

October 1996	Catholic Medical center- Einstein University, NY, USA
	Practical instruction regarding patient examination and eye surgery
November 1997 Ongoing	Orthopedic Department, Aassaf Ha'Rofe medical center, Israel Resident
November 1997 November 1999	Allograft Bone Bank, Assaf Ha'Rofe medical center, Israel In charge of the hospital bone bank
November 1997 November 1998	Orthopedic Department, Aassaf Ha'Rofe medical center, Israel junior resident
December 1998 February 1999	Thoracic Surgery Department, Aassaf Ha'Rofe medical center, Israel Rotation in general surgery Dep.
March 1999 September 1999	General Surgery Department, Aassaf Ha'Rofe medical center, Israel Rotation in general surgery Dep.
October 1998 February 2000	ICU, Aassaf Ha'Rofe medical center, Israel Rotation in ICU Dep.
November 1998 June 2000	Academic nursing School of the Hebrew University – Israel Instructor of the orthopedic course in the nursing school
March 2000 July 2000	Orthopedic Department, Aassaf Ha'Rofe medical center, Israel senior resident
August 2000 November 2001	Orthopedic Rehabilitation Department, Tel Hshomer medical center, Rotation in Orthopedic Rehabilitation
December 2001 July 2002	Orthopedic Department, Aassaf Ha'Rofe medical center, Israel Chief resident
July 2002 July 2003	Department of Orthopaedic surgery, St george hospital campus, Sydney Australia Postgraduate fellowship in hip & knee surgery
July 2003 Ongoing	Orthopedic Department, Aassaf Ha'Rofe medical center, Israel Senior Orthopaedic surgeon Joint Replacement and sport surgeries
July 2003 Ongoing	Post graduate Unit, Sackler Medical faculty, Tel Aviv University, Israel Orthopaedic exams coordinator

July 2003
Ongoing **Assuta Medical center, Israel**
Private Orthopaedic surgeon Joint Replacement & Knee surgeries

September 2003
Ongoing **Meuhedet Clinic, Ashdod, Israel**
Orthopaedic surgeon

April 2004
December 2010 **Private + Maccabi Clinic, Rehuvot, Israel**
Orthopaedic surgeon, Knee Surgery Consultant

June 2008
Chairman of the Osteoarthritis Israel Conference

Jan 2009
Member of the Israel Osteoarthritis Guideline writing Committee

October 2010
Ongoing **Orthopedic Department, Barzilai medical center, Israel**
Head of the Orthopedics Department

Research:

1995- 1996 **E.E.G Dept., shiba Hospital- Tel Aviv, Israel**
Term Project on the subject of auditory functioning after blast injuries

1994 – 1995 **Tchnion Biotechnology Institute – Haifa**
Intra coronary ultrasound research team member

2001- 2002 **Electro thermal Shrinkage of ACL Injuries**
An experimental approach in vitro and in vivo

2001- 2002 **Navigation system in Arthroplasty**
Developing team member

2002- 2003 **Acetabular cup design in Total Hip Arthroplasty**
Developing team member – Sidney Australia

2002- 2003 **Revision Knee design in Total Knee Arthroplasty**
Developing team member - Sidney Australia

2006-2007 **A novel Total Hip Replacement implant design**
Medical director and inventor - Orthoaxis Israel

Additional studies:

1996 – 2003 **Sackler Faculty of Medicine Tel-Aviv University**
Postgraduate continuing medical education in orthopedic surgery

2000– 2002 **Sackler Faculty of Medicine Tel-Aviv University**
Postgraduate continuing medical education in sport medicine

2003– ongoing **Sackler Faculty of Medicine Tel-Aviv University**
Academic Instructor in orthopedic surgery

Workshop attended:

1. **ACLS -**
Advanced Cardiac Life Support course
Tel Aviv Israel October 1996.
2. **ATLS -**

- Advanced Trauma Life Support course
Tel Aviv Israel October 2000
3. **AESCULAP International** -
"Hands on" practical course in orthopedic surgery
Germany November 1998
 4. **AO International** –
"Hands on" Advanced course in fracture fixation
Tel Aviv Israel September 1998
 5. **AO International** –
Intramedullary Nailing
Tel Aviv Israel October 1998
 6. **Depuy international** -
Minimally invasive surgery
Brussels April 2004
 7. **Depuy international** -
Computer add surgery course
Hamburg October 2004
 8. **Summer University-**
An instructional course in total knee arthroplasty
Edinburgh September 2005
 9. **Zimmer international** -
Revision Knee Surgery surgery
Austria March 2007

Conferences attended:

