Fasulo SM, Dávila Castrodad IM, Mei-Dan O, Scillia AJ.
American Journal of Sports Medicine. Jan 2023;51(1):155-159. PMID: 36343362
130. **During Postless Hip Arthroscopy, Male Patients, High Body Mass Index, Low Beighton Scores, and Limited Range of Motion Require High Traction Force.**
Girardi NG, Kraeutler MJ, Keeter C, Lee JH, Henry K, Mei-Dan O.
Arthroscopy. Apr 2024;40(4):1136-1142. PMID: 37634705
131. **Clinical and Radiographic Criteria Define "Acceptable" Surgical Correction of Hip Femoroacetabular Impingement Syndrome as Well as Postoperative Complications: An International Modified Delphi Study.**
Defining Parameters for Surgical Correction and Outcomes for Femoroacetabular Impingement Through Consensus (DEFINE) Investigators.
Arthroscopy. 2023 May;39(5):1198-1210.
132. **The Everted Acetabular Labrum: Outcomes of Surgical Management.**
Girardi NG, Lee JH, Genuario JW, Vogel LA, Kraeutler MJ, Keeter C, Mei-Dan O.
Am J Sports Med. May 2024;52(6):1563-1571. PMID: 38544383
133. **Correlation of delayed gadolinium-enhanced MRI of cartilage (dGEMRIC) value with hip arthroscopy intraoperative findings and midterm periacetabular osteotomy outcomes.**
Lee JH, Houck DA, Gruizinga BA, Garabekyan T, Jesse MK, Kraeutler MJ, Mei-Dan O.
Orthopaedic Journal of Sports Medicine. Sep 2022;10(9):23259671221117606. PMID: 36081408
134. **Patients undergoing postless hip arthroscopy demonstrate significantly better patient-reported outcomes and clinically significant outcomes compared to conventional post-assisted hip arthroscopy at short-term follow-up.**
Kraeutler MJ, Marder RS, Fasulo SM, Dávila Castrodad IM, Mei-Dan O, Scillia AJ.
Arthroscopy. *Published online ahead of print*. PMID: 38599534
135. **Arthroscopic femoral head allograft with proximal femoral/periacetabular osteotomies for sequelae of Perthes: A case report.**
Girardi NG, Kraeutler MJ, Lee JH, Merkle AN, Mei-Dan O.
The Journal of Bone & Joint Surgery Case Connector. Apr-Jun 2024;14(2). PMID: 38635784
136. **The windshield wiper sign, an instability-related osteochondral defect of the anterolateral femoral head.**
Girardi NG, Kraeutler MJ, Jesse MK, Lee JH, Genuario JW, Mei-Dan O.
Arthroscopy. 2024 Apr 30:S0749-8063(24)00307-4. doi: 10.1016/j.arthro.2024.04.012.
137. **Low-dose ketamine following periacetabular and/or femoral osteotomy is associated with a significant reduction in postoperative opioid requirements.**
Girardi NG, Malin S, Zielenski C, Lee JH, Henry K, Kraeutler MJ, Mei-Dan O.
Orthop J Sports Med. 2024 Aug 8;12(8):23259671241257260. doi: 10.1177/23259671241257260.
138. **The principles of hip joint preservation (Infographic).**
Kraeutler MJ, Hernandez E, Samuelsson K, Mei-Dan O
Arthroscopy. 2024 Jul;40(7):1958-1960. doi: 10.1016/j.arthro.2024.04.002..

139. **The physics of postless hip arthroscopy.**
Wininger AE, Kraeutler MJ, Goble H, Cho J, Mei-Dan O, Harris JD.
Arthrosc Tech. 2024 Jun 22;13(10):103077. doi: 10.1016/j.eats.2024.103077.
140. **Mid-term outcomes of simultaneous hip arthroscopy for bilateral femoroacetabular impingement.**
Marty E, Keeter C, Henry K, Kraeutler MJ, Lee JH, Mei-Dan O.
Am J Sports Med. 2024 Aug;52(10):2596-2602. doi: 10.1177/03635465241263597.
141. **The principles of hip joint preservation.**
Kraeutler MJ, Samuelsson K, Mei-Dan O.
J Am Acad Orthop Surg. 2024 Nov 15;32(22):1017-1024. doi: 10.5435/JAAOS-D-24-00340.
142. **Risk Factors for Failure of Hip Arthroscopy in Patients With Borderline Dysplasia Include a Tönnis Angle $\geq 15^\circ$, Age ≥ 40 to 42 Years, Female Sex, Anterior Wall Index < 0.35 , Labral Debridement, and Preexisting Hip Osteoarthritis: A Systematic Review.**
Kraeutler MJ, Terle PM, Malempati M, Dhillon J, Samuelsson K, Mei-Dan O.
Arthroscopy. 2024 Oct 26:S0749-8063(24)00839-9. doi: 10.1016/j.arthro.2024.10.021.
143. **Staged Hip Arthroscopy and Periacetabular Osteotomy in Active Patients Aged 45 Years and Older Produce Comparable Improvements in Outcome Scores to Younger Patients.**
Lee JH, Girardi NG, Kraeutler MJ, Keeter C, Genuario JW, Garabekyan T, Mei-Dan O.
Arthroscopy. 2024 Nov 7:S0749-8063(24)00880-6. doi: 10.1016/j.arthro.2024.10.039.
144. **Arthroscopic Bone Grafting of Deep Acetabular Cysts in Hip Preservation Surgery: A Matched Case-Control Study.**
Marty EW, Girardi NG, Kraeutler MJ, Lee JH, Keeter C, Merkle AN, Mei-Dan O.
Orthop J Sports Med. 2025 Jan 21;13(1):23259671241310453. doi: 10.1177/23259671241310453.

REVIEW WORK:

- Journal of Bone and Joint surgery, American Volume (**JBJS Am**) - Elite reviewer status
- Principal reviewer for the American journal of sports medicine (**AJSM**)
- Clinical Journal of Sports Medicine (**CJSM**)
- Editorial board - "Orthopedics"
- International Journal of Clinical Rheumatology
- Journal of Hip Preservation surgery
- Board of Associate Editors of the Journal of Orthopaedics and Trauma (Ashdin)
- ISAKOS newsletter - Editor in chief/emirates, editorial board

AWARDS / GRANTS:

1. American Academy of Orthopaedic Surgeons 2019 Annual Meeting Highlights, Top 10 Sports Medicine Paper: Kraeutler MJ, Miller SL, Houck DA, **Mei-Dan O.** A double-blind, randomized controlled trial comparing platelet-rich plasma versus hyaluronic acid for early osteoarthritis of the hip joint.
2. [Lab Venture Challenge](#) / NIH- Won \$125k through the Lab Venture Challenge from Venture Partners at the University of Colorado Boulder. This award funds the development of novel arthroscopic tools.
3. [NIH REACH | SPARK Program](#) - Won \$200k through the NIH Reach | SPARK Program from CU Innovations at the University of Colorado Anschutz Medical Campus.
4. Industry research grant (Stryker), 2017 - \$125k.

PATENTS, MEDICAL DEVICE:

<i>Serial No</i>	<i>File Date</i>	<i>Title</i>
62/171,891	June 5th, 2015	Surgical Table and Accessories to Facilitate Hip Arthroscopy
US10828218B2	June 6th, 2016	Surgical Table and Accessories to Facilitate Hip Arthroscopy
62/593,663	December 1 st , 2017	SLOTTED CANULLA FOR ARTHROSCOPIC SURGERY
PCT/US18/63680	December 3 rd , 2018	SLOTTED CANULLA FOR ARTHROSCOPIC SURGERY
63/110,083	November 5th, 2020	Tools and Methods for Arthroscopic Bone Grafting
63/110,084	November 5th, 2020	Tools and Methods for Arthroscopic Drill Delivery
63/110,085	November 5th, 2020	Tools and Methods for Arthroscopic Soft Tissue Tool
63/110,086	November 5th, 2020	Tools and Methods for Arthroscopic Microfracture Pick
CU5615 63/208737	June 9th, 2022	Arthroscopic Suture Management Device
CU5773B 63/333866	April 22nd, 2022	Orthopedic Plate System
CU5774B 63/316109	March 3rd, 2022	Orthopedic Nail System

BOOKS (PRINCIPAL EDITOR & AUTHOR):

1. Adventure and Extreme Sports Injuries: Epidemiology, Treatment, Rehabilitation and Prevention
Eds **Omer Mei-Dan**, Mike Carmont. (Springer Verlag, 2012).

