

# CURRICULUM VITAE

EUGENE LEIBOVITZ, M.D

December 2023

Date of Birth

Place of Birth:

Immigration to Israel

Citizenship:

Israeli

Home Address:

Work Address:

Department of Pediatrics  
Soroka Medical Center, Beer-Sheva, Israel  
Tel. no. 08-6244065  
email: eugenel@bgu.ac.il

Marital Status:

Hebrew, English, French, Roumanian

Foreign Languages:

Military Service:

Israeli Defense Forces (Regular Service)

1978-1982:

Since 1982:

Medical Officer Reserve, Israeli Defense Forces

License no.

16337

## II. EDUCATION

1982 M.D. Degree

Sackler School of Medicine, Tel Aviv, Israel  
Title of Thesis (under the guidance of prof. Daniel Katznelson, Department of Pediatrics A, Sheba Medical Center, Tel Ha Shomer): Long-term follow-up after pneumonia with complications in children.

1983-1989

Residency in Pediatrics, Department of Pediatrics, Kaplan Hospital, Rehovot, Affiliated with Hadassah Medical School, Jerusalem



מ.ר. 16337  
מומחה לזיהומיות  
(מחלות ילדים)  
פרופ' יוגין ליבוביץ

1986-1987	6-months research fellowship in Pediatric Infectious Diseases, SUNY at Buffalo, Children's Hospital, Buffalo, N.Y., U.S.A.
1989-	Educational commission for foreign medical Graduates (FMGEMS) Certification.
1989-1992	3-year fellowship in Pediatric Infectious Diseases, New York University, New York, N.Y., U.S.A.
1996	Infectious Disease Specialist Certification by Israeli Board of Infectious Diseases

### **III. EMPLOYMENT HISTORY**

#### **A) EMPLOYMENT**

1977-1978 Israel	Rotating Internship, Sheba Medical Center, Tel Hashomer, Israel
1983-1989	Resident, Pediatric Department "A", Kaplan Hospital, Affiliated with Hadassah Medical School, Rehovot, Israel
1989-1992	Fellow, Division of Infectious Disease, Department of Pediatrics, New York University Medical Center & Bellevue Hospital Medical Center, New York, N.Y., U.S.A.
1992-1994	Senior Physician, Department of Pediatrics "A", Kaplan Hospital, Affiliated with Hadassah Medical School, Rehovot, Israel
1994-2008	Senior Physician & Infectious Disease Consultant, Department of Pediatrics, Pediatric Infectious Disease Unit, Soroka Medical Center, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2008-2016	Director, Pediatric Emergency Medicine Department, Soroka Medical Center, Ben-Gurion University of the Negev, Beer-Sheva, Israel

2016-2019	Director, Pediatric Research Unit, Soroka Medical Center, Ben-Gurion University of the Negev, Beer-Sheva, Israel
1994-2019	In Charge of the Infectious Disease Clinical Service for Pediatric Emergency Room & Pediatric Outpatient Clinics, Soroka University Medical Center, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2019-2021	Senior Physician, Department of Pediatrics & Pediatric Infectious Disease Consultant, Barzilai Medical Center, Ashkelon Ben-Gurion University of the Negev, Beer-Sheva, Israel
2019-2021	Community Pediatrician, “Clalit Kupat Holim”, Metar
2019-2021	Community Pediatrician, “Meuhedet” Kupat Holim, Beer-Sheva
2021-	Community Pediatrician, “Leumit” Kupat Holim, Hadar Ganim, Petach Tikva
2022-	Community Pediatrician and Pediatric Infectious Disease Consultant, “Clalit” Kupat Holim, Rosh HaEyin
2022-	Senior Physician, Pediatric Infectious Disease Consultant, Sheba Medical Center, Ramat Gan

**B) POSITIONS IN ACADEMIC ADMINISTRATION**

1987-1989	Instructor in Pediatrics, Medical School of the Hebrew University and Hadassah, Jerusalem, Israel
1989- 1992	Teaching Instructor in Pediatrics and Fellow, New York University, New York, N.Y., U.S.A.
1995-1999	Senior Lecturer, Medical School, Ben-Gurion University of the Negev, Beer-Sheva, Israel