1. **Israel Orthopedic Association congress no.17**
Haifa Israel December 1997
2. **Israel Orthopedic Association congress no.18**
Haifa Israel December 1998
3. **Israel Orthopedic Association congress no.19**
Tel Aviv Israel December 1999
4. **Israel Orthopedic Association congress no.20**
Tel Aviv Israel December 2000
5. **Israel Orthopedic Association congress no.21**
Tel Aviv, Israel December 2001
6. **The 16th International Jerusalem Symposium on Sports
Medicine**
Jerusalem Israel march 2000
7. **International orthopedic hand surgery conference**
Jerusalem, Israel 2000
8. **The 17th International Jerusalem Symposium on Sports
Medicine**
Jerusalem Israel march 2001

9. **Annual Scientific Meeting of the Australian Orthopaedic Association,**
Melbourne, Oct 2002
10. **Symposium on Ceramics in Medicine U.T.S.,**

Sydney, Dec 2002
11. Australian Arthroplasty society.

Tasmania, Australia, May 2003
12. **Israel Orthopedic Association congress no.23**
Tel Aviv, Israel December 2003
13. **American Academy of Orthopaedics Surgeon (AAOS)**
San Francisco, USA 2004
14. **Israel Orthopedic Association congress no.24**
Tel Aviv, Israel December 2004
15. **Current Concept in Joint Replacement Conference**
Florida, USA 2005
16. **Israel Orthopedic Association congress no.25**
Tel Aviv, Israel December 2005
17. **Israel Orthopedic Association congress no.26**
Tel Aviv, Israel December 2006
18. **2006 World Congress on Osteoarthritis (OARSI)**
Prague, Czech Republic 2006
19. **American Academy of Orthopaedics Surgeon (AAOS)**
San-Diego, USA 2007
20. **2007 World Congress on Osteoarthritis (OARSI)**
Florida, USA 2007
21. **Israel Orthopedic Association congress no.27**
Tel Aviv, Israel December 2007

Papers Presented:

1. **Subcutaneous or deep vacuum drains in joint arthroplasty.**
paper presented at the Israel Orthopedic Association meeting
Zerifin , Israel 1998
2. **GAG for osteoarthritis of the knee – A Prospective study**
paper presented at the knee Orthopedic Association meeting
Zerifin , Israel 2000
3. **Local application of steroids following lumbar discectomy.**
paper presented at the Israel Orthopedic Association conference no.19
Tel Aviv, Israel , 1999
4. **Long Term Functional Results
of Wrist Fusion**
paper presented at the International orthopedic hand surgery conference
Jerusalem, Israel 2000
5. **A Comparison of Patellar tendon and Four strand Hamstring tendon
Prospective study**
paper presented at the Israel Orthopedic Association conference no.20
Tel aviv, Israel, 2000

6. **Immediate Torsional Locking Strength of the HA Coated Double Threaded Cone Hip Stem**
Paper presented at the Annual Scientific Meeting of the Australian Orthopaedic Association, Melbourne, Oct 2002
7. **The HA Coated Double Threaded Cone Stem Hip: A Longitudinal 5 Year Dexa Study**
Paper presented at the Bioceramics 15: 15th International Symposium on Ceramics in Medicine U.T.S., Sydney, Dec 2002
8. **Revision THR**
Paper presented at the Australian Arthroplasty society. Tasmania, Australia. May 2003
9. **Modularity of revision prosthesis**
Paper presented at the Australian Arthroplasty society. Tasmania, Australia. May 2003
10. **Strength and modularity of revision prosthesis**
Poster presented at the American Academy of Orthopaedics Surgeon (AAOS). San Francisco, USA 2004
11. **Revision THR**
Poster presented at the American Academy of Orthopaedics Surgeon (AAOS). USA 2005
12. **Does Minimal Invasive THR Surgery Using the Antero-lateral Approach is he Way to go?**
Poster Presented at the 2006 World Congress on Osteoarthritis (OARSI) Prague, Czech Republic 2006
13. **MSM treatment in Knee OA Patients**
2007 World Congress on Osteoarthritis (OARSI) Florida, USA 2007
15. **Does Can a Specific Gait Characteristic Be an Indicator for the Severity of Knee Osteoarthritis?**
Poster Presented at the 2008 World Congress on Osteoarthritis (OARSI) Rome, Italy 2008
16. **The Reliability of a Computerized Gait Mat in Measurement of Spatio-Temporal Parameters in Knee Osteoarthritis Population**
Poster Presented at the 2008 World Congress on Osteoarthritis (OARSI) Rome, Italy 2008
17. **Do Female Gait Patterns Differ from Male Gait Patterns in Knee Osteoarthritis?**
Poster Presented at the 2008 World Congress on Osteoarthritis (OARSI) Rome, Italy 2008
18. **Specific Gait Characteristic as an Indicator for the Severity of Knee Osteoarthritis?**
Paper presented at the Israel Orthopedic Association conference no.28 Tel aviv, Israel, 2008
19. **A Novel Biomechanical Device Improves Gait Patterns and Clinical Measurements in Patients with Knee OA**
Poster Presented at The 25th International Jerusalem Symposium on Sports MedicineWorld Congress on Osteoarthritis (OARSI) Jerusalem, Israel 2009
20. **A Novel Biomechanical Device Improves Gait Pattern in Patient with Chronic Non-Specific Low Back Pain (NSLBP)**
Poster Presented at The 25th International Jerusalem Symposium on Sports MedicineWorld Congress on Osteoarthritis (OARSI) Jerusalem, Israel 2009
21. **A Novel Biomechanical Device Improves Gait Patterns And Limb Symmetry in Patients Following Total Knee Replacement** SOA Singapur Orthopedic Association congress no. 32 Singapore November 2009