BOOK CHAPTERS:

1. Stress fracture management: current classification and new healing modalities.
MR Carmont, **O Mei-Dan**, KL Bennell.
Operative Techniques in Sports Medicine, May 2009
2. Platelet rich plasma: does it help tendon healing? (Chapter 18)
Omer Mei-Dan, Mike Carmont
Rotator Cuff Disorders: Basic Science and Clinical Medicine
(edited by **Nicola Maffulli & John Furia**. JP Medical Ltd)
3. “Extreme Sports and Sport Specific Injuries” by **Mei-Dan O.**
“Sports Injuries- Prevention, Diagnosis, Treatment and Rehabilitation”
Doral, M.N.; Tandoğan, R.N.; Mann, G.; Verdonk, R. (Eds.)
(Springer Verlag 2011, ISBN 978-3-642-15629-8)
4. Jones Fracture.
Gideon Mann, Iftach Hetsroni, Naama Constantini, Eran Dolev, Shay Shabat, Alex Finsterbush,
Vidal Barchilon, **Omer Mei-Dan**, and Meir Nyska
“Sports Injuries- Prevention, Diagnosis, Treatment and Rehabilitation”
Doral, M.N.; Tandoğan, R.N.; Mann, G.; Verdonk, R. (Eds.)
(Springer Verlag 2011, ISBN 978-3-642-15629-8)
5. Tarsal Navicular Stress Fractures
Gideon Mann, Iftach Hetsroni, Naama Constantini, Eran Dolev, Shay Shabat, Alex Finsterbush,
Vidal Barchilon, **Omer Mei-Dan**, and Meir Nyska
“Sports Injuries- Prevention, Diagnosis, Treatment and Rehabilitation”
Doral, M.N.; Tandoğan, R.N.; Mann, G.; Verdonk, R. (Eds.)
(Springer Verlag 2011, ISBN 978-3-642-15629-8)

6. Stress Fractures: Overview.
Gideon Mann, Naama Constantini, Meir Nyska, Eran Dolev, Vidal Barchilon, Shay Shabat, Alex Finsterbush, **Omer Mei-Dan**, and Iftach Hetsroni
“Sports Injuries- Prevention, Diagnosis, Treatment and Rehabilitation”
Doral, M.N.; Tandoğan, R.N.; Mann, G.; Verdonk, R. (Eds.)
(Springer Verlag 2011, ISBN 978-3-642-15629-8)
7. Sesamoid Stress Fractures
Gideon Mann, Iftach Hetsroni, Naama Constantini, Eran Dolev, Shay Shabat, Alex Finsterbush, Vidal Barchilon, **Omer Mei-Dan**, and Meir Nyska
“Sports Injuries- Prevention, Diagnosis, Treatment and Rehabilitation”
Doral, M.N.; Tandoğan, R.N.; Mann, G.; Verdonk, R. (Eds.)
(Springer Verlag 2011, ISBN 978-3-642-15629-8)
8. Base jumping - Injury and fatality rates.
Omer Mei-Dan
Adventure and Extreme Sports Injuries: Epidemiology, Treatment, Rehabilitation and Prevention
Eds **Omer Mei-Dan**, Mike Carmont. (Springer Verlag, December 2012).
9. Paragliding - Injury and fatality rates.
Lior Laver, **Omer Mei-Dan**
Adventure and Extreme Sports Injuries: Epidemiology, Treatment, Rehabilitation and Prevention
Eds **Omer Mei-Dan**, Mike Carmont. (Springer Verlag, December 2012).
10. Stress Fractures: Diagnosis, Differential Diagnosis and Treatment **Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation** (edited by Mahmut Nedim Doral and Jon Karlsson).
Mann G., Hetsroni I., Constantini N., Dolev E., Palmanovich E., Finsterbush A., Keltz E., Eshed I., Marom N., Kots E., Mei-dan O. , Nyska M.
11. Stress Fractures: Introduction, Risk Factors and Distribution **Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation** (edited by Mahmut Nedim Doral and Jon Karlsson).
Mann G., Hetsroni I., Constantini N., Dolev E., Palmanovich E., Finsterbush A., Keltz E., Eshed I., Marom N., Mei-dan O. , Kots E., Nyska M.
12. Stress Fractures: Specific Site Involvement, Prevention and the role of Female Recruits in Military Service **Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation** (edited by Mahmut Nedim Doral and Jon Karlsson). *Mann G., Hetsroni I., Constantini N., Dolev E., Palmanovich E., Finsterbush A., Keltz E., Eshed I., Marom N., Mei-dan O., Kots E., Nyska M.*
13. “Epidemiology of Injury Involving Children and Adolescent Participants in Adventure and Extreme Sports Injury” in “Youth Sports – Epidemiology, Treatment and Prevention” (D. Caine and L. Purcell (eds.)).
Dennis Caine, Ph.D. and **Omer Mei-Dan**
14. BASE Jumping and Wingsuits Flying: accidents injuries and fatalities
Felletti F, Westman A, **Mei-Dan O**
Adventure Sports Medicine (Editor, F. Felletti, 2015, Springer)
15. The Extreme Athlete
Lavar L, **Mei-Dan O**
Netter’s Sports Medicine, 2nd Edition 2016
(Elsevier, editors, Madden, Putukian, Young, McCarty).
16. The Extreme Sports athlete
“Sports-Related Trauma: On- and Off-Field Management.”
Springer, 2017. Ed. Morteza
17. Kraeutler M., Garabekyan T., **Mei-Dan O.** (2018) Infiltrations of PRGF to Treat Ligament and Tendon Injuries in the Hip and Pelvis. In: Anitua E., Cugat R., Sánchez M. (eds) Platelet Rich Plasma in Orthopaedics and Sports Medicine. Springer, Cham
18. Nyland, **Mei-Dan O.** et al (2018) Proprioception after Hip injury, surgery and rehabilitation. In Proprioception in Orthopedics, sports Medicine and rehabilitation. Springer.

19. Mei-Dan O, Kraeutler MJ, Garabekyan T. Surgical technique: University of Colorado Periacetabular Osteotomy (CU-PAO). In: Nho SJ, Bedi A, Salata MJ, Mather RC III, Kelly BT eds. Hip Arthroscopy and Hip Joint Preservation Surgery. New York: Springer; 2021.
20. Mayer, S., Genuario, J., Mei-Dan, O. Hip Arthroscopy: Supine Approach to Patient Positioning, Set-up with Post-Less. In: Hip Arthroscopy and Hip Joint Preservation Surgery, edited by S. Nho, A. Bedi, M. Salata, R. Mather III and B. Kelly. New York: Springer; 2021.
21. Vogel, L., Garabekyan, T., Mei-Dan, O. Surgical Technique: Hip arthroscopy for Dysplasia In: Hip Arthroscopy and Hip Joint Preservation Surgery, edited by S. Nho, A. Bedi, M. Salata, R. Mather III and B. Kelly. New York: Springer; 2021.
22. Kraeutler MJ, Laver L, Mei-Dan O. Extreme sports. In: Khodae M, Waterbrook AL, Gammons M eds. Sports-related Fractures, Dislocations and Trauma: Advanced On- and Off-field Management. (pp. 857-864). New York: Springer; 2020.
23. Feletti, Mei-Dan. Extreme Sports. GianLuigi Canata and Henrique Jones (Eds): Epidemiology of Injuries in Sports (Chapter 8). Springer 2022
24. Mayer, Flemig, Peaqrce, Mei-Dan
Hip Disorders in the Female Athlete
Operative Techniques in Sports Medicine - The Female Athlete
Editors, Dr. Brian J Cole Dr. Caitlin Nicholson

ADDITIONAL PUBLICATIONS:

