

December, 2019

CURRICULUM VITAE AND LIST OF PUBLICATIONS

1. Personal Details

Family name, first name: Debi, Ronen

Date and place of birth: June 24, 1965, Israel

Address (office): Orthopedic Department, Barzilai Medical Center, Ashkelon
78278, Israel.

(Residence): Yoneq Hadvash St. No. 24a, Ness-Ziona, Israel

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2. Academic Education

B.Med.Sc

1992 Sackler School of Medicine, Tel Aviv University. Israel

M.D

1996 Medicine Institution Tel Aviv University, Israel

Name of advisor: Prof Y. Kronenberg

Title of thesis: Blast injury and hearing

M.D

1996 Medicine Institution Tel Aviv University, Israel

Name of advisor: Prof Y. Kronenberg

Title of thesis: Blast injury and hearing

Professor

2019 Medicine Institution Beer Sheva University, Israel

3. Professional Training

1996	Practical Arthroscopy, New York Hospital, Cornell University, NY, USA. 2 months
1996	Practical instruction about patient examination and eye surgery, Catholic Medical Center, Einstein University, NY, USA
1996-1997	Intern, Assaf Ha'Rofe Medical Center, Tzrifin, Israel
1996-2003	Postgraduate continuing medical education in Orthopedic Surgery, Sackler Medical Faculty, Tel-Aviv University, Israel
1997-1998	Assaf Ha'Rofe Medical Center, Tzrifin, Israel. Junior resident, Orthopedic Department,
1997-2002	Resident, Orthopedic Department, Assaf Ha'Rofe Medical Center, Tzrifin, Israel
1998	Aesculap international- "hands on" practical course in orthopedic surgery, Germany
2000-2001	Rotation in Orthopedic Rehabilitation, Tel-Ha'shomer Medical Center, Israel
2000-2002	Postgraduate continuing medical education in sport medicine, Sackler Medical Faculty, Tel-Aviv University, Israel
2002-2003	Postgraduate fellowship in hip and knee surgery, Department of Orthopedic Surgery, St. George Hospital Campus, Sydney, Australia

4. Board Certification

ECFMG and USMLE Examinations	1996
Board Specialty in Orthopedic Surgery	2002 (with Excellency)

5. Professional Licensing

Medical License #1-29805	1997
Specialty License #15-20595	2004

6. Employment History

1983-1985	Training as a pilot, the Air Force School, IDF, Israel
1985-1987	Air Control Officer, the Air Force, IDF, Israel
1987-1996	Substitute headquarter and operation commander of the Air Force control unit, IDF
1985-1986	Civilian flight control-flight control license, Airport Authority, Israel
1989-1996	Substitute Shift Manager, the in charge unit of Navigability prevention and quality assurance, Security Department, Ben-Gurion airport, Israel
1997-1999	In charge of hospital bone bank, Allograft Bone Bank, Assaf Ha'rofe Medical Center, Israel
2001-2002	Chief Resident, Orthopedic Department Assaf Ha'Rofe Medical Center, Tzrifin, Israel
2003 - 2010	Senior Orthopedic surgeon, Joint replacement and sport surgeries, Orthopedic Department, Assaf Ha'Rofe Medical Center, Israel
2003- Current	Private Orthopedic Surgeon, Joint Replacement & Knee surgeries, Assuta Medical Center, Israel
2003-Current	Orthopedic Surgeon, Meuhedet Clinic, Ashdod, Israel
2004 - 2010	Orthopedic Surgeon, Knee Surgery Consultant, Private & Maccabi Clinic, Rehovot, Israel
2010- Current	Head of the Orthopedic Department, Barzilai Medical Center, Ashkelon, Israel, affiliated with the Faculty of Health Sciences, Ben-Gurion University of The Negev, Beer Sheva, Israel.

7. Academic Appointments

2003 - 2010	Instructor, Faculty of Health Sciences, Sackler faculty of medicine, Tel-Aviv University, Tel Aviv, Israel
2017 – Current	Lecturer, Faculty of Health Sciences, Ben Gurion University of the Negev, Beer Sheva, Israel

8. Editor or Member of Editorial Board or Reviewer of Scientific or Professional Journal

2000-2010	Editorial board	Israel Orthopedic Update Journal
2010- 2014	Reviewer	Spine
2010- Current	Reviewer	BMC Musculoskeletal Disorders
2010- Current	Reviewer	American college of Rheumatology

9. Membership in Professional/Scientific Societies

2003-2011	American Academy of orthopedic surgeons
2003 – current	Israeli orthopedic association
2004-2012	OARSI Osteoarthritis research society international
2008 – Current	Israeli hip & knee society
2010- current	Israel society of sport medicine

10. Educational Activities

Courses taught

1998-2002	Instructor, nursing course, 2 nd year, Academic nursing school, Asaf Harofe medical center
2005-2010	Coordinator and tutor, Orthopedic surgery rotation, 6 th year medical students, Sackler Medical Faculty, Tel-Aviv University, Israel
2010-Currentt	Orthopedic residents training, 1st – 6th year, Barzilai Medical Center, Ashkelon, Israel.
2011	Lecturer and coordinator, 6th orthopedic surgery residents, Ben Gurion University of the Negev, Beer Sheva, Barzilai Medical Center, Israel.
2012	Lecturer and coordinator, 6th orthopedic surgery residents, Ben Gurion University of the Negev, Beer Sheva, Barzilai Medical Center, Israel.
2012	Lecturer, Step B exam preparation course in orthopedics, 6 th year, Residents in Orthopedics Barzilai Medical Center, Ashkelon, Israel
2013	Lecturer, Step B exam preparation course in orthopedics, 6 th year, Residents in Orthopedics Barzilai Medical Center, Ashkelon, Israel
2014	Faculty instructor, R. Debi, D. Whitwell, R. Hube. senior orthopedic surgeons, Revision total knee replacement, Prague, Czech Republic

2014	Lecturer and coordinator, 1 st Current concept in total hip replacement, knee Barzilai Medical Center, Israel.
2014	Coordinator and head of the orthopedic course, 2 nd year Physiotherapy students, Ben Gurion University of the Negev, Beer Sheva, Israel
2015	Lecturer and coordinator, 2 nd Current concept in knee replacement. Barzilai Medical Center, Israel.
2014-2015	Orthopedic surgery rotation, 5th- 6th year, Medical students, Ben Gurion University of the Negev, Israel.
2014-2015	Orthopedic residents training, 1st – 6th year, Barzilai Medical Center, Israel.
2015	Lecturer and coordinator Orthopedic course, 2nd year, Physiotherapy students, Ben Gurion University of the Negev, Beer Sheva, Israel.
2015-2016	Orthopedic surgery rotation, 5th- 6th year, Medical students, Ben Gurion University of the Negev, Beer Sheva, Israel.
2016	Lecturer and coordinator, 3 rd Current concept in knee replacement. Barzilai Medical Center, Israel.
2015 -2017	Tutor, Orthopedic residents training, 1st – 6th year, Barzilai Medical Center, Israel.
2016-2017	Tutor, Orthopedic surgery rotation, 5th- 6th year, Medical students, Ben Gurion University of the Negev, Israel.
2016-Current	Lecturer and coordinator, orthopedic course, 2nd year, Nurse Course, Ashkelon Academic Campus, Israel.
2016- Current	Lecturer and coordinator, orthopedic course, 2nd year, OR Nurse course, Barzilai Medical Center, Israel.
2017	Lecturer and coordinator, 4 th Current concept in hip replacement. Barzilai Medical Center, Israel
2017	Lecturer and coordinator, Orthopedic course, 2nd year, Physiotherapy students, Ben Gurion University of the Negev, Beer Sheva, Israel.
2017- Current	Tutor, Orthopedic surgery rotation, 5th- 6th year, Medical students, Ben Gurion University of the Negev, Beer Sheva, Israel

2017- Current Orthopedic residents training, 1st – 6th year, Barzilai Medical Center, Israel.