22. **A Novel Biomechanical Device Improves Gait Patterns and Clinical Measurements in Patients with Knee OA** SOA Singapore Orthopedic Association congress no. 32 Singapore November 2009
23. **A Novel Biomechanical Device Improves Gait Pattern in Patient with Chronic Non-Specific Low Back Pain** SOA Singapore Orthopedic Association congress no. 32 Singapore November 2009
24. **A Novel device and treatment methodology for reduced pain and improved function in Knee OA** SOA Singapore Orthopedic Association congress no. 32 Singapore November 2009
25. **Biomechanical Aspects in Knee OA Key Note Lecture**
SOA Singapore Orthopedic Association congress no. 32
Singapore November 2009
26. **Guidelines for OA treatment**
Israel Orthopedic Association congress no.29
Tel Aviv, Israel 2009
27. **A Novel biomechanical device improves gait patterns and clinical measurements in patients with Knee Osteoarthritis**
Poster Presented at the 2009 World Congress on Osteoarthritis (OARSI)
Montreal, Canada 2009
28. **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
29. **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
30. **Gender and Body Mass Index Predict WOMAC and Quality of Life scores in Knee Osteoarthritis**
Poster Presented at the 2010 World Congress on Osteoarthritis (OARSI)
Brussels, Belgium September 2010
31. **Apoththerapy reduces pain and improves function and gait pattern in pattern in patients with chronic NSLBP**
Poster Presented at the 2010 World Congress on Osteoarthritis (OARSI)
Brussels, Belgium September 2010
32. **Apoththerapy Improves gait and clinical measurements in patients following THR**

פרסומים מדעיים:

1. **"GAG" for osteoarthritis of the knee – A Prospective study.**
Debi R, Robinson D, Agar G, Halperin N.
Harefuah 2000 Mar 15; 138(6): 451-3, 518.
2. **Local application of steroids following lumbar discectomy**
Debi R, Halperin N, Mirovsky Y.
J Spinal Disord Tech 2002; 15(4): 273-6
3. **Differences in gait patterns, pain, function and quality of life between males and females with knee osteoarthritis: a clinical trial.**
Debi R, Mor A, Segal O, Segal G, Debbi E, Agar G, Halperin N, Elbaz A.
BMC Musculoskelet Disord. 2009 Oct 13;10:127
4. **A novel biomechanical device improves gait pattern in patient with chronic nonspecific low back pain.**
Elbaz A, Mirovsky Y, Mor A, Enosh S, Debbi E, Segal G, Barzilay Y, Debi R.
Spine (Phila Pa 1976). 2009 Jul 1;34(15):E507-12.
5. **An inexpensive and accurate method for hip injections without the use of imaging.**
Ziv YB, Kardosh R, Debi R, Backstein D, Safir O, Kosashvili Y.
J Clin Rheumatol. 2009 Apr;15(3):103-5.
6. **APOS therapy improves clinical measurements and gait in patients with knee osteoarthritis.**
Elbaz A, Mor A, Segal G, Debbi E, Haim A, Halperin N, Debi R.
Clin Biomech (Bristol, Avon). 2010 Nov;25(9):920-5. Epub 2010 Jul 16
7. **Correlation between single limb support phase and self evaluation Questionnaires in knee osteoarthritis populations**
Debi R, Elbaz A, Mor A, Segal G, Debbi E, Haim A, Halperin N,
Disability and Rehabilitation (In Press)
8. **Can single limb support objectively assess the functional severity of knee osteoarthritis?**
Elbaz A, Mor A, Segal G, Debbi E, Haim A, Halperin N, Debi R.
The Knee (In Press)

Papers in progress:

1. **Gait difference between medial and frontal knee pain in patients with osteoarthritis of the knee**
2. **Effects of AposTherapy Program for Adults with Osteoarthritis of the Hip**
3. **Outcome of a cohort of medial knee OA patients who were enrolled in a custom Biomechanical training program**
4. **A Non-invasive Treatment (AposTherapy) Accelerates The Rehabilitation Time of Patients Following Total Hip Arthroplasty. A prospective study**