1. **Deep vein thrombosis and thromboembolism in arthroscopic surgery – Current concepts.**
Mann G, Hetsroni I, **Mei-Dan O**, Shabat S, Barchilon V, Mann A, Nyska M
ISAKOS Summer 2010 newsletter, Volume 14, Issue 2.
2. **Platelet rich plasma: any substance into it?**
Mei-Dan O, Mann G, Maffulli N.
EFOST summer 2010 newsletter.
3. **A Dynamic U.S examination for the diagnosis of ankle Syndesmosis rupture. Summery.**
Mei-Dan O, Kots E. Sportverletz Sportschaden. 2009 Sep;23(3):129-130. German.
4. **The EFOST Travelling Fellowship to USA Report 2009.**
MR Carmont, **O Mei-Dan**.
DJO summer Newsletter.
5. **Current concepts - PRP: Experts discussion.**
ORTHOPAEDICS TODAY EUROPE March/April 2011
<http://www.orthosupersite.com/view.aspx?rid=81612>
6. Repetitive physical activity and the incidence of arthritic changes in the lower limbs
G Mann, N Weeg, I Hetsroni, **O Mei-Dan**, M Nyska, GL Canata
EFOST summer 2011 newsletter
7. U.S guided injections in sports Medicine - ISAKOS Summer NL, 2011.
Mei-Dan O, Kots E, Clarck B.
8. Hip arthroscopy, the cut off point for joint preservation - ISAKOS Summer NL, 2011.
Mei-Dan O.
9. Complications of an acute ankle sprain
G Mann, I Hetsroni, Dolev E, **O Mei-Dan**, M Nyska
EFOST newsletter, Winter 2012, #9

10. The management of the extreme sports athlete - ISAKOS Winter NL, Vol 1, 2012.
Mei-Dan O, MR Carmont
11. Recalcitrant Osteitis pubis - ISAKOS summer NL, Vol 2, 2012
Mei-Dan O
12. Hip arthroscopy catastrophic failure due to iatrogenic instability.
Can partial division of the ligamentum teres and Iliofemoral ligament cause subluxation?
Author's replay.
Omer Mei-Dan, M. McConkey, M. Brick
Arthroscopy. 2012 Jul;28(7):894-5.
13. Hip preservation: reality check on training.
Mei-Dan O
Orthopedics. 2013 Apr 1;36(4):244-5
14. Hip dislocation in an athlete - ISAKOS summer NL, Vol 2, 2013
Mei-Dan O
15. **Rectus femoris avulsion - Surgical Repair - ISAKOS Winter NL, Vol 1, 2014**
Mei-Dan O
16. Pre Osteoarthritic Joint in Hip FAI - ISAKOS Winter NL, Vol 1, 2015
Pascual-Garrido C, **Mei-Dan O**
17. Inside out labral repair in the hip - ISAKOS Winter NL, Vol 1, 2016
Mei-Dan O
18. Bilateral Hip Arthroscopy: Direct Comparison of Primary Acetabular Labral Repair and Primary Acetabular Labral Reconstruction.
Bhatia S, Ellman MB, Nho S, Mather RC 3rd, Bedi A, Aoki SK, Larson CM, Kelly B, Griffin DR, O'Donnell J, **Mei-Dan O**.
Arthroscopy. 2018 Jun;34(6):1748-1751.
19. Children and extreme sports: a parent's perspective.
Mei-Dan O.
Res Sports Med. 2018;26(sup1):1-4.
20. Which allograft is superior for hip capsular reconstruction? Let's choose the right patient before we choose the right graft.
Tigran Garabekyan, **Omer Mei-Dan**. Arthroscopy. 2019 Mar;35(3):787-788.
21. Editorial Commentary: Treating hip impingement without a CT scan? You might as well operate with a blindfold. Tigran Garabekyan, Omer Mei-Dan. Arthroscopy
22. Systems & Methods in Extreme Sports Medicine
F. Feletti A. P. Moorhead, **O. Mei-Dan**. Muscles, Ligaments and Tendons Journal 2020;10 (2)
23. We Need Better Classification of Patients With Borderline Hip Dysplasia: Shifting the Focus From Dysplasia to Instability.
Kraeutler MJ, Garabekyan T, **Mei-Dan O**.
Arthroscopy. 2024 Mar;40(3):653-654. PMID: 38206250

NATIONAL AND INTERNATIONAL SCIENTIFIC MEETINGS PRESENTATIONS:

Foot arch and Ankle Sprains and The Effect on an On-Shoe Brace (combined lecture)

G Mann, G Cohen, A Rubin, O Mei-Dan, A Zeev, N Constantini, M Siderer, A Even, S Bengal, I Hetzroni, D Morgenstern, E Dolev, M Nyska
1st Congress of the Polish Sports Traumatology Society
Warsaw, Poland, 23-25 October 2003

The Medial Longitudinal Arch as a Possible Risk Factor for Ankle Sprains

O Mei-Dan, G Kahn, A Rubin, M Nyska, A Even, N Constantini, A Zeev, G Mann
International Symposium on Sports Medicine-Israel 2003
Annual Israel Society of Sports Medicine meeting and, The 19th International Symposium on Sports Medicine
Tel Aviv, Israel, 30 June-1 July 2003

The Medial Longitudinal Arch as a Possible Risk Factor for Ankle Sprains

O Mei-Dan, G Kahn, A Rubin, M Nyska, A Even, N Constantini, A Zeev, G Mann
Israel Orthopaedic Association
Tel Aviv, Israel, 23 December 2003

Risk Factors For Stress Fractures, Orthopaedics Acute and Overuse Injuries in Female Infantry Recruits

G Kahn, G Mann, M Nyska, O Mei-dan, A Zeev, N Constantini, A Even
Israel Orthopaedic Association
Tel Aviv, Israel, 23 December 2003

Risk Factors For Stress Fractures, Orthopaedics Acute and Overuse Injuries in Female Infantry Recruits

G Kahn, G Mann, M Nyska, O Mei-dan, A Zeev, N Constantini, A Even
The 5th biennial ISAKOS Congress. Hollywood, Florida, April 3-7, 2005

Prevention of Avascular necrosis in displaced talar neck fracture by hyperbaric oxygenation therapy: preliminary results.

Omer Mei-Dan, Iftach Hetsroni, Gideon Mann, Yehuda Melamed, Meir Nyska,
Israel Orthopaedic Association, poster presentation.
Tel Aviv, Israel, 21 December 2005

A Dynamic U.S examination for the diagnosis of ankle Syndesmosis injury in professional athletes.

Omer Mei-dan, Eugene Kotz, Gideon Mann, Vidal Barchelon, Iftach Hetsroni, Meir Nyska
The 6th Biennial ISAKOS Congress on May 27-31, 2007 in Florence, Italy. poster presentation

A Dynamic U.S examination for the diagnosis of ankle Syndesmosis injury in professional athletes.

Omer Mei-dan, Eugene Kotz, Gideon Mann, Vidal Barchelon, Iftach Hetsroni, Meir Nyska
AOFAS 23rd Annual Summer Meeting, Toronto, Ontario, Canada, July 13-15, 2007. Poster presentation.

A Dynamic U.S examination for the diagnosis of ankle Syndesmosis injury in professional athletes.

Omer Mei-dan, Eugene Kotz, Gideon Mann, Vidal Barchelon, Iftach Hetsroni, Meir Nyska
3rd Annual Meeting of Bulgarian Society for Arthroscopic Surgery and Sports Traumatology, 14 – 17th
November 2007.

The treatment of OCD of the ankle by intra-articular injections of Hyaluronic Acid: A Prospective study.

Omer Mei-Dan, Guy Maoz, Michael Swartzon, Beni Kish, Gideon Mann, Meir Nyska
Annual Israel Society of Sports Medicine meeting and, The 23rd International Symposium on Sports Medicine
Jerusalem, Israel, March 2007

The treatment of OCD of the ankle by intra-articular injections of Hyaluronic Acid: A Prospective study.

Omer Mei-Dan M, Guy Maoz, Michael Swartzon, Beni Kish, Gideon Mann, Meir Nyska
The 6th Biennial ISAKOS Congress on May 27-31, 2007 in Florence, Italy. poster presentation

The treatment of OCD of the ankle by intra-articular injections of Hyaluronic Acid: A Prospective study.

Omer Mei-Dan, Guy Maoz, Michael Swartzon, Beni Kish, Gideon Mann, Meir Nyska
AOFAS 23rd Annual Summer Meeting, Toronto, Ontario, Canada, July 13-15, 2007. poster presentation.

The treatment of OCD of the ankle by intra-articular injections of Hyaluronic Acid: A Prospective study.

Omer Mei-Dan, Guy Maoz, Michael Swartzon, Beni Kish, Gideon Mann, Meir Nyska

3rd Annual Meeting of Bulgarian Society for Arthroscopic Surgery and Sports Traumatology, 14 – 17th November 2007.

Conservative treatment of ACL disruption: is it an option?