Research students

- 2000 Gil Fichman, MD thesis, the roll of MSM in knee osteoarthritis, Tel Aviv University, Sackler School of Medicine (Co supervisor with Prof. Nahum Halperin)
- 2015-2017 Slamowicz Evyatar. Thesis title: The influence of surgical approach on leg length discrepancy in patients undergoing total hip arthroplasty, Ben Gurion University of the Negev, With Dr. Ehud Atun.
- 2015-2017 Gorfinkel Rotem. Thesis title: Comparisson of leg length discrepancy in patients undergoing total hip arthroplasty for proximal femur fracture to elective patients, Ben Gurion University of the Negev, With Dr. Ehud Atun..
- 2015-2017 Yotam Deri. Thesis title: Comparison of patient-reported outcome between patients who underwent elective total hip arthroplasty, to those who had the surgery due to femoral fracture, Ben Gurion University of the Negev. With Dr. Ehud Atun.
- 2015-2017 Shlomi Vaknin. Thesis title: Comparison of patient-reported outcome between patients who underwent total hip arthroplasty through an anterolateral approach to those who had the surgery through a direct anterior approach, Ben Gurion University of the Negev. With Dr. Ehud Atun.
- 2018 - Eytan Zindman. Thesis title: Comparison of cup alignhment and BMI in elective THR patients, Barzilai Medical center, approved by the Israel medical association
- 2018 - Uriel Giwnewer. Thesis title: Comparison of patient-reported outcome and gait between two surgical approaches mechanical and kinematic TKR, Haemaek Medical center, approved by the Israel medical association

11. Additional Functions

Ben-Gurion University

- 2015- Current Member, the Educational Committee, Faculty of Health Sciences, physiotherapy, Ben Gurion University of the Negev, Beer Sheva, Israel
- 2015- Current Coordinator of orthopedic education program for physiotherapy students, Faculty of Health Sciences, physiotherapy, Ben Gurion University of the Negev, Beer Sheva, Israel (course No. 473- 1-2591)

Others

- 2003- Current Member, Orthopedic step B exam member team, orthopedic association and Medical faculty, Tel –Aviv University, Israel
- 2003-2006 Coordinator, Orthopedic exams, Post graduate course, Medical faculty, Tel –Aviv University, Israel
- 2003- Current Member, Orthopedic step an exam writing team, orthopedic association and Medical faculty, Tel –Aviv University, Israel
- 2004- 2010 Coordinator, student's final exam in orthopedic surgery, Sackler Faculty of Medicine, Tel-Aviv University, Tel Aviv, Israel
- 2008- Current Chairman, the Osteoarthritis Conference, Israel
- 2009 Member, the Israel Osteoarthritis Guideline writing Committee, Israel

11. Awards, Citations, Honors, Competitive Fellowships

- 2015 Outstanding Employee Award, Barzilai Medical Center, Israel
- 2016 Outstanding manager Award, civil service commission, state of Israel
- 2017 Outstanding Orthopedic Rotation medical student, Ben Gurion University of the Negev, Beer Sheva, Israel
- 2018 Outstanding Orthopedic Rotation medical student, Ben Gurion University of the Negev, Beer Sheva, Israel
- 2019 1st in Outstanding Team Work Innovation Award, civil service commission, Israel

12. Scientific Publications

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Total Citations – 274 without self-citation – 259.

Refereed articles in scientific journals

1. **Debi R**, Robinson D, Agar G. "GAG" for osteoarthritis of the knee- A Prospective study. Harefuah 15:138(6):451-3, 518, 2000.
2. **Debi R**, Halperin N, Mirovsky Y. Local application of steroids following lumbar discectomy. J Spinal Disord Tech 15(4): 273-276, 2002. (CI ISI 31, IF 2.31, JR 28/77, Q2).
3. **Debi R**, Mor A, Segal O, Segal G, Debbi E, Agar G, Halperin N, Elbaz A. Differences in gait patterns, pain, function and quality of life between males and females with knee osteoarthritis: a clinical trial. BMC Musculoskel Disord 13;10:127, 2009. (CI ISI 45, IF 2.002, JR 34/76, Q2).
4. Elbaz A, Mirovsky Y, Mor A, Enosh S, Debbi E, Segal G, Barzilay Y, **Debi R**. A novel biomechanical device improves gait pattern in patient with chronic nonspecific low back pain. Spine (Phila Pa 1976). 1; 34(15):E507-12, 2009. (CI ISI 21, IF 2.903, JR 19/76, Q1).
5. Ziv YB, Kardosh R, **Debi R**, Backstein D, Safir O, Kosashvili Y. An inexpensive and accurate method for hip injections without the use of imaging. J Clin Rheumatol. 15(3):103-105, 2009. (CI ISI 15, IF 1.897, JR 25/31, Q4).
6. Elbaz A, Mor A, Segal G, Debbi E, Haim A, Halperin N, **Debi R**. APOS therapy improves clinical measurements and gait in patients with knee osteoarthritis. Clin Biomech (Bristol, Avon). 25(9):920-5, 2010. (CI ISI 16, IF 1.977, JR 35/76, Q2).
7. **Debi R**, Elbaz A, Mor A, Segal G, Debbi E, Haim A, Halperin N. Correlation between single limb support phase and self-evaluation Questionnaires in knee osteoarthritis populations. Disabil Rehabil 33(13-14), 1103-1109, 2011 (CI ISI 24, IF 2.054, JR 11/69, Q1).
8. Elbaz A, Debbi EM, Segal G, Haim A, Halperin N, Agar G, Mor A, **Debi R**. Sex and body mass index correlate with Western Ontario and McMaster Universities Osteoarthritis Index and quality of life scores in knee osteoarthritis. Arch Phys Med Rehabil. 2011 Oct; 92(10):1618-1623. (CI ISI 23, IF 2.697, JR 10/65, Q1).