1999-2008	Associate Professor of Pediatrics and Pediatric Infectious Diseases, Ben-Gurion University of the Negev, Beer-Sheva, Israel
July 2005-January 2006	1/2-Year Sabbatical, Visiting Professor, Boston University Medical Center, Pediatric Infectious Disease Unit
2008-	Full Professor of Pediatrics and Pediatric Infectious Diseases, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2010-	Professor Honorificus of the "Transilvania" University, Faculty of Medicine, Brasov, Romania
2018-	Professor Emeritus, Ben-Gurion University of the Negev, Beer-Sheva, Israel

**C) OTHER PROFESSIONAL/CONSULTING ACTIVITIES**

1990	<b>Ad Hoc Reviewer:</b> Children's Hospital Quarterly
1999	<b>Ad Hoc Reviewer:</b> Pediatric Drugs
1999	<b>Ad Hoc Reviewer:</b> Clinical Infectious Diseases
1999	<b>Ad Hoc Reviewer:</b> Pediatric Infectious Diseases Journal
2000	<b>Ad Hoc Reviewer:</b> Archives of Disease in Childhood,
2001	<b>Ad Hoc Reviewer:</b> Pediatric Infectious Diseases Journal
2001	<b>Ad Hoc Reviewer:</b> Clinical Infectious Diseases Pediatric Infectious Diseases Journal
2002	<b>Ad Hoc Reviewer:</b> European Journal of Clinical Microbiology & Infectious Diseases Pediatric Infectious Disease Journal European Journal of Pediatrics
2003	<b>Ad Hoc Reviewer:</b> Pediatric Infectious Disease Journal

- European Journal of  
Clinical Microbiology  
& Infectious Diseases  
European Journal of Pediatrics
- 2004      **Ad Hoc Reviewer:** European Journal of Clinical  
Microbiology & Infectious Diseases  
The Israel Medical Association Journal  
Pediatric Infectious Disease Journal  
Archives of Disease in Childhood  
Journal of Managed Care
- 2005      **Ad Hoc Reviewer:** Pediatric Infectious Disease Journal  
Antimicrobial Agents and Chemotherapy  
European J Clinical Microbiology & Infectious Disease  
Bio Med Central Infectious Disease  
Journal of Clinical Outcomes Management  
Public Library of Science Medicine  
Pediatrics International Review  
Expert Review of Vaccines /Expert Review  
Journal of Pediatrics  
Clinical Infectious Disease
- 2006      **Ad Hoc Reviewer:** Pediatric Infectious Disease Journal  
Antimicrobial Agents and Chemotherapy  
Expert Review of Anti-infective Therapy  
Journal of Pediatric Infectious Disease
- 2007      **Ad Hoc Reviewer:** Pediatric Infectious Disease Journal  
Pediatric Health  
Bio Med Central Infectious Disease  
Cochrane Collaboration  
Saudi Medical Journal
- 2008      **Ad Hoc Reviewer:** Bio Med Central Infectious Disease  
International Journal of Infectious Diseases  
Pediatric Nephrology  
Pediatric Infectious Disease Journal  
Pediatrics International Review (Japan)
- 2009      **Ad Hoc Reviewer:** BMC Pediatrics  
Bio Med Central Infectious Diseases

Expert Review of Vaccines  
Archives of Diseases in Childhood  
International Journal of Infectious Diseases  
Vaccine  
Acta Paediatrica Scandinavica  
Int J Pediatr Otorhinolaryngology  
Pediatric Infectious Disease Journal

2010 **Ad Hoc Reviewer:** J Pediatrics  
Pediatric Infectious Disease Journal  
Archives of Diseases in Childhood  
Infection  
IMAJ  
Journal of Pediatric Infectious Diseases  
Vaccine

2011 **Ad Hoc Reviewer:** Vaccine  
International Journal of Pediatric Otorhinolaryngology  
European J Pediatrics  
J Pediatrics  
Pediatric Infectious Disease Journal

2012 **Ad Hoc Reviewer:** Harefuah  
Vaccine  
European J Pediatrics  
Acta Paediatrica Scandinavica  
Scandinavian J Infectious Diseases

2013 **Ad Hoc Reviewer:** Pediatric Infectious Disease Journal  
International Journal of Infectious Diseases  
Int J Pediatr Otorhinolaryngology