G. Mann, I. Hetsroni, O. Mei-Dan, N. Constantini, m. Niska
3rd international symposium of sports injuries, Bled, Slovenia, June 15-16, 2007

Preventions of stress fractures

G. Mann, N. Constantini, I. Hetsroni, O. Mei-Dan, V. Barchilon, m. Niska
3rd international symposium of sports injuries, Bled, Slovenia, June 15-16, 2007

Stress Fractures in Football

Gideon Mann, Eugene Kots, Omer Mei-Dan, Iftach Hetsroni, Naama Constantini, Meir Nyska
1st International Conference Nogomed (on Football & Medicine), September 28-29, 2007, Maribor, Slovenia

Prevention of Avascular necrosis in displaced talar neck fractures by hyperbaric oxygenation therapy: Preliminary results.

Omer Mei-Dan, Gideon Mann, Yehuda Melamed, Meir Nyska.
Israel Orthopaedic Association Tel Aviv, Israel, 23 December 2007

Extreme sports injuries (1st lecture) and Parachuting injuries (2nd lecture).

Omer Mei-Dan (Faculty).
9th EFORT Congress, Nice, France 29.5-1.6.08, EFOST Specialty Day May.

Muscle injuries- treatment strategies.

Omer Mei-Dan
The Annual Meeting of the Israel Society of Sports Medicine. Tel-Aviv, June 11-12, 2008

Stress Fracture Reduction by Equipment Modification in Border Police Female Fighter Recruits: Part I

N. Constantini, AFinestone. N Hod. I Hetsroni, O. Mei-Dan, T. Horn, I Shub, Heinemann. ,G Mann.
World congress on sports injury prevention, June 26-28 2008, Tromso, Norway

Stress Fracture Reduction by Equipment Modification in Border Police Female Fighter Recruits: Part II.

N. Constantini, AFinestone. N Hod. I Hetsroni, O. Mei-Dan, T. Horn, I Shub, Heinemann. ,G Mann.
World congress on sports injury prevention, June 26-28 2008, Tromso, Norway, poster presentation.

Stress Fractures in Female Border Police Recruits During Basic Training - Poster – Norway

G Mann, Poldash, M Nyska, S Shabat. I Hetsroni, O. Mei-Dan, M Suderer, N. Constantini.
World congress on sports injury prevention, June 26-28 2008, Tromso, Norway. poster presentation.

A Dynamic U.S examination for the diagnosis of ankle Syndesmosis injury in professional athletes.

Omer Mei-dan, Eugene Kotz, Gideon Mann, Vidal Barchelon, Iftach Hetsroni, Meir Nyska
Annual Israel Society of Sports Medicine meeting and, The 25th International Symposium on Sports Medicine
Jerusalem, Israel, January 2009

PRGF \ PRP for the treatment of muscle, tendon and cartilage injuries.

Omer Mei-dan, Eugene Kotz, Meir Nyska, Gideon Mann
Annual Israel Society of Sports Medicine meeting and, The 25th International Symposium on Sports Medicine
Jerusalem, Israel, January 2009

Stress Fracture Reduction by Equipment Modification in Border Police Female Fighter Recruits.

N. Constantini, A. Finestone. N Hod. I Hetsroni, O. Mei-Dan, T. Horn, I Shub, Heinemann. ,G Mann.
The 7th Biennial ISAKOS Congress on April 5-9, 2009 OSAKA, JAPAN.

New aspects of tendinopathy – Symposia.

The application of growth factors for tendon injuries.

Nyska M & Mei-Dan O.
The 7th Biennial ISAKOS Congress on April 5-9, 2009 OSAKA, JAPAN.

Syndesmosis injuries of the ankle: diagnosis, treatment and results.

Instructional course lecture – Mei-Dan O. (Faculty).
The 7th Biennial ISAKOS Congress on April 5-9, 2009 OSAKA, JAPAN.

Sports in extreme conditions.

Instructional course lecture – Mei-Dan O. (Faculty).
The 7th Biennial ISAKOS Congress on April 5-9, 2009 OSAKA, JAPAN.

PRP and its Application in Sports Medicine and Joints

Omer Mei-Dan

Israel Orthopaedic Association Tel Aviv, Israel, 2-4 December 2009

A Dynamic U.S examination for the diagnosis of ankle Syndesmosis injury in professional athletes.

Omer Mei-dan, Eugene Kotz, Gideon Mann.

Israel Orthopaedic Association Tel Aviv, Israel, 2-4 December 2009

The AAOSM/EFOST Traveling Fellowship 2009.

MR Carmont, O Mei-Dan. British Orthopaedic Association, Manchester, 16-18th September 2009.

PRP and its Application in Sports Medicine and Joints

Omer Mei-Dan, Lior Laver, Niska Meir, Mann Gideon

Annual Israel Society of Sports Medicine meeting and, The 26rd International Symposium on Sports Medicine Jerusalem, Israel, January 2010

Knee trauma, fracture and ligament injuries – Moderator.

The 3rd Advanced Course on Knee Surgery, Val d'isere \ France. January 17th-22nd, 2010.

IOC consensus meeting on the use of Platelet-rich plasma (PRP) in sports medicine, invited speaker.

27 – 28 May 2010, international Olympic committee, Lausanne, Switzerland.

PRP – surgical and para surgical usage.

Expert panel. The 14th ESSKA Congress, Oslo/Norway, June 9-12, 2010.

PRP as a conservative treatment method in sports medicine - Level of evidence. O Mei-Dan.

COMOC. Combined Orthopaedic associations meeting. Glasgow, Scotland, Sep. 2010.

PRP and its role in muscle tears. L Lavar, O Mei-Dan.

“6th Meeting of the European Federation of National Associations of Orthopaedic Sports Traumatology – EFOST”. Brussels, Belgium, Nov. 25-27, 2010.

Extreme Sports Injuries - Introduction + BASE jumping injuries.

O. Mei-Dan (Faculty).

The 8th Biennial ISAKOS Congress on May 15-19, 2011 Rio De Janiero, Brazil.

Conservative treatment for OCD of the talus. (Instructional Course Lecture).

M. Nyska, O. Mei-Dan.

The 8th Biennial ISAKOS Congress on May 15-19, 2011 Rio De Janiero, Brazil.

Simultaneous Arthroscopic hip FAI surgery - A comparative study

O. Mei-Dan, M. Brick

Combined Australia and New Zealand Knee and Sports Surgery Meeting 5-7th October 2011, Queenstown, NZ

Overview of groin pain in the adolescent athlete

O. Mei-Dan, M. Brick

Orthopedics in the adolescent and early teens, 7-8 Oct. 2011, Tauranga, NZ

Radiology of the adolescent with groin pain

O. Mei-Dan, M. Brick

Orthopedics in the adolescent and early teens, 7-8 Oct. 2011, Tauranga, NZ

PRP and tendinopathy

Mike Carmont, Omer Mei-Dan

ESSKA Congress, Geneva, May 2012, Switzerland

Sports injuries around the hip and Pelvis, a multi disciplinary approach

Physical therapy education meeting, June 7th, Denver, Co

Simultaneous Arthroscopic hip FAI surgery (& Faculty)

O. Mei-Dan

Warwick Hip Meeting 11-12th June 2012, Warwick, England

The Anterior Approach For A Non Image Guided Intra-Articular Hip Injection

O. Mei-Dan

ISHA Annual Scientific Meeting • Boston, Massachusetts, USA • September 27-29, 2012

Simultaneous Bilateral Hip Arthroscopy For Subjects With Symptomatic Bilateral FAI

O. Mei-Dan

ISHA Annual Scientific Meeting • Boston, Massachusetts, USA • September 27-29, 2012

Instructing a Cadaver workshop on hip labral reconstruction.

O. Mei-Dan

ISHA Annual Scientific Meeting • Boston, Massachusetts, USA • September 27-29, 2012

The Anterior Approach For A Non Image Guided Intra-Articular Hip Injection

O. Mei-Dan

The 9th Biennial ISAKOS Congress on May 12-16, 2013 Toronto, Canada.

Simultaneous Arthroscopic hip FAI surgery. Poster presentation.

O. Mei-Dan

The 9th Biennial ISAKOS Congress on May 12-16, 2013 Toronto, Canada.

Instructing a Cadaver workshop and show on hip labral reconstruction.

O. Mei-Dan

The 9th Biennial ISAKOS Congress on May 12-16, 2013 Toronto, Canada.

Instructing a Cadaver workshop on hip labral reconstruction.

O. Mei-Dan

ISHA Annual Scientific Meeting • Munich Germany • October 1-12, 2013

Hip labral reconstruction and knotless anchor technique.

O. Mei-Dan

ISHA Annual Scientific Meeting • Munich Germany • October 1-12, 2013

Base jumping injuries.