9. Debbi EM, Agar G, Ziv YB, Kardosh R, Halperin N, Elbaz A, Beer Y, **Debi R**. Efficacy of methylsulfonylmethane supplementation on osteoarthritis of the knee: a randomized controlled study. *BMC Complem Altern M*. 27:11-50, 2011. (CI ISI 26, IF 2.479, JR 8/27, Q2).
10. Elbaz A, Mor A, Segal G, Debbi E, Haim A, Halperin N, **Debi R**. Can single limb support objectively assess the functional severity of knee osteoarthritis? *Knee* 19(1), 2012, 32-35 (CI 20, IF 1.762, JR 42/76, Q3).
11. **Debi R**, Mor A, Segal G, Debbi EM, Cohen MS, Igolnikov I, Bar Ziv Y, Benkovich V, Bernfeld B, Elbaz A. Differences in gait pattern parameters between medial and anterior knee pain in patients with osteoarthritis of the knee. *Clin Biomech* 27(6), 2012, 584-587. (CI ISI 8, IF 1.977, JR 35/70, Q2).
12. Debbi EM, Wolf A, Goryachev Y, Yizhar Z, Lugar E, **Debi R**, Haim A. In-shoe center of pressure: Indirect force plate vs. direct insole measurement. *Foot* 22(4), 2012, 269-275. (CI 17, IF 0.749, JR 135/244, Q3).(from Scopus)
13. Drexler M, Elbaz A, Mor A, **Debi R**, Debbi EM, Haim A, Lador R, Salai M, Segal G. Effects of a customized biomechanical therapy on patients with medial compar osteoarthritis. *Ann Phys Rehabil Med* 55(4): 213-28, 2012. (CI ISI 7, IF 4.196, JR 2/65, Q1)
14. Elbaz A, Mor A, Segal G, Segal O, Debbi E, Agar G, Halperin N, Haim A, **Debi R**. The reliability of a gait analysis mat assessing patients with knee osteoarthritis. *J Orthopaedics* 2012 9(1):e3, (CI ISI N/A, IF 0.649, JR 136/244, Q3). (from Scopus)
15. Atoun E, **Debbi R**, Lubovsky O, Weiler A, Debbi E, Rath E. Arthroscopic Trans-Portal Deep Medial Collateral Ligament Pie-Crusting Release. *Arthroscopy Techniques* 2(1), 2013: e41-e43. (CI ISI N/A, IF 1.35, JR 88/266, Q2).
16. Elbaz A, Beer Y, Rath E, Morag G, Segal G, Debbi EM, Wasser D, Mor A, **Debi R**. A unique foot-worn device for patients with degenerative meniscal tear. *Knee Surg Sports Tr A* 21(2), 2013: 380-387. (CI ISI 7, IF 3.149, JR 41/203, Q1).
17. Rath E, Alkrinawi N, Levy O, **Debbi R**, Amar E, Atoun E. Minimally displaced fractures of the greater tuberosity: Outcome of non-operative treatment. *J Shoulder Elb Surg* 22(10), 2013: e8-e11. (CI ISI 13, IF 2.865, JR 19/83, Q1).

18. Segal G, Bar-Ziv Y, Velkes S, Benkovich V, Stanger G, Debbi EM, **Debi R**, Mor A, Elbaz A. A non-invasive biomechanical device and treatment for patients following total hip arthroplasty: Results of a 6-month pilot investigation. *J Orthop Surg Res* 8(1), 2013, 13 (CI ISI 1, IF 1.907, JR 37/76, Q2).
19. Haim A, Segal G, Elbaz A, Mor A, Agar G, Bar-Ziv Y, Beer Y, Morag G, **Debi R**, Atoun E. The outcome of a novel biomechanical therapy for patients suffering from anterior knee pain. *Knee*. 2013 Dec; 20(6):595-9. (CI ISI 5, IF 1.762, JR 42/76, Q3).
20. Lador R, Segal G, Kosashvili Y, Drexler M, Chechik O, Haim A, Salai M, Elbaz A, **Debi R**. Noninvasive biomechanical therapy improves objective and subjective measurements of pain and function in patients with knee osteoarthritis: a retrospective analysis. *Curr Orthp Pract* 2013 24; 6:674-680. (CI ISI N/A, IF, JR, Q N/A).
21. Khashan M, Mor A, Beer Y, Rath E, Morgensteren DR, **Debi R**, Elbaz A. Gait metric profile and gender differences in hip osteoarthritis patients. A case-controlled study. *HIP Int* 24(3), 2014: 270-276 (CI ISI 5, IF 1.25, JR 55/76, Q3).
22. Debbi E, Lubovsky O, Frik S, Rivkin G, **Debi R**, Atoun E. Acetabular cup abduction angle determined by digital radiographic software as compared to CT-based measurement. *Int Journal of Orthopaedics* 2014 December 23 1(4): 52-56. (CI ISI N/A, IF, JR, Q N/A).
23. Elbaz A, Debbi EM, Segal G, Mor A, Bar-Ziv Y, Velkes S, Benkovich V, Shasha N, Shoham-Blonder R, **Debi R**. New approach for the rehabilitation of patients following total knee arthroplasty. *J Orthop*. 2014 May 13; 11(2):72-7 (CI ISI 5, IF, JR, Q N/A).
24. Elbaz A, Mor A, Segal G, **Debi R**, Shazar N, Herman A. Novel classification of knee osteoarthritis severity based on spatiotemporal gait analysis. *Osteoarthritis Cartilage* 22(3), 2014; 457-463. (CI ISI 22, IF 4.879, 3/76, Q1).
25. Gimmon Y, Riemer R, Rashed H, Shapiro A, **Debi R**, Kurz I, Melzer I. Age-related differences in pelvic and trunk motion and gait adaptability at different walking speeds. *J Electromyogr Kinesiol*. 2015 Oct;25(5):791-9. (CI ISI 12, IF 1.753, JR 28/65, Q2).