2014 **Ad Hoc Reviewer:** BMC Infectious Disease  
Int J Pediatric Otorhinolaryngology  
Mycopathologia  
Expert Review of Anti-Infective Therapy

2015 **Ad Hoc Reviewer:** Otolaryngology - Head and Neck  
Surgery  
Int J Pediatr Otorhinolaryngology  
Pediatric Infectious Disease Journal

	World J Clin Pediatrics Expert Review of Vaccines Pediatrics and Neonatology
2016	<b>Ad Hoc Reviewer:</b> Folia Medica Nature Reviews Disease Primers PLOS One Pediatric Infectious Disease Journal Revista do Instituto de Medicina Tropical de São Paulo European Journal of Clinical Microbiology & Infectious Diseases Archives of Diseases in Childhood World Journal of Pediatrics
2017	Pediatrics and Neonatology Expert Review of Vaccines Infection and Drug Resistance Acta Paediatrica Archives of Diseases in Childhood
2018	Pediatrics and Neonatology Expert Review of Vaccines Journal of Pediatric Infectious Diseases Int J Pediatr Otorhinolaryngology
2019	Int J Pediatr Otorhinolaryngology Brazilian Journal of Microbiology Expert Review of Vaccines
2020	Experimental and Therapeutic Medicine Pediatrics and Neonatology Pediatrics
2021	Pediatrics and Neonatology Pediatrics
2022	Pediatrics and Neonatology Vaccines Expert Review of Vaccines

#### **IV. MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL ASSOCIATIONS**

- 1978 - Member, Israeli Medical Association
- 1988 - Member, Israeli Society for Clinical Pediatrics
- 1991 - Member, Infectious Diseases Society of America
- 1992 - Member, American Pediatric Infectious Disease Society
- 1992 - Member, Israeli Society for Infectious Diseases
- 2000 - Member, Immunocompromised Host Society
- 2001 - Member, European Society for Pediatric Infectious Diseases
- 2002 - Member, International Society for Infectious Diseases

## VI. TEACHING DOSSIER

### **Part A: Undergraduate Education:**

#### **1. Course title: "Clinical Microbiology"**

2002-2007 - Columbia University Branch NY, 1<sup>st</sup> Year Medical Students. Faculty of Health Sciences, Ben-Gurion University of the Negev. Beer-Sheva. No. hours: 4.

2007-2012- In Charge of the Clinical Microbiology Course, Columbia University Branch NY, 1<sup>st</sup> Year Medical Students. Faculty of Health Sciences, Ben-Gurion University of the Negev. Beer-Sheva. No. hours: 22

#### **2. Course: Clerkship in pediatrics:**

1994- Responsibility: daily supervisor (tutor) during clerkship/ 4th and 6th year medical students.

### **Part B: Post- graduate students:**

#### **1. M.D candidates:**

Responsibility: Primary supervisor

The following students participated in research projects as part of their medical school requirement for a M.D. thesis.

1. Maimon Michal	Gram-negative enteric bacteremia in children in Southern Israel (1989-1994)	BGU	1995
2. Ben-Yehuda Ariel	The use of a broth technique for culture of middle ear fluid exudates of children with acute otitis media	BGU	1998-1999
3. Gold Niv	The cost-effectiveness of Mantoux skin test	BGU	1998-1999

	mass screening for infection with <i>M. tuberculosis</i> in the Negev area of Israel		
4. Krontal Shay	<i>Klebsiella</i> bacteremia in children hospitalized in Southern Israel; a ten-year review (1988-97)	BGU	1998-1999
5. Eldan Michal	Nasopharyngeal colonization with <i>S. pneumoniae</i> during acute otitis media and the predictive value of nasopharyngeal cultures in pneumococcal acute otitis media in children	Hadassah, Jerusalem	1998-1999
6. Heiman Tamar	Dynamics of nasopharyngeal carriage with <i>Streptococcus pneumoniae</i> during and after two regimens of intramuscular ceftriaxone for the treatment of non-responsive acute otitis media in children	BGU	1998-2000
7. Barnea Erez	Quantitative examination of bacterial pathogens present in middle ear fluid during acute otitis media and correlation between amount of pathogens, etiology and clinical outcome following antibiotic treatment	BGU	1999–2001
8. Satran Robert	Bacteriological & clinical characteristics of acute otitis media due to mixed infection with non-typable <i>H. influenzae</i> and <i>S. pneumoniae</i> vs acute otitis media due to <i>H. influenzae</i> or <i>S. pneumoniae</i> as single pathogens. A retrospective comparative study.	BGU	2000-2002
9. Leshetz Hilit	<i>Staphylococcus aureus</i> bacteremia in children in Southern Israel (1995-1999): epidemiological, clinical and bacteriological aspects	BGU	2000-2002
10. Libzon Shai	Relationship between persistent nasopharyngeal colonization with <i>S. pneumoniae</i> despite successful antibiotic therapy for acute otitis media and the emergence of recurrent acute otitis media	BGU	2001-2003