O. Mei-Dan

The first annual international Extreme Sports Medicine Congress, Boulder, Colorado, June 2014

Fatalities in Wing Suit BASE jumping.

O. Mei-Dan

The first annual international Extreme Sports Medicine Congress, Boulder, Colorado, June 2014.

Hip Instability in the active population

AOSSM, ICL on hip preservation, Seattle OR, 10-13 July 2014

Hip labral repair and reconstruction techniques.

O. Mei-Dan

ISHA Annual Scientific Meeting • Rio Brazil • October 9-11th, 2014

When Should We Scope DDH?

O. Mei-Dan

ISHA Annual Scientific Meeting • Rio Brazil • October 9-11th, 2014

From Hip Arthroscopy to PAO

O. Mei-Dan

10th anniversary Vail Hip Symposium, Vail, Colorado, January 15-17, 2015

Proximal Hamstring Repair for Acute and Chronic Tears

O. Mei-Dan

10th anniversary Vail Hip Symposium, Vail, Colorado, January 15-17, 2015

Delayed Gadolinium Enhanced MRI of Cartilage: Clinical Applications and Technique

Marry Jesse, O. Mei-Dan

International Society of Magnetic Resonance in Medicine. Toronto, Canada April 2015

Hip Preservation Surgery: How the Radiologist Can Assist the Surgeons

Marry Jesse, O. Mei-Dan

American Roentgen Ray Society meeting. Toronto, Canada. April 2015

Hip Patient Evaluation and Operative Set Up - Injections are Cost Ineffective!

O. Mei-Dan

Orthopaedic Summit 2014: Evolving Techniques, Las-Vegas, 12/2014

Open Peri Acetabular Osteotomy / Proximal Femoral Osteotomy Gets the Result

O. Mei-Dan

Orthopaedic Summit 2014: Evolving Techniques, Las-Vegas, 12/2014

Hip Arthroscopy Without Traction - All My Colleagues are Completely Wrong!

O. Mei-Dan

Orthopaedic Summit 2014: Evolving Techniques, Las-Vegas, 12/2014

Chronic Tendonitis: Physiotherapy, Injections or Surgical Intervention?

O. Mei-Dan

The 10th Biennial ISAKOS Congress, Lyon, France, June 7-11, 2015

The Role of Hip Arthroscopy in Investigating and Managing the Painful Resurfacing Hip Arthroplasty

O. Mei-Dan, Pascual-Garrido C

The 10th Biennial ISAKOS Congress, Lyon, France, June 7-11, 2015

Histological and Viability Evaluation of Chondral Flaps of Patients with Cam Type FAI

The 10th Biennial ISAKOS Congress, Lyon, France, June 7-11, 2015

Pascual-Garrido C, O. Mei-Dan

Do we need osteotomies as well as cartilage repair?

12th ICRS World Congress Chicago, USA – May 08 - 11, 2015

Pascual-Garrido C, O. Mei-Dan

Can Hip Arthroscopy be Performed with Conventional Knee Length Instrumentation? E-Poster.

Pascual-Garrido C, O. Mei-Dan

The 10th Biennial ISAKOS Congress, Lyon, France, June 7-11, 2015

Comparison Of Pre-Operative Hip Range of Motion with and without General Anesthesia in Patients with FAI. E-Poster.

Pascual-Garrido C, O. Mei-Dan

The 10th Biennial ISAKOS Congress, Lyon, France, June 7-11, 2015

WIRELESS MONITORING OF BASE JUMPING USING ADHESIVE BIOSENSOR

N Selvaraj, E Selvik, E Monasterio· A.R Lane, A.C Hackney· O Mei-Dan

Wireless Health 2015, NIH, Bethesda, MD.

STRESS HORMONE RESPONSES TO BASE JUMPING – BRIDGE DAY, NEW RIVER GORGE, WEST VIRGINIA

Hope C. Davis, Amy R. Lane, Omer-Mei-Dan, Erik Monasterio, Anthony C. Hackney

Exercise & Sport Science, University of North Carolina, Chapel Hill, NC, USA, 2/2015

“A Novel Transchondral MF Technique for Chondral Bubble Lesions in a Goat Animal Model”.

Pascual-Garrido C, O. Mei-Dan

7/2015 AOSSM, Orlando USA. Biological Treatments for Sports Injuries. Grant Workshop.

“Cartilage Repair with Mesenchymal Stem Cells (MSCs) delivered in a Novel Chondroitin Sulfate polyethylene glycol Hydrogel injuries an Equine Animal Model”

Pascual-Garrido C, O. Mei-Dan

7/2015 AOSSM, Orlando USA. Biological Treatments for Sports Injuries. Grant Workshop.

“Clinical, Biologic, and Genetic Evaluation of Synovial Fluid across a Spectrum of Cartilage Damage within the Human Hip, Knee and Shoulder BAJA (Biomarkers in Joint Arthroscopy/Arthroplasty) Group”

Pascual-Garrido C, O. Mei-Dan

7/2015 AOSSM, Orlando USA. Biological Treatments for Sports Injuries. Grant Workshop.

Applications of PRP in the treatment of Hip and Ankle pathologies

O. Mei-Dan

Terapias regenerativas basadas en plasma y plaquetas: del laboratorio a la clínica

September 7-9th, Santander, Spain

Standardization of Femoroacetabular Cartilage Thickness in Relation to Lateral Femoral Head Coverage

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Normative Values of Radiographic Femoro-Acetabular Joint Space Width in Patients with Pre-Arthritic Hip Pain

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Does Acetabular Coverage Measured on Plain Radiography Correlate with that Measured on Pelvic CT?

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Comparison of Preoperative Hip Range of Motion with and without General Anesthesia in Patients Undergoing Hip Arthroscopy

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Femoral Torsion and Acetabular Version as Predictors of Passive Hip Range of Motion and Their Combined Effect on Anterior Hip Instability

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Validation of Neck Axis Distance (NAD) as a Radiographic Measure of Acetabular Version

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Acetabular labral size is dependent on acetabular coverage: a comparison of labral lengths in a patient population with hip pain.

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Arthroscopic Combined Ligamentum Teres Reconstruction with Posterior Capsular Re-Insertion for Recurrent Posterior Instability of the Hip

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Natural history of acetabular cysts after PAO

ICL: Innovations and developments in periarticular hip osteotomy

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Explaining 'Counterintuitive' Findings in Hip Preservation Surgery - A dynamic interactive case discussion" Symposium

ISHA 2015 meeting in Cambridge, England, September 24th – 26th, 2015.

Hamstrings injuries

O. Mei-Dan

CU Sports Medicine Fall symposium, October 2, 2015 | Folsom Field, Boulder CO

Macro and Micro instability of the hip in the athletic population

O. Mei-Dan

CU Sports Medicine Fall symposium, October 2, 2015 | Folsom Field, Boulder CO

Hip pathology in the athletic population

Sports-Trauma Symposium, October 10th 2015, Bamberg, Germany

Extreme Sports injuries

Sports-Trauma Symposium, October 10th 2015, Bamberg, German

Bilateral Simultaneous Hip Arthroscopy

Vail Hip Symposium, January 14-16, 2016

Arthroscopy after THA

Vail Hip Symposium, January 14-16, 2016

Proximal Hamstring Repair

Vail Hip Symposium, January 14-16, 2016

Base jumping injuries.

O. Mei-Dan

The 2nd international Extreme Sports Medicine Congress, Boulder, Colorado, June 2016.

Fatalities in Wing Suit BASE jumping.

O. Mei-Dan

The 2nd international Extreme Sports Medicine Congress, Boulder, Colorado, June 2016.

Hip pain in Extreme Sports athletes

O. Mei-Dan

The 2nd international Extreme Sports Medicine Congress, Boulder, Colorado, June 2016.

When to clear an Extreme sports athlete to return to play

O. Mei-Dan

The 2nd international Extreme Sports Medicine Congress, Boulder, Colorado, June 2016.