26. Yaari L, Kosashvili Y, Segal G, Shemesh S, Velkes S, Mor A, **Debi R**, Bernfeld B, Elbaz A. A Novel Non-Invasive Adjuvant Biomechanical Treatment for Patients with Altered Rehabilitation after Total Knee Arthroplasty: Results of a Pilot Investigation. *Clin Orthop Surg*. 2015 Jun;7(2):191-8. (CI ISI N/A, IF1.46, JR, Q2).
27. Lubovsky O, Zadok Y, Atoun E, Cohen O, Dabby D, Rubinraut E, Gerovich R, **Debi R**. Schatzker and Mayo Classification Systems for Olecranon Fractures: Inter- and Intra-Observer Agreement. *Int Journal of Orthopedics* 2015 Oct 23 2(5): 418-420. (CI ISI N/A, IF, JR, Q N/A).
28. Gimmon Y, Barash A, **Debi R**, Snir Y, Bar David Y, Grinshpon J, Melzer I. Application of the clinical version of the narrow path walking test to identify elderly fallers. *Arch Gerontol Geriatr*. 2015 Oct 31. (CI ISI 3, IF 2.611, JR 30/53, Q3).
29. Atoun E, Palmanovich E, Feldbrin Z, **Debi R**, Fridman G, Nyska M. Comparison of Hallux Valgus Deformity Evaluation on Printed Versus Digital X-Rays. *Clin Res Foot Ankle*. 2015 Dec. 3:177 (CI ISI N/A, IF, JR, Q N/A).
30. Kurz I, Gimmon Y, Shapiro A, **Debi R**, Snir Y, Melzer I. Unexpected perturbations training improves balance control and voluntary stepping times in older adults - a double blind randomized control trial. *BMC Geriatr*. 2016 Mar 4;1-11, 16:58. (CI ISI 14, IF 2.818, JR 8/36, Q1).
31. Atoun E, Segal G, **Debi R**, Lubovski O, Djabbarov R, Peskin B, Falah M, Mor A, Elbaz A. Gait assessment of patients with spontaneous osteonecrosis of the knee. A retrospective case controlled study. *Rheumatology (Sunnyvale)* 2016, pages: 1-5, 6:2 (CI ISI N/A, IF, JR, Q N/A).
32. Atoun E, Mor A, Segal G, **Debi R**, Grinberg D, Benedict Y, Rozen N, Beer Y, Elbaz A. A non-invasive, home-based biomechanical therapy for patients with

- spontaneous osteonecrosis of the knee. *J Orthop Surg Res*. 2016 Nov 14; 11(1):139, Pages: 1-7. (CI ISI 0, IF 1.907, JR 37/76, Q2).
33. **Debi R**, Lubovsky O, Cohen O, Bachar I, Debbi E, Atoun E. Anteversion of the Acetabular Cup Determined by Digital Radiographic Software as Compared to CT-Based Measurement. *Int J Orth*. 2016 December 27; 3(6): 1-4. doi:10.17554/j.issn.1819-6187.2016.03.184 (CI ISI N/A, IF, JR, Q N/A).
34. *Lakstein D, Bachar I, **Debi R**, Lubovsky O, Cohen O, Tan Z, Atoun E. Radiographic templating of total hip arthroplasty for femoral neck fractures. *Int Orthop*. 2017 Apr; 41(4):831-836. (CI ISI 2, IF 2.384, JR 27/76, Q2).
35. *Lubovsky O, Mor A, Segal G, Atoun E, **Debi R**, Beer Y, Agar G, Norman D, Peled E, Elbaz A. A novel self-care biomechanical treatment for obese patients with knee osteoarthritis. *Int J Rheum Dis*. 2017 Jul 28. 818-824.12694. (CI ISI 0, IF 1.938, JR 24/31, Q4)
36. *Shishov N, Gimmon Y, Rashed H, Kurz I, Riemer R, Shapiro A, **Debi R**, Melzer I. Old adult fallers display reduced flexibility of arm and trunk movements when challenged with different walking speeds. *Gait Posture*. 2017 Feb; 52:280-286. (CI 3, IF 2.414, JR 26/76, Q2).
37. *Elbaz A, Magram-Flohr I, Segal G, Mor A, **Debi R**, Kalichman L. Association Between Knee Osteoarthritis and Functional Changes in Ankle Joint and Achilles Tendon. *J Foot Ankle Surg*. 2017 Mar - Apr; 56(2):238-241. (CI 3, IF 1.014, JR 61/76, Q4).
38. ***Debi R**, Elbaz A, Mor A, Kahn G, Peskin B, Beer Y, Agar G, Morag G, Segal G. Knee osteoarthritis, degenerative meniscal lesion and osteonecrosis of the knee: Can a simple gait test direct us to a better clinical diagnosis. *Orthop. Traumatol Surg Res* 2017 Jun; 103(4):603-608. (IF 1.572, JR 47/76, Q3, CI 3)
39. ***Debi R**, Mor A, Elbaz A, Segal Ga, Lubovsky O, Kahn G, Peskin B, Beer Y, Atoun E. Correlation between gait analysis and clinical questionnaires in patients with spontaneous osteonecrosis of the knee. *Clin Biomech*. 2017 May; 44: 90-93. (CI ISI 0 IF 1.977, JR 35/76, Q2.)
40. *Gilat R, Lubovsky O, Atoun E, **Debi R**, Cohen O, Weil YA. Proximal Femoral Shortening After Cephalomedullary Nail Insertion for Intertrochanteric

- Fractures. J. Orthop. Trauma 2017 Jun; 31. (6):311- 315. (IF 1.826, JR 41/76, Q3, CI 0).
41. *Gimmon Y, Rashad H, Kurz I, Plotnik M, Riemer R, **Debi R**, Shapiro A, Melzer I. Gait Coordination Deteriorates in Independent Old-Old Adults. *J Aging Phys Act.* 2018 Jul, 382-389, 27:1-25. (IF 1.795, JR 17/36, Q2, CI 3).
42. *Gimmon Y, Riemer R, Kurz I, Shapiro A, **Debbi R**, Melzer I. Perturbation exercises during treadmill walking improve pelvic and trunk motion in older adults- A randomized control trial. *Arch Gerontol Geriatr.* 2018 March, Pages: 132-138, (CI ISI 1, IF 2.611, JR 30/53, Q3).
- 43.*Herman A, Mor A, Segal G, Shazar N, Beer Y, Halperin N, **Debi R**, Elbaz A. Knee Osteoarthritis Functional Classification Scheme – Validation of Time Dependent Treatment Effect. One Year Follow-Up of 518 Patients. *J Arthritis*, an open access journal January 24, 2018 Volume 7. (IF 5.149, JR 4/31, Q1, CI 0)
- 44.***Debi R**, Slamowicz E, Cohen O, Elbaz A, Lubovsky O, Lakstein D, Tan Z, Atoun E. Acetabular cup orientation and postoperative leg length discrepancy in patients undergoing elective total hip arthroplasty via a direct anterior and anterolateral approaches. A retrospective comparative analysis .*BMC Musculoskeletal Disorders.* 8 June 2018. Pages 1-6, (IF 2.002, JR 34/76, Q2, CI 1).