11. Lang - Shalem Zippora	The bacteriology of acute otitis media at Soroka Medical Center, Beer-Sheva, Israel: a 6-year prospective survey (1995-2001)	BGU	2001-2002
12. Asher Elad	Quality care aspects among children with acute otitis media failing to therapy in a community setting	BGU	2000-02
13. Frank Maya	Nosocomial bloodstream infections at the pediatric department of Soroka Medical Center, Beer-Sheva, Israel: a 10-year retrospective survey (1990-99)	BGU	2001-2003
14. Gur Elvira	Community acquired bloodstream infections at the pediatric department of Soroka Medical Center, Beer-Sheva, Israel: a 10-year retrospective survey (1990-99)	BGU	2001-2003
15. Drukman Ido	Pleural empyema in children younger than 18 years in Southern Israel	BGU	2003
16. Hoffman Yoav	Fever and neutropenia episodes in pediatric oncology patients in southern Israel.	BGU	2003
17. Polacheck Arik	The relation between peripheral white blood cell counts, etiologic agents and clinical manifestations in acute otitis media	BGU	2003
18. Wattad Iman	Complicated intraabdominal infections in children hospitalized at the pediatric surgery department of Soroka University Medical Center, Beer-Sheva, Israel (1995-2004): Epidemiological, clinical, therapeutical and microbiological aspects	BGU	2005-2007
19. Schneider Shira	Correlation between bacteriological outcome and clinical outcome in acute otitis media following antibiotic treatment – 12 double -	BGU	2005-2006

	tympanocentesis studies performed at the Pediatric Infectious Disease Unit, Soroka Medical Center, Ben Gurion University, Israel (1994-2004)		
20. Eran Rubinow	Empiric community treatment of urinary tract infections; policy, quality and cost of treatment among young children in Southern Israel	BGU	2005-2007
21. Yitamar Menuhin	Acute otitis media in children in southern Israel: Epidemiologic and microbiologic trends (1999-2004)	BGU	2006-2008
22. Merav Serebro	Epidemiologic, microbiologic and clinical picture of acute otitis media presenting as spontaneous otorrhea in children in the Negev area of southern Israel (1999-2004)	BGU	2006-2007
23. Eyal Nakash	Culture-negative vs. culture-positive acute otitis media: epidemiologic and outcome aspects. Summary of 12 double – tympanocentesis studies (1994-2004) performed at the Pediatric Infectious Disease Unit, Soroka Medical Center, Ben Gurion University of the Negev	BGU	2006-2007
24. Olga Bereza (family medicine)	Parental acceptability of the watchful waiting method in the treatment of children with acute otitis media	BGU	2006-2009
25. Na'ama Epstein	Dynamics of pneumococcal nasopharyngeal carriage and antibiotic susceptibility patterns and the dynamics of reinfection with <i>Streptococcus pneumoniae</i> in children with acute otitis media treated with various antibiotic drugs and followed for 1 month since initiation of treatment	BGU	2006-2009
26. Adva Resel	Septic arthritis in children less than 15-year-old hospitalized at Soroka University Medical Center, Beer-Sheva, during 2000-2005:	BGU	2006-2008