Effects of Femoral Torsion and Cam-Impingement on Passive Hip Range of Motion

O. Mei-Dan et al - E-poster

ISHA Annual Scientific Meeting • San Francisco, California, USA • September 15-17, 2016

Validation of the Iliofemoral Line as a Novel Radiographic Marker of Hip Dysplasia

O. Mei-Dan et al - E-poster

ISHA Annual Scientific Meeting • San Francisco, California, USA • September 15-17, 2016

Lateral Acetabular Coverage Predicts the Size of the Hip Labrum

O. Mei-Dan et al - E-poster

ISHA Annual Scientific Meeting • San Francisco, California, USA • September 15-17, 2016

The Birmingham Interlocking Pelvic Osteotomy (BIPO) for Acetabular Dysplasia: 13 to 21 Year Survival Outcomes

O. Mei-Dan et al - E-poster

ISHA Annual Scientific Meeting • San Francisco, California, USA • September 15-17, 2016

Upsloping Lateral Sourcil: A Radiographic Finding in Clinically Unstable Hips

O. Mei-Dan et al - Podium presentation

ISHA Annual Scientific Meeting • San Francisco, California, USA • September 15-17, 2016

Simultaneous Bilateral Hip Arthroscopy in Adolescent Athletes with Symptomatic Femoroacetabular Impingement

O. Mei-Dan et al - Podium presentation

ISHA Annual Scientific Meeting • San Francisco, California, USA • September 15-17, 2016

Instructional Course Lecture #4 - Making the Impossible Possible: LCP, SCFE, AVN, Inflammatory Dz

O. Mei-Dan, Dean Matsuda, Park, Belemni

ISHA Annual Scientific Meeting • San Francisco, California, USA • September 15-17, 2016

Hip Preservation Medicine - Instructional course lecture

O. Mei-Dan

Meir Hospital, Kfar-Saba Israel, October 7th 2016

Base Jumping and Wing Suit Flying - The most fatal Extreme Sports?

Omer Mei-Dan, MD

CURRENT CONCEPTS IN SPORTS MEDICINE MAY 5-6, 2017, Edina, MN

When to Clear an Adventure Sports Athlete for Return to Sport?

Omer Mei-Dan, MD

CURRENT CONCEPTS IN SPORTS MEDICINE MAY 5-6, 2017, Edina, MN

Hip Arthroscopy without a perineal post a prospective study of >1000 cases

O. Mei-Dan et al - Podium presentation

The 11th Biennial ISAKOS Congress on June 4-8, 2017 Shanghai, China

Effects of Femoral Torsion and Cam-Impingement on Passive Hip Range of Motion

O. Mei-Dan et al - Podium presentation

The 11th Biennial ISAKOS Congress on June 4-8, 2017 Shanghai, China

Hip Video ICL - Ligamentum Teres Treatment

O. Mei-Dan

2017 AOSSM Annual Meeting, July 20-23 in Toronto, Canada

Magnetic Resonance Imaging Evaluation of Repaired versus Unrepaired Inter-portal Capsulotomy in Patients Undergoing Simultaneous Bilateral Hip Arthroscopy - A Double-Blind, Randomized Controlled Trial

O. Mei-Dan et al

2017 AOSSM Annual Meeting, July 20-23 in Toronto, Canada

Open and Arthroscopic treatment for Hip Instability in the athlete

O. Mei-Dan

CU Sports Medicine Fall symposium, September 22, 2017 | Folsom Field, Boulder CO

Standardizing the Normative Pre-Arthritic Hip Joint Space Width: An Analysis of 1,007 Hips

O. Mei-Dan et al, e-poster

ISHA, October 12-14, 2017, Santiago, Chile

Magnetic Resonance Imaging Comparison of Repaired versus Non-repaired Hip Capsule in Patients Undergoing Hip Arthroscopy for Femoroacetabular Impingement: A Multicenter, Double-blind, Randomized Controlled Trial

O. Mei-Dan et al

ISHA, October 12-14, 2017, Santiago, Chile

Hip Distraction without a Perineal Post – A Prospective Study of 1000 Hip Arthroscopy Cases

O. Mei-Dan et al

ISHA, October 12-14, 2017, Santiago, Chile

High Prevalence of Femoroacetabular Impingement in Patients with Symptomatic Hamstring Pathology

O. Mei-Dan et al

ISHA, October 12-14, 2017, Santiago, Chile

Femoral Version Anomalies

ICL #3: Camera or Eyeball? Arthroscopic Versus Open Hip Indications

O. Mei-Dan, speaker and moderator

ISHA, October 12-14, 2017, Santiago, Chile

Magnetic Resonance Imaging Comparison of Repaired versus Non-repaired Hip Capsule in Patients Undergoing Hip Arthroscopy for Femoroacetabular Impingement: A Multicenter, Double-blind, Randomized Controlled Trial

O. Mei-Dan et al

AAOS 2018, March 7th, New Orleans, USA.

Standardizing the normative pre-arthritic hip joint space width: An analysis of 1,007 hips.

Mei-Dan O et al

Arthroscopy Association of North America Annual Meeting. Chicago, IL. Apr 2018.

Base jumping injuries.

O. Mei-Dan

The 3rd international Extreme Sports Medicine Congress, Boulder, Colorado, June 2018.

Fatalities in Wing Suit BASE jumping.

O. Mei-Dan

The 3rd international Extreme Sports Medicine Congress, Boulder, Colorado, June 2018.

Hip pain in Extreme Sports athletes

O. Mei-Dan

The 3rd international Extreme Sports Medicine Congress, Boulder, Colorado, June 2018.

When to clear an Extreme sports athlete to return to play

O. Mei-Dan

The 3rd international Extreme Sports Medicine Congress, Boulder, Colorado, June 2018.

1 stage management of FAI and dysplasia: Arthroscopy and PAO

O. Mei-Dan

ISHA, October 4-6th, 2018, Melbourne, Australia

Minimal invasive PAO and femoral alignment procedure

O. Mei-Dan

ISHA, October 4-6th, 2018, Melbourne, Australia

Capsular plicature or reconstruction: when to perform and how?

O. Mei-Dan

ISHA, October 4-6th, 2018, Melbourne, Australia

Technique and Early Results of a Two-Incision, Minimally Invasive Interlocking Periacetabular Osteotomy

O. Mei-Dan

ISHA, October 4-6th, 2018, Melbourne, Australia

A Double-Blind, Randomized Controlled Trial Comparing Platelet-Rich Plasma versus Hyaluronic Acid for Early Osteoarthritis of the Hip Joint

O. Mei-Dan

AAOS 2018, March 2019, Las-Vegas , USA

Lateral OsseoLabral Coverage is Normal in Hips with Acetabular Dysplasia

O. Mei-Dan

AANA Annual Meeting, April 2019, Orlando, FL

A Double-Blind, Randomized Controlled Trial Comparing Platelet-Rich Plasma versus Hyaluronic Acid for Early Osteoarthritis of the Hip Joint

O. Mei-Dan

AANA Annual Meeting, April 2019, Orlando, FL

Acetabular Chondral Flap Morphology During Hip Arthroscopy Correlates with Clinical Pathology: The Inside-Out and Outside-In Pathomechanism

O. Mei-Dan

AANA Annual Meeting, April 2019, Orlando, FL

Effects of Hip Distraction without a Perineal Post on Venous Blood Flow and Peripheral Nerve Conduction during Hip Arthroscopy

O. Mei-Dan

AANA Annual Meeting, April 2019, Orlando, FL

Vertical versus Horizontal Hip Arthroscopy Portals: A Randomized Controlled Trial Comparing Incision Healing Rates

O. Mei-Dan

AANA Annual Meeting, April 2019, Orlando, FL

Current Controversies in Hip Arthroscopy - Instructional course lecture

O. Mei-Dan

AANA Annual Meeting, April 2019, Orlando, FL

Technique and Early Results of a Two-Incision, Minimally Invasive Interlocking Periacetabular Osteotomy

O. Mei-Dan

The 12th Biennial ISAKOS Congress in Cancun, Mexico on May 12-16, 2019.

Hip and Groin Injuries in Athletes – Management from an International Hip Preservation Perspective: A Dynamic, Interactive Case Based Discussion

O. Mei-Dan

The 12th Biennial ISAKOS Congress in Cancun, Mexico on May 12-16, 2019.

Camera or Eyeball? Arthroscopic vs. Open Hip Indications.

O. Mei-Dan

The 12th Biennial ISAKOS Congress in Cancun, Mexico on May 12-16, 2019.

Scope+PAO, tipe and tricks

O. Mei-Dan

Course 907: Arthroscopic/Open Strategies in Hip Preservation June 21-23, 2019, OLC, Rosemont, Illinois

The unstable hip in the athlete - scope, or scope+PAO?