Case reports

1. Elbaz A, Cohen MS, Debbi EM, Rath U, Mor A, Morag G, Beer Y, Segal G, **Debi R**. A noninvasive biomechanical treatment as an additional tool in the rehabilitation of an acute anterior cruciate ligament tear: A case report. *SAGE Open Medical Case Report* 2014. (CI ISI N/A, IF, JR, Q N/A).
- *2. Melnik I, Atoun E, **Debbi R**, Harach Y, Levy O, Cohen O, Yoffe B. Posterior shoulder dislocation as a post-operative complication of carotid endarterectomy; case report and review of literature. *Int. J. of Orth.* 2017 Apr. (CI ISI N/A, IF, JR, Q N/A).
- *3. Batash R, **Debi R**, Grinberg D, Shema M, Elbaz A, Benedict Y. Mechanical failure of plate breakage after open reduction and plate fixation of

displaced midshaft clavicle fracture – a possible new risk factor: a case report. J Med Case Rep. 2019 Apr 28; Pages 1-6 13(1):127(CI ISI N/A, JR 210/549, IF 0.509, Q2) (from Scopus)

Review Articles

- *1. Asna N, Livoff A, Batash R, **Debbi R**, Shaffer P, Rivkind T, Schaffer M. Radiation therapy and immunotherapy – a potential combination in cancer treatment. Current Oncology 2018 oct. 31, **Pages:** E454-E460, (CI ISI 2, IF 1.862 JR 188/230 Q4).
- *2. Fradkin M, Batash R, Elamleh S, **Debi R**, Schaffer P, Schaffer M, Asna N. Management of peripheral neuropathy induced by Chemotherapy (CIPN). Current Medicinal Chemistry 2019; 26(25):4698-4708 (CI ISI 0, IF 3.894, JR 12/61, Q1).

Submitted articles in scientific journals

1. **Debi R**, Deri Y, Sagi A, Cohen O, Elbaz A, Lubovsky O, Lakstein D, Atoun E. Mid-term assessment of pain and function in patients undergoing elective and post-traumatic total hip arthroplasty. In peer-review in Journal of Orthopaedic Trauma.
2. **Debi R**, Gorfinkel R, Cohen O, Elbaz A, Lubovsky O, Lakstein D, Batash R, Atoun E. Accuracy in acetabular cup orientation and postoperative leg length discrepancy between patients undergoing elective and post-traumatic total hip arthroplasty. In peer-review in Orthopaedic and Traumatology: Surgery and Research.
3. **Debi R**, Vaknin S, Bachar I, Cohen O, Elbaz A, Lubovsky O, Lakstein D, Atoun E. Pain and function following total hip arthroplasty. A 2-year comparison between the direct anterior and the anterolateral approach. in peer-review in Strategies in Trauma and Limb Reconstruction

4. **Debi R**, Lubovsky O, Batash R, Leonid Kandel. Effectiveness of spiral CT after major orthopedic surgeries in evaluation of perioperative pulmonary complications. 2019
5. Oulianski M, Lubovsky O, Kliych K, **Debi R**, Radiographic evaluation of distal radius fracture healing by time: Orthopedic surgeon versus qualitative assessment of image processing, Prospective study submitted to the journal of hand therapy 2019.

Books and chapters in books

1. **Debi R**. Women's Issues (MA Goolsby, Section Editor), Current Reviews in Musculoskeletal Medicine. Knee osteoarthritis in women. June 2013, Volume 6, Issue 2, pp 182-187
2. **Debi R**. MRI of the Knee, an Issue of Magnetic Resonance Imaging Clinics of North America. KW Davis - 2014 .ref-78
3. Atoun E, **Debbi R**. Key Clinical Topics in Sports and Exercise Medicine, JP Medical Publishers, Achilles tendon and calf, Chapter 2, 2014.

Chapters in collective volumes – Conference proceedings

1. Sekel R, **Debi R**, Kardosh R. Minimal invasive the surgery via the posterior approach. Orthopaedic Proceedings, sep-2005, 87-B (SuppIII) 366, 2005. (CI ISI N/A, IF, JR, Q N/A).
2. **Debi R**, Bar-Ziv Y, Efrati S, Cohen N, Kardosh R, Halperin N, Segal G. Does minimal invasive THR surgery using the anterolateral approach is the way to go. Bone & Joint research suppl 2006 (CI ISI N/A, IF, JR, Q N/A).
3. **Debi R**, Fichman G, Barziv Y, Kardosh R, Debbi E, Halperin N, Agar G. The role of MSM in knee osteoarthritis : A double blind , randomized , prospective study. Osteoarthritis and cartilage suppl 2007 (CI ISI N/A, IF 4.165, 3/72, Q1).
4. Elbaz A, Mor A, Segal G, Segal O, Agar G, Halperin N, Haim A , **Debi R**. The reliability of a computreized gait mat in measurement of spatio-temporal parameters in knee osteoarthritis population. Osteoarthritis and cartilage suppl 2008. (CI ISI N/A, IF 4.165, 3/72, Q1).

5. Elbaz A, Mor A, Segal O, Segal G, Haim A, Agar G, Halperin N, **Debi R**. Can specific gait characteristics be an indicator for the severity of knee osteoarthritis? Osteoarthritis and cartilage suppl 2008 (CI ISI N/A, IF 4.165, 3/72, Q1).
6. **Debi R**, Elbaz A, Segal O, Segal G, Agar G, Halperin N, Haim A, Mor A. Do female gait patterns differ from Male gait patterns in knee Osteoarthritis Osteoarthritis and cartilage suppl 2008 (CI ISI N/A, IF 4.165, 3/72, Q1).
7. Elbaz A, Mor A, Segal G, Haim A, Debbi E, Halperin N, **Debi R**. A novel biomechanical device improves gait patterns and clinical measurements in patients with knee osteoarthritis. Osteoarthritis and cartilage suppl 2009. (CI ISI N/A, IF 4.165, 3/72, Q1).
8. Elbaz A, Mor A, Segal G, Debbi E, Wasser D, Barzilay Y, Mirovsky Y, **Debi R**. Apostherapy reduces pain and improves function and gait pattern in patients with chronic nonspecific low back pain. Osteoarthritis and cartilage 2010. (CI ISI N/A, IF 4.165, 3/72, Q1).
9. Elbaz A, Debbi E, Segal G, Haim A, Halperin N, Agar G, Mor A, **Debi R**. Gender and body mass index predict womac and quality of life scores in knee osteoarthritis. Osteoarthritis and cartilage suppl 2010. (CI ISI N/A, IF 4.165, 3/72, Q1).
10. Lador R, Segal G, Kosashvili Y, Drexler M, Chechik O, Haim A, Salai R, **Debi R**, Elbaz A. Patients with knee osteoarthritis demonstrate improved gate and clinical symptoms following a noninvasive biomechanical therapy. Osteoarthritis and cartilage suppl 2011. (CI ISI N/A, IF 4.165, 3/72, Q1).
11. **Debi R**, Mor A, Segal G, Debbi EM, Cohen EM, Igochnikov I, Barziv Y, Benkovich V, Bernfeld B, Rozen N, Elbaz A. Differences in gate between medial and frontal knee pain in patients with osteoarthritis of the knee. Osteoarthritis and cartilage suppl 2011. (CI ISI N/A, IF 4.165, 3/72, Q1).
12. Elbaz A, Debbi EM, Segal G, Haim A, Halperin N, Agar G, **Debi R**. Sex and body mass index correlated with Western Ontario McMaster Universities Osteoarthritis Index and quality of life scores in knee osteoarthritis. Arch Phys Med Rehabil 92(10): 1618-23, 2011. Epub Aug 12, 2011. (CI ISI 11, IF 3.289, 5/65, Q1).
13. Segal G, Bar-Ziv Y, Velkes S, Benkovich V, Stanger G, Debbi EM, **Debi R**, Mor A, Elbaz A. A non-invasive treatment (apostherapy) accelerates the