	Epidemiologic, microbiologic and clinical aspects		
27. Dorin Maimon	Acute otitis media associated with pneumonia in children: a possible new syndrome and its characteristics	BGU	2006-2009
28. Ido Somech	Distribution and dynamics of <i>Streptococcus pneumoniae</i> serotypes causing acute otitis media in children < 5 years of age in Southern Israel during 1999-2006	BGU	2007-2009
29. Talia Saker	The effect of antibiotic treatment on nasopharyngeal and oropharyngeal carriage of <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> and <i>Moraxella catarrhalis</i> in children with acute otitis media: comparison between oral treatment with levofloxacin and with cefdinir	BGU	2007-2012
30. Heba AbuKaf	Bloodstream infections at the Pediatric Intensive Care Unit of Soroka University Medical Center, Beer Sheva, Israel, during the years 2000-2008: Epidemiological, clinical and microbiological aspects	BGU	2008-2010
31. Margarita Zilberbrandt	Infectious peritonitis in children at Soroka University Medical Center, Beer- Sheva, Israel, between 1995-2007	BGU	2008-2010
31. Ran Orgad	Acute mastoiditis in children under 15 years of age in southern Israel: a 6-year retrospective study (2003-2008)	BGU	2008-2010
32. Amal Issa	Central venous catheter-related bloodstream infections at the Pediatric Hemato-Oncology Unit, Soroka University Medical Center, Beer-Sheva, Israel (1998-2008)	BGU	2008-2010

33. Lior Goldberg	Epidemiologic, clinical, laboratory and therapeutic characteristics of infants and children <18 years of age hospitalized with the 2009 Influenza A/H1N1 at the Pediatric Departments of the Soroka University Medical Center, Beer-Sheva during the A/H1N1 epidemics in Israel (2009-2010)	BGU	2009-2010
34. Sivan Elkarat	Anaphylactic reactions requiring hospitalization among Bedouin and Jewish children in southern Israel	BGU	2009-2011
35. Guy Shalom	Hyperreactive airways and respiratory morbidity after viral-associated alveolar pneumonia in children < 1 year of age; a 3-year follow-up	BGU	2008-2011
36. Itay Peleg	Epidemiologic trends and patterns of antimicrobial resistance in <i>Shigella</i> spp. in Southern Israel during 2005-2009	BGU	2010-2011
37. Nadav Vilner	Association by serotype of the clinical, otologic and laboratory picture in pneumococcal acute otitis media in children in south Israel	BGU	2009-2011
38. Efrat Barnea	Urinary tract infections and uropneumonia among neonates admitted at the Neonatal Intensive Care Unit of Soroka University Medical Center, Beer-Sheva, Israel (2000-2010)	BGU	2011-2013
39. Pavel Edelman	Invasive <i>Haemophilus influenzae</i> disease in Southern Israel (1990-2011)	BGU	2011-2013
40. Yael Rudinsky	Infectious complications in children with central venous and arterial catheters admitted at the Pediatric Intensive Care Unit of the Soroka University Medical Center, Beer-Sheva, Israel (2005-2010)	BGU	2009-2011

41. Sari Grinberg	The epidemiological, clinical and therapeutic spectrum of acute bronchiolitis in young infants admitted with respiratory failure to the pediatric intensive care unit at Soroka Medical Center, Beer-Sheva (2006-2010)	BGU	2011-2012
42. Dov Tchernin	A 1-year follow-up after neonates hospitalized with urinary tract infection: epidemiologic and microbiologic characteristics, imaging findings, therapeutic policies, antibiotic prophylaxis efficacy and disease recurrence	BGU	2012-2014
43. Einat Ribanovich	Urinary tract infection in infants <12 weeks of age discharged from the Emergency Room with normal urinalysis: do present diagnosis and management protocols lead to unnecessary hospitalizations and treatments?	BGU	2012-2014
44. Ninel Grenberg	The epidemiologic and microbiologic picture of occult bacteremia among febrile children in southern Israel, before and after initiation of the routine anti-pneumococcal immunization (2005-2012)	BGU	2012-2014
45. Eyal Kristal	Etiologic and clinical aspects, surgical diagnosis and management of nonresponsive lymphadenopathy in children <18 years admitted at the Pediatric Surgery and Otolaryngology departments of the Soroka Medical Center, Beer-Sheva (2000-2011)	BGU	2012-2014
46. Katia Belov	The approach to the febrile infant <3 months of age: What is the contribution of clinical and laboratory investigations and protocol adherence to medical decisions at the emergency room	BGU	2014-2015