O. Mei-Dan

CU Sports Medicine Fall symposium, September 13, 2019 | Folsom Field, Boulder CO

My groin hurts - how to separate out the noise

O. Mei-Dan

CU Sports Medicine Fall symposium, September 13, 2019 | Folsom Field, Boulder CO

Reorientation surgery - how do we do it now, and how could we make it better

O. Mei-Dan

ISHA, October 16th-19th, 2019, Madrid, Spain

The Effects of Hip Arthroscopy without a Perineal Post on Venous Blood Flow, Muscle Damage, Peripheral Nerve Conduction, and Perineal Injury: A Prospective Study

O. Mei-Dan, L Walton

ISHA, October 16th-19th, 2019, Madrid, Spain

The various forms of Instability

O. Mei-Dan

ISHA, October 16th-19th, 2019, Madrid, Spain

Torsional abnormalities

O. Mei-Dan

ISHA, October 16th-19th, 2019, Madrid, Spain

Minimum 12-Month Follow-up of a Randomized Controlled Trial Comparing Platelet-Rich Plasma versus Hyaluronic Acid in the Treatment of Symptomatic Early Osteoarthritis of the Hip Joint (E-Poster).

Mei-Dan O.

ISHA, October 16th-19th, 2019, Madrid, Spain

The Everted Native Acetabular Labrum: Patho-Anatomy, Imaging Findings, and Surgical Treatment

O. Mei-Dan

AANA Annual Meeting, April 2020, Texas

Recognizing Acetabular Retroversion: When should a PAO be performed?

O. Mei-Dan

ISHA Live Webinar - November 21st 2020.

We Do It Supine & Drop The Post

O. Mei-Dan

ORTHOPAEDIC DIGITAL SUMMIT (OSET), December 10 – 12, 2020

Base Jumping: Is experience good or bad?

4th international extreme sports medicine conference, Boulder, May 20-21st

Wing Suit Base Jumping Fatalities: Enough is enough.

4th international extreme sports medicine conference, Boulder, May 20-21st

Hip Labral Tears and Subluxation: Stories of a shallow cup.

4th international extreme sports medicine conference, Boulder, May 20-21st

When to Clear an Adventure Sports Athlete for RTP.

4th international extreme sports medicine conference, Boulder, May 20-21st

A prospective comparison of groin-related complications following hip arthroscopy with versus without a perineal post. (Podium). American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL. Mar 2022.

Delayed gadolinium-enhanced magnetic resonance imaging of cartilage value is related to hip arthroscopic intraoperative findings, but not periacetabular osteotomy outcomes. (Podium). International Society for Hip Arthroscopy Annual Scientific Meeting. Las Vegas, NV. Dec 2021.

Platelet-rich plasma versus hyaluronic acid for hip osteoarthritis: A systematic review and meta-analysis of randomized controlled trials. (E-Poster). International Society for Hip Arthroscopy Annual Scientific Meeting. Las Vegas, NV. Dec 2021.

The everted acetabular labrum: Patho-anatomy, MRI findings, and outcomes of surgical treatment. (E-Poster). Arthroscopy Association of North America Annual Meeting. San Francisco, CA. May 2022.

Current trends in the use of postless hip arthroscopy: A survey of the International Society for Hip Arthroscopy membership. (Presentation). Kraeutler MJ, Fasulo SM, Harris JD, **Mei-Dan O**, Scillia AJ. International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

Current trends in the use of postless hip arthroscopy: A survey of the International Society for Hip Arthroscopy membership. (Presentation). Lee JH, Kraeutler MJ, Garabekyan T, **Mei-Dan O**. x (Presentation). International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

A systematic review of postless arthroscopic hip preservation techniques. (Presentation) Decilveo AP, Kraeutler MJ, Dhillon J, Harris JD, Fasulo SM, **Mei-Dan O**, Scillia AJ.. International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

The “X” and the “M”: A technique for optimizing hip labrum suction seal with a double-limb, oblique inverting mattress stitch. (Presentation). Lee JH, Genuario JW, Kraeutler MJ, **Mei-Dan O**. International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

Arthroscopic bone grafting of deep acetabular cysts: A retrospective case series. (Presentation) Marty E, Lee JH, Kraeutler MJ, Garabekyan T, **Mei-Dan O**.. International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

Minimum five-year outcomes of simultaneous bilateral hip arthroscopy for femoroacetabular impingement. (Marty E, Kraeutler MJ, Lee JH, **Mei-Dan O**. E-Poster). International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

The physics of postless hip arthroscopy. (E-Poster). Wininger AE, Choi JI, **Mei-Dan O**, Kraeutler MJ, Harris JD. International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

Periacetabular Osteotomy in the Athletic Middle-Aged Patient: An Outcomes Study on Patients Aged 45 Years and Older. International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

ICL: The Role of the Interlocking Pelvic Osteotomy. International Society for Hip Arthroscopy Annual Scientific Meeting. Glasgow, UK. Oct 2022.

Defining Parameters for Surgical Correction and Hip Complications for Femoroacetabular Impingement Syndrome: Results of an International Modified Delphi Study. COA Sports Medicine, COA 2023 meeting.

Traction force during postless hip arthroscopy is determined by hip range of motion, generalized joint hypermobility, body mass index, and sex. (Presentation). Girardi NG, Kraeutler MJ, Lee JH, **Mei-Dan O**. 14th Biennial International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Congress. Boston, MA. Jun 2023.

Radiographic parameters in Hip Dysplasia (ICL). Kraeutler MJ, Mei-Dan O. 14th Biennial International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Congress. Boston, M A. Jun 2023.

It's all in the Hips: An Educational but HIP Presentation
Musculoskeletal Galaxy Conference 6/25/2022, AAPA, Denver, CO

Pelvis, Hip, SI Joint and Lumbar Spine Clinical Conundrum: What's it all about?
ACSM 5/31/23, Denver, CO.

Sports Medicine Fellow Chalk Talk (CUSM, SHCD, Boulder ,CO) 6/28/23

Hip Dysplasia:Sports Medicine Fellowship Core Curriculum 2022-2023. 5/10/23 .

Relieving Hip Pain in Teens and Active Adults (BCH; Boulder, CO). 3/15/23.

The unstable hip in the athlete - what do we do when scope doesn't work
O. Mei-Dan
CU Sports Medicine Fall symposium, September 15, 2023 | Folsom Field, Boulder CO

Indications and pearls for acetabular rim recession. ICL - Acetabular Retroversion and Coxa Profunda
International Society for Hip Arthroscopy Annual Scientific Meeting. Cape Town, South Africa. Oct 2023.

Arthroscopic management - PT ICL.
International Society for Hip Arthroscopy Annual Scientific Meeting. Cape Town, South Africa. Oct 2023.

Failed arthroscopic surgery - what's next? PT ICL.
International Society for Hip Arthroscopy Annual Scientific Meeting. Cape Town, South Africa. Oct 2023.

Anchor Presentation: Specific Arthroscopic considerations and techniques for the unstable hip.
International Society for Hip Arthroscopy Annual Scientific Meeting. Cape Town, South Africa. Oct 2023.

No differences in short-term patient-reported outcomes in patients undergoing hip arthroscopy with versus without a perineal post.
Fasulo SM, Kraeutler MJ, Dávila Castrodad IM, **Mei-Dan O**, Scillia AJ.
International Society for Hip Arthroscopy Annual Scientific Meeting. Cape Town, South Africa. Oct 2023.

Return to Elite Rock Climbing after Hip Arthroscopy for Femoroacetabular Impingement Syndrome
Kate Martin, N Markland, **Mei-Dan O**
International Society for Hip Arthroscopy Annual Scientific Meeting. Cape Town, South Africa. Oct 2023.

Low-dose ketamine following periacetabular and/or femoral osteotomy is associated with a significant reduction in postoperative opioid requirements and postoperative pain.
Girardi NG, Zielenski C, Malin S, Lee JH, Henry K, Kraeutler MJ, **Mei-Dan O**.
International Society for Hip Arthroscopy Annual Scientific Meeting. Cape Town, South Africa. Oct 2023.

Borderline hip dysplasia: Hip arthroscopy versus periacetabular osteotomy.
Kraeutler MJ, Genuario JW, Matsuda DK, Ellis TJ, **Mei-Dan O**. ICL.
American Academy of Orthopaedic Surgeons Annual Meeting. San Francisco, CA. Feb 2024.

Periacetabular osteotomy: A case series of more than 500 cases with sub-analysis based on patient age at surgery.
Kraeutler MJ, Girardi NG, Lee JH, **Mei-Dan O**.(E-Poster).
American Academy of Orthopaedic Surgeons Annual Meeting. San Francisco, CA. Feb 2024.

The principles of hip joint preservation. (E-Poster).
Kraeutler MJ, Hernandez E, Samuelsson K, **Mei-Dan O**. International Society for Hip Arthroscopy Annual Scientific Meeting. Washington, DC. Oct 2024.