- rehabilitation time of patients following total hip arthroplasty. a prospective study . Osteoarthritis and cartilage 2012. (CI ISI N/A, IF 4.165, 3/72, Q1).
14. Haim A, Segal G, Elbaz A, Mor A, Agar G, Bar-Ziv Y, Beer Y, Morag G, **Debi R**, Atoun E. The outcome of a novel biomechanical therapy for patients suffering from anterior knee pain. Knee 20(6) 2013: 595-599 (CI ISI N/A, IF 2.010, 25/65, Q2).
 15. Kosashvili Y, Yaari L, Segal G, Baruch Y, Velkes S, Mor A, **Debi R**, Bernfeld B, Elbaz A. Enhanced biomechanical closed kinetic chain therapy intervention in the rehabilitation of patients after total Hip Arthroplasty. Osteoarthritis and cartilage; apr 2013. (CI ISI N/A, IF 4.165, 3/72, Q1).
 16. Debbi EM, Bernfeld B, Falah M, Greental A, Sigal A, **Debi R**, Wolf A. Frontal plane knee biomechanics after total knee arthroplasty: predictive factors in early outcomes. Osteoarthritis and cartilage; apr 2013. (CI ISI N/A, IF 4.165, 3/72, Q1).
 17. Debbi EM, Bernfeld B, Gray E, Salai M, Levy Y, Gold A, **Debi R**, Wolf A. Early changes in sagittal plane knee biomechanics after total knee arthroplasty, Osteoarthritis and cartilage; apr 2013. (CI ISI N/A, IF 4.165, 3/72, Q1).
 18. Lubovsky O, Mor A, Segal G, Atoun E, **Debi R**, Beer Y, Agar G, Norman D, Peled E, Elbaz A. Effect of a novel biomechanical treatment on pain, function and gait pattern in obese patients with knee osteoarthritis. Osteoarthritis and cartilage 22:S382-S383 · APRIL 2014. (CI ISI N/A, IF 4.165, 3/72, Q1).
 19. Lubovsky O, Mor A, Segal G, Atoun E, **Debi R**, Beer Y, Agar G, Norman D, Peled E, Elbaz A. A novel self-care biomechanical treatment for obese patients with knee osteoarthritis. Int J Rheum Dis. 2015 Jul 28 CI N/A, IF 2.624, JR 17/30, Q3).
 20. Elbaz a, Mor A, Magram flohr I, Segal G, **Debi R**, Kalichman L^{PI}. Association between knee osteoarthritis and functional changes in ankle joint and Achilles tendon. Osteoarthritis and Cartilage, Apr 2015 (CI ISI N/A, IF 4.165, JR 7/32, Q1).
 21. * Segal G, Bar-Ziv Y, Velkes S, Benkovich V, Stanger G, Debbi E, **Debi R**, Mor A, Fruchter G, Elbaz A. A home based physical program based on a foot-

worn biomechanical device accelerates the rehabilitation time of patients following hip arthroplasty. Physiotherapy May 2015(1), e412.

13. Lecture and Posters at National and International Meetings

Invited lectures:

1. **Debi R.** Immediate Torsional Locking Strength of the HA Coated Double Threaded Cone Hip Stem. The Annual Scientific Meeting of the Australian Orthopaedic Association, Melbourne. 2002.
2. **Debi R.** The HA Coated Double Threaded Cone Stem Hip: A Longitudinal 5 Year DEXA Study. 15th International Symposium on Ceramics in Medicine U.T.S., Sydney, Australia. 2002.
3. **Debi R.** Revision THR. The Australian Arthroplasty society. Tasmania, Australia. 2003.
4. **Debi R.** Modularity of revision prosthesis. The Australian Arthroplasty society. Tasmania, Australia.. 2003.
5. **Debi R.** Strength and modularity of revision prosthesis. The American Academy of Orthopaedics Surgeon (AAOS). San Francisco, USA. 2004.
6. **Debi R.** Revision THR. The American Academy of Orthopaedics Surgeon (AAOS). USA. 2005.
7. **Debi R.** Does Minimal Invasive THR Surgery Using the Antero-lateral Approach is the Way to go? The 2006 World Congress on Osteoarthritis (OARSI)Prague, Czech Republic. 2006.
8. **Debi R.** MSM treatment in Knee OA Patients. 2007 World Congress on Osteoarthritis (OARSI), Florida, USA. 2007.
9. **Debi R.** Does Can a Specific Gait Characteristic Be an Indicator for the Severity of Knee Osteoarthritis? The 2008 World Congress on Osteoarthritis (OARSI), Rome, Italy. 2008.
10. **Debi R.** The Reliability of a Computerized Gait Mat in Measurement of Spatio-Temporal Parameters in Knee Osteoarthritis Population. The 2008 World Congress on Osteoarthritis (OARSI), Rome, Italy. 2008.
11. **Debi R.** Do Female Gait Patterns Differ from Male Gait Patterns in Knee Osteoarthritis? The 2008 World Congress on Osteoarthritis (OARSI), Rome, Italy. 2008.

12. **Debi R.** A Novel Biomechanical Device Improves Gait Patterns And Limb Symmetry in Patients Following Total Knee Replacement. SOA Singapur Orthopedic Association congress no. 32 Singapore. 2009.
13. **Debi R.** A Novel Biomechanical Device Improves Gait Patterns and Clinical Measurements in Patients with Knee OA. SOA Singapore Orthopedic Association congress no. 32 Singapore. 2009.
14. **Debi R.** A Novel Biomechanical Device Improves Gait Pattern in Patient with Chronic Non-Specific Low Back Pain. SOA Singapore Orthopedic Association congress no. 32 Singapore. 2009.
15. **Debi R.** A Novel device and treatment methodology for reduced pain and improved function in Knee OA. SOA Singapore Orthopedic Association congress no. 32. Singapore. 2009.
16. **Debi R.** Guidelines for OA treatment. Israel Orthopedic Association congress no.29. Tel Aviv, Israel. 2009.
17. **Debi R.** Biomechanical Aspects in Knee OA Key Note Lecture. SOA Singapore Orthopedic Association congress no. 32. Singapore. 2009.
18. **Debi R.** Gender and Body Mass Index Predict WOMAC and Quality of Life scores in Knee Oseoarthritis. The 2010 World Congress on Osteoarthritis (OARSI), Brussels, Belgium. 2010.
19. **Debi R.** The Israel Guidelines in Knee OA Treatment, The 2nd Israel OA conference, Tel aviv, Israel, 2010.
20. **Debi R.** The Israel Hip and Knee Sociaty, Eilat, Israel, SLS as an Indicator for the Severity of Knee Osteoarthritis? 2011.
21. **Debi R.** The Israel Hip and Knee Sociaty, Eilat, Israel, Biomechanical changes and gait in OA Knee? 2011.
22. **Debi R.** The Israel Family Practice Association conference Tel aviv, Israel, Conservative Treatment in Knee OA. 2011.
23. **Debi R.** The Israel Family Practice Association conference, Tel aviv, Israel, Physical Examination Knee OA. 2011.
24. **Debi R.** Family Medicine Conference Ashkelon Southern Israel. Osteoarthritis Treatment Guidelines. 2011.

25. **Debi R.** Workshop on Advances in Gait Analysis and Orthopedics, Haifa, Israel, 2012.
26. **Debi R.** chair of a session, 2nd conference in "exercise is medicine", 2013.
27. **Debi R.** Innovations in surgery of the knee, Orthopedic rehabilitation. Ramat Gan, Israel. 2014.
28. **Debi R.** Biomechanics of Knee Replacement, Key Note Lecture & Course Instructor. Primary and Revision Knee Masterclass, Prague. April 2014.
29. **Debi R.** Hip replacement surgery anterior approach, hip replacement and knee joint replacements, The second Israeli Oxford PKR meeting. 2015.
30. **Debi R.** Diagnosis and treatment of polytrauma in the XXI century, The Russian-Israeli forum, 2015.
31. **Debi R.** pain before, during and after joint replacement, From neck to foot-present concepts in orthopedics community, Haifa, Israel. Orthopedic Association conference. 2015.
32. **Debi R.** Severity of OA, Community pain medicine, Ashkelon, Israel, 2015.
33. **Debi R.** New Orthopedics Approach for Arthroplasty Pt. Conference of Family Medicine and Community Association of Family Physicians. 2016.
34. **Debi R.** The new era of Digital Medicine, 8th Israeli conference in Osteoarthritis. Tel Aviv. June 2017.
35. **Debi R.** Direct Anterior Approach for THR. Conference of Family Medicine and Community Association of Family Physicians. Ashkelon 2017.
36. **Debi R.** Gender Medicine for OA, Community Orthopedic Conference. Tel Aviv. 2017.
37. **Debi R.** Accuracy in Hip Replacement Surgery, 9th Israeli conference in Osteoarthritis. Tel Aviv. June 2018.
38. **Debi R.** Complex Cases in Revision Hip Replacement Surgery, 9th Israeli conference in Osteoarthritis. Tel Aviv. June 2018.
39. **Debi R.** Pain Management for Arthroplasty Pt. Conference of Family Medicine and Community Association of Family Physicians, Ashkelon. July 2018.

40. **Debi R.** Accuracy of components alignment in THR. Annual meeting of the Israel society of sport medicine, Ramat Gan, Israel., 2018.
41. **Debi R.** New technologies in arthroplasty surgery, 10th Israeli conference in Osteoarthritis. Tel Aviv. June 2019.
42. **Debi R.** Mechanical Alignment TKR, should we challenge it, 1th Israeli multi centric kinematic alignment meeting. Shamir medical center, Tel Aviv. June 2019.
43. **Debi R.** Knee biomechanics and TKR, 1th Israeli multi centric kinematic alignment meeting, Afula. June 2019.
44. **Debi R.** senior member of international team that redesign of Revision Knee Replacement system, Matorth company London, England 2019.
45. **Debi R.** surgeon to surgeon lectures and academic meeting, computer assisting surgeries in TKR. Berlin, Germany 2019.
46. **Debi R.** lectures and academic meeting, Robotic & computer assisting surgeries in TKR. London, England 2019.
47. **Debi R.** surgeon to surgeon lectures and academic meeting, computer assisting surgeries in TKR. Paris, France 2019.
48. **Debi R.** CAS international course Instructor lectures and academic meeting, computer assisting surgeries in TKR. Hamburg, Germany 2019.
49. **Debi R.** surgeon to surgeon lectures and academic meeting, live TKR surgeries. Tel Aviv, Israel 2019.
50. **Debi R.** surgeon to British surgeons' lectures and academic meeting, live TKR surgeries. Tel Aviv, Israel Nov.2019.
51. **Debi R.** surgeon to British surgeons' lectures and academic meeting, live TKR surgeries. Tel Aviv, Israel Nov.2019.
52. **Debi R.** surgeon to surgeon lectures and academic meeting, computer assisting surgeries in TKR. Paris, France 2019.
53. **Debi R.** student, educational leadership in Medicine, Mandel Leadership school, Jerusalem, Israel 2019.

Other lectures:

- **Debi R.**, Robinson D. Subcutaneous or deep vacuum drains in joint arthroplasty The Israeli Orthopedic Association meeting, Zerifin , Israel.. 1998.
- **Debi R.**, Halperin N, Mirovsky Y. Local application of steroids following lumbar discectomy. The Israel Orthopedic Association conference no.19, Tel-Aviv, Israel, Israel. 1999.
- **Debi R.**, Robinson D. GAG for osteoarthritis of the knee – A Prospective study.The knee Orthopedic Association meeting, Zerifin , Israel. 2000.
- **Debi R.** Long Term Functional Results of Wrist Fusion. The International orthopedic hand surgery conference, Jerusalem, Israel. 2000.
- **Debi R.**, Agar G. A Comparison of Patellar tendon and Four strand Hamstring tendon, Prospective study. Israel Orthopedic Association conference no.20. Tel aviv, Israel,. 2000.
- Sekel R, Kandel L, **Debi R**, Eberle R, Lanzer W, McPherron W. Revision THA using a non cemented , double treaded, cone shaped, modular femoral component. Bone & Joint research, poster. 2005.
- **Debi R.**, Elbaz A. Specific Gait Characteristic as an Indicator for the Severity of Knee Osteoarthritis? The Israel Orthopedic Association conference no.28, Tel aviv, Israel, 2008.
- **Debi R.** Traffic injuries and rehabilitation Articulated mirror Evolution. The "measures" volunteer and non-profit conference. Israel, 2008.
- **Debi R.**, Elbaz A. A Novel Biomechanical Device Improves Gait Patterns and Clinical Measurements in Patients with Knee OA. The 25th International Jerusalem Symposium on Sports MedicineWorld Congress on Osteoarthritis (OARSI), Jerusalem, Israel. 2009.
- **Debi R.** , Elbaz A. A Novel Biomechanical Device Improves Gait Pattern in Patient with Chronic Non-Specific Low Back Pain (NSLBP). The 25th International Jerusalem Symposium on Sports Medicine World Congress on Osteoarthritis (OARSI), Jerusalem, Israel. 2009.