Risk factors for failure of hip arthroscopy in patients with borderline dysplasia: A systematic review. (E-Poster).
Kraeutler MJ, Terle PM, Malempati M, Dhillon J, Samuelsson K, **Mei-Dan O**.
International Society for Hip Arthroscopy Annual Scientific Meeting. Washington, DC. Oct 2024.

Evaluating the association between sitting versus standing hip pain and a primary diagnosis of femoroacetabular impingement versus hip dysplasia: A prospective comparative study. (E-Poster).

Kraeutler MJ, Nguyen BQ, Keeter C, Lee JH, **Mei-Dan O.**

International Society for Hip Arthroscopy Annual Scientific Meeting. Washington, DC. Oct 2024.

The windshield wiper sign: A radiographic finding of hip instability. (Presentation).

Girardi NG, Kraeutler MJ, Jesse MK, Lee JH, Genuario JW, **Mei-Dan O.**

International Society for Hip Arthroscopy Annual Scientific Meeting. Washington, DC. Oct 2024.

Increased length of surgery and elevated systolic blood pressure during surgery are associated with increased fluid pump pressure during hip arthroscopy. (E-Poster).

Felan NA, Kraeutler MJ, Keeter C, Lee JH, **Mei-Dan O.**

International Society for Hip Arthroscopy Annual Scientific Meeting. Washington, DC. Oct 2024.

Simultaneous bilateral hip arthroscopy for the treatment of symptomatic bilateral femoroacetabular impingement: Mid-term outcomes. (Poster).

Marty E, Kraeutler MJ, Lee JH, **Mei-Dan O.**

American Orthopaedic Society for Sports Medicine Annual Meeting. Denver, CO. Jul 2024.

Comparison of short-term patient-reported outcomes between patients undergoing hip arthroscopy with versus without a perineal post. (Poster).

Fasulo SM, Marder RS, Kraeutler MJ, Dávila Castrodad IM, **Mei-Dan O,** Scillia AJ.

American Orthopaedic Society for Sports Medicine Annual Meeting. Denver, CO. Jul 2024.

Pregnancy after periacetabular osteotomy: A case of an elite endurance runner

Kate Martin, Natalie Markland, Chelsea Holt, Dr. Jessica Lee, **Dr. Omer Mei-Dan**

International Society for Hip Arthroscopy Annual Scientific Meeting. Washington, DC. Oct 2024.

POPULAR MEDIA MEDICAL EDUCATION, MAIN APPEARANCES:

1. SiriusXM "Doctor Radio" x2 (21/12/20, 11/18/19, 03/21/2022)
2. NPR x2
3. World science festival, NYC 2019
4. Own TV show - Cutting Edge MD (Amazon Prime, iTunes, Apple TV)

EDUCATION AND TRAINING:

1991-1995	Officer in an elite Israeli Defense Force (I.D.F) paratroopers unit
1996-2002	M.D (Ben-Gurion University Medical School, Beer-Sheva, Israel)
2003	Internship in Sheba hospital, Tel-Aviv, Israel
2003	Arthroscopic and sports surgery (Dr. Pinczewski) and Physical Therapy observations (Jenni McConel) Sydney, Australia
2004-2010	- Orthopedic surgery residency (Meir Medical Center, Kfar-Saba, Israel) - Trauma and life support Helicopter Rescue Doctor (elite military unit and civil service - Reserves) - Sports Trauma surgery fellowship I (Dr. Cugat, Barcelona)
09/2010- 09/2011	Sports surgery fellowship II (Hip Arthroscopy oriented) , NZ (OrthoSports, Dr. Matt Brick)
10/2011- 02/2012	Hip preservation Fellowship III , Melbourne \ Australia (Melbourne Orthopedic Group, Dr. David Young) (Mini) fellowship IV - John O'ahra, Birmingham, UK

COURSES AND ADDITIONAL TRAINING EXPERIENCE:

- 2006
 - Basic Shoulder Arthroscopic course. Tel-Aviv
 - Basic Knee arthroscopy course, Barcelona, Spain
 - Advanced Shoulder arthroscopic course, Barcelona, Spain
 - Advanced knee arthroscopic course for ACL and PCL reconstruction, Barcelona, Spain
 - Team physician work with **F.C Barcelona** (under Dr Cugat) and mastering PRP preparation and application techniques
 - Basic Hip arthroscopy course, Barcelona, Spain
- 2007
 - AO course – Operative fracture management (Caesarea, Israel)
 - Asculap course – Operative fracture management (Berlin, Germany)
 - Advanced foot and ankle arthroscopic course, ANAA, Chicago, (Followed by observation with Prof. N. Van Dijk, Amsterdam)
 - GCP (Good Clinical Practice) course, Belinson Medical center, Israel
- 2009
 - EFOST \ AOSSM (Europe to the U.S.A) Traveling Fellowship (Dr's Bergfeld \ Amendola \ Shields \ Larson)
 - Int. Team physician course – Osaka\ISAKOS, Japan
 - Advanced Team Physician Course, Stanford, California, U.S.A (IOC and AOSSM)
- 2010
 - The 3rd Advanced Course on Knee Surgery, Val d'isere \ France 17th-22nd, 2010 (session moderator)
 - Shoulder Arthroscopy course, Auckland NZ, Nov. 2010
- 2011
 - Hip Arthroscopy observations: Dr. Safarn (Stanford, Ca), Dr. Philippon (Vail, Co), Dr. David Young (Melbourne, Australia)
 - Advanced Shoulder Arthroscopic Skills Course, Auckland / New Zealand, July 2011 (Steve Burkhart)
 - Hip Preservation course with John O'hara (UK). September 5-6th. Melbourne, Australia
 - Int. Society for Hip Arthroscopy meeting and workshops - Oct. 14-15, Paris / France
- 2012
 - Hip and pelvic osteotomies surgical work with John O'hara, Birmingham, UK.

SPORTS MEDICINE & TEAM PHYSICIAN WORK:

- **Orthopedic head team physician work:**

(2006-2010)

1. Macabi Tel-Aviv F.C (Israeli Elite & largest Soccer club)
2. Benei- Hasharon (Israeli Elite Basketball club)
3. Israeli women Volleyball National team
4. The Israeli track and field Olympic team

(2011-12)

5. Assisting team physician - Melbourne Bulldogs (AFL)

2012 - on going:

6. Assisting team Physician CU/DU collegiate athletes
7. Assisting team physician Denver Nuggets and Co Avalanche.

Specialize in growth factors applications (**PRP \ PRGF**):

- Established PRP/PRGF clinical and research labs and facilities into *Israel, New-Zealand and Australia (1st set up in the country)*.
- Master instructor for ultrasound guided injections.

ACADEMIC TEACHING AND EXPERIENCE:

2008-2010

- Clinical instructor (Ortho.) at the Tel-Aviv University, Sackler faculty of medicine (2009).
- Lecturer and supervisor for the orthopedic clerkship of 5th\6th year medical students in Sapir Medical Center, Meir Hospital, Kfar Saba
- Lecturer in the School of Continued Medical Education of Sackler Medical School, TAU Diploma studies in Sport Medicine
- Guiding medical students in their M.D. thesis, Sackler Medical School, TAU (Tel-Aviv University)

2008 - on going

- Faculty for various workshops and professional sports surgery meetings (ISAKOS, EFOS, AOSSM, ISHA)

2012- on going

- Clinical/Research Mentor for 1-2 medical students annually, at the University of Colorado SOM, Denver.
- **Establishing and heading the complete “Hip Preservation fellowship”** at Orthopedic department/University of Colorado SOM. A globally sought after “one on one” GME accredited fellowship program.
- 2014, ongoing work as faculty for Sports Medicine rotation for 3rd year residents and 3rd year medical students rotations, University of Colorado School of Medicine, Denver.
- Clinical and Research mentoring work for medical/PA students (2-4 per year).
- Faculty (Master instructor) for numerous scientific conferences and industry meetings / ICL's / teaching labs, on a regular basis.
- One on one surgical teaching in the operating room for visiting surgeons via professional organizations

and industry.

- 2015, promoted to Associate Professor.
- 2018, Invented, developed a surgical bed and technique to perform Hip Arthroscopy without Perineal post. This invention was acquired and commercialized by Stryker.

2014,2016, 2018 - Organizing and hosting the inaugural Annual **International Extreme sports Medicine Congress** in Boulder Colorado, which brings together researchers and clinicians from more than 15 countries.