- **Debi R.**, Elbaz A. A Novel biomechanical device improves gait patterns and clinical measurements in patients with Knee Osteoarthritis. The 2009 World Congress on Osteoarthritis (OARSI), Montreol, Canada. 2009.
- **Debi R.**, Elbaz A. A Novel Biomechanical Device Improves Gait Patterns and Clinical Measurements in Patients with Knee OA. The 25th International Jerusalem Symposium on Sports. Jerusalem, Israel. 2009.
- **Debi R.**, Elbaz A. A Novel Biomechanical Device Improves Gait Pattern in Patient with Chronic Non-Specific Low Back Pain (NSLBP). The 25th International Jerusalem Symposium on Sports Medicine Jerusalem, Israel. 2009.
- **Debi R.** Biomechanical Aspect in OA Knee? The 1st Israel OA conference, Tel aviv, Israel, 2009.
- **Debi R.** Chair of the course. Israeli conference in Osteoarthritis. Tel aviv. 2009.
- **Debi R.**, Elbaz A. Apostherapy reduces pain and improves function and gait pattern in pattern in patients with chronic NSLBP. The 2010 World Congress on Osteoarthritis (OARSI), Brussels, Belgium. 2010.
- **Debi R.**, Elbaz A. Apostherapy Improves gait and clinical measurements in patients following THR. The Israel Orthopedic Association conference no.30 Tel aviv, Israel. 2010.
- **Debi R.** The 10th conference of the Association of tzeadim, Therapeutic Approach, drug treatments and alternative medicine. 2010.
- **Debi R.** Access Israel. therapeutic approach, drug treatments and alternative medicine. 2010.
- **Debi R.** Annual meeting of the Israel society of sport medicine, Ramat Gan, Israel. Chair of the joint replacement session. 2010.
- **Debi R.** Israeli conference in Osteoarthritis. Tel Aviv. Chair of the course. 2010.
- **Debi R.** 3rd Israeli conference in Osteoarthritis. Tel Aviv. Chair of the course, 2011.
- **Debi R.** Annual meeting of the Israel society of sport medicine, Ramat Gan, Israel. Chair of the joint replacement session. 2011.

- **Debi R.** "Medicine equals" - health lectures, cartilage erosion and treatment. 2011.
- **Debi R.** Chair of the course. 4th Israeli conference in Osteoarthritis. Tel aviv., 2012.
- **Debi R.** Chair of the joint replacement session. Annual meeting of the Israel society of sport medicine, Ramat Gan, Israel. 2012.
- **Debi R.** Chair of the joint replacement session The 32nd Annual Meeting of the Israel Orthopaedic Association, 2012.
- **Debi R.** Chair of the joint replacement session. Annual meeting of the Israel society of sport medicine, Ramat Gan, Israel., 2013.
- **Debi R.** The 33rd Annual conference of the Israeli Association for orthopedics, 2013.
- **Debi R.** Chair of the course, 4th Israeli conference in Osteoarthritis. Tel aviv., 2013.
- **Debi R.** Chair of the joint replacement session, Annual meeting of the Israel society of sport medicine, Ramat Gan, Israel. 2014.
- **Debi R.** Chair of the Multi-disciplinary approach to treat the disease session, Family Medicine Conference ,Ramat Gan, Israel. 2014.
- **Debi R.** Chair of the joint replacement session, Annual meeting of the Israel society of sport medicine, Ramat Gan, Israel. 2015.
- **Debi R.** Chair of the course, 6th Israeli conference in Osteoarthritis. Tel aviv. 2015.
- **Debi R.** pain and its treatment before, during and after orthopedic surgery, Contemporary Orthopedics, Haifa, Israel. 2015.
- **Debi R.** Hip replacement surgery anterior approach, hip replacement and knee joint replacements, The second Israeli Oxford PKR meeting. 2015.
- **Debi R.** Chair of the orthopedic session. South 5th Conference of Family Medicine and Community Association of Family Physicians. 2015.
- **Debi R.** Chair of the course, 7th Israeli conference in Osteoarthritis. Tel Aviv. June 2016.
- **Debi R.** Chronic pain syndrome post arthroplasty, 7th Israeli conference in Osteoarthritis. Tel Aviv. June 2016.

- **Debi R.** Chair of the orthopedic session. Conference of Family Medicine and Community Association of Family Physicians. 2016.
- **Debi R.** Chair of the course, 8th Israeli conference in Osteoarthritis. Tel Aviv. June 2017.
- **Debi R.** Chair of the orthopedic session. Conference of Family Medicine and Community Association of Family Physicians. 2017.
- **Debi R.** Chair of the course, 9th Israeli conference in Osteoarthritis. Tel Aviv. June 2018.
- **Debi R.** Chair of the orthopedic session. Conference of Family Medicine and Community Association of Family Physicians, Ashkelon. July 2018.
- **Debi R.** Chair of the orthopedic knowledge session. Annual meeting of the Israel society of sport medicine, Ramat Gan, Israel, 2018.
- **Debi R.** Difficult revision THA case presentation & discussion, annual meeting of the hip & knee society. Tel Aviv. May 2019.
- **Debi R.** Chair of the course, 10th Israeli conference in Osteoarthritis. Tel Aviv. June 2019.

14. Research Grants

1. 2006 New Hip Prosthesis to prevent Hip Dislocation- Targetec Company R&D Investment Research Grants - OCS- Office of the Chief Scientist Israel, (Targetec Company), Ministry of Economy, State of Israel, and Starvest fund 450,000\$ for 2 years, 2006.
PI: R.Debi, Amit Mor, Partners:, Targetec company, Ohio GAIP (Greater Akron Investing Partners)
2. 2014 Sensogo-New Approach in Gait Analysis- Trandlines Company, Office of the Chief Scientist Israel, New Approach in Gait Analysis, Ministry of Economy, State of Israel, and Trandlines fund 500,000\$, for 2 years, May 2014. PI: R. Debi, Partners: Dan Dolev, Tal Anker

15. Present Academic Activities

Research in progress

1. R. Debi, O. Lubovsky, Atoun E. Digital templating for hip fracture at the Barzilai Medical Center, 2018.
2. R. Debi, O. Lubovsky, Atoun E. Lower limb biomechanics at the Barzilai Medical Center, 2018.
3. R. Debi, O. Lubovsky, Atoun E. Kinematic knee alignment at the Barzilai Medical Center, 2018.
4. R. Debi, O. Lubovsky, Pain control monitoring for post op patient, Barzilai Medical Center, 2018.
5. R. Debi, O. Lubovsky, Atoun E. Comparison of accuracy in acetabular cup orientation as BMI dependence 2018.
6. R. Debi, o. Lubovski, R. Batash, Atoun E. Microbiome in Osteoarthritis patients, at the Barzilai Medical Center, 2018.
7. R. Debi, O. Lubovsky, Atoun E. New Method of X-ray objects size calibration, at the Barzilai Medical Center, 2018
8. R. Debi, O. Lubavsky. Radiographic Evaluation Of Distal Radius Fracture Healing By Time

16. Additional Information

- Head of Orthopedics Department, Barzilai Medical Center, Ashkelon
- Member of Committee for releasing the Israeli guidelines for treatment of cartilage wear
- Clinical Instructor, School of Medicine, Tel Aviv University
- Promotor of company for developing artificial implants for the knee