47. Avivit Asher-Golan	Epidemiological, diagnostic, clinical and therapeutic aspects of <i>Brucella</i> bacteremia in children in Southern Israel: a 12-year retrospective study (2000-2011)	BGU	2012-2014
48. Hadas Daniel	Ethnic disparities in access to emergency medical services and in quality of care in children with acute asthma diagnosed and treated at the emergency medicine department of the Soroka University Medical Center (2012-2013)	BGU	2012-2014
49. Nuphar David	The epidemiologic, microbiologic and clinical picture of bacteremia among febrile children aged 3-36 months examined and discharged from the emergency room in southern Israel, before and after initiation of the routine anti-pneumococcal immunization (2005-2014)	BGU	2014-2015
50. Yael Golan	The epidemiologic and clinical characteristics of minors medically evaluated for suspected sexual abuse, in southern Israel; comparison between Jewish and Bedouin population	BGU	2013-2015
51. Hayuta Eisner-Ribitzky	The epidemiologic and microbiologic picture of occult bacteremia among febrile children aged 3-36 Months in Southern Israel, before and after initiation of the routine anti-pneumococcal immunization (2005-2012)	BGU	2012-2014
52. Karin Fisher	Epidemiologic, microbiologic, clinical and therapeutic aspects of acute hematogenous osteomyelitis in children hospitalized in Soroka	BGU	2014-2015

University Medical Center between 2005-2012

53. Eldad Rahamim	Septic arthritis in children less than 15 years old hospitalized at Soroka University Medical Center, Beer-Sheva, during 2006-2013: Epidemiologic, microbiologic and clinical aspects	BGU	2014-2015
54. Yael Avrunin	Occult bacteremia among febrile children aged 3-36 months before and after introduction of the pneumococcal conjugate vaccines: epidemiologic, microbiologic, laboratory and therapeutic aspects and comparison between the Jewish and Bedouin populations	BGU	2015-2017
55. Moran Gawie	Purpura and fever among children aged 0-18 years hospitalized at the pediatric departments of the "Soroka" University Medical Center (2005-2015): Comparison between clinical, laboratory, therapeutic and outcome features of patients with viral vs. bacterial etiology	BGU	2016-2017
56. Simona Iaffe	Early versus Late Onset Necrotizing Enterocolitis in Very Low Birth Infants in the Neonatal Intensive Care Unit	BGU	2016-2017

## **2. Post Graduate teaching:**

1996- Course title: "**Continuous medical education**"- Soroka Medical Center pediatricians. No. hours: 2-4/year

1996- Course title: "**Continuous medical education**"- community pediatricians (South Israel District). No. hours: 2-4/year

2000-2004. Course title: "**Continuous medical education**"- family medicine residents (Ben Gurion University School of Medicine). No. hours: 2-4/year

2002- Course title: "**Continuous medical education**"- family medicine physicians (South Israel District). No. hours: 2-4/year

1998-2002. Course title: "**Continuous medical education**"- Recanati School of Nursing.  
No. hours: 2-4/year

2000-2002. Course title: "**Continuous medical education**"- community physicians ("tipat halav centers" - Ministry of Health). No. hours: 2-4/year

2000- Course title: "Special **Aspects in Pediatric Infectious Disease**". Master in public health (MPH), Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva. No. hours: 4/year

**1994- Post graduate clinical teaching:**

Number of residents: 2-6

Senior 1-3

Junior 2-3

Observer: 1

Responsibility: Supervision of clinical aspects in pediatric wards/ pediatric emergency room /pediatric infection diseases.

1994- **Pediatric Infectious Diseases Consultant** for:

- a) Soroka University Medical Center Pediatric Emergency Room
- b) Pediatric Department "B"
- c) Pediatric Outpatient Clinics
- d) Kupat Holim Clalit –Community Physicians
- e) Barzilai Medical Center, Ashkelon, 2019-2021

### **i) Basic Sciences**

The following pediatric residents spent 6 months of basic sciences under my supervision:

1. Kori Michal	In vitro proliferative responses and lymphokine production in response to Purified Protein Derivative (PPD) in Ethiopian children with and without tuberculosis	Hadassah, Jerusalem	1993-1994
2. Broides Arnon	The cytologic picture of the middle ear fluid during acute otitis media in children; correlation with etiology and antibiotic therapy	BGU	1998-1999
3. Neumann Iris	Ventilator-associated pneumonia in children hospitalized at the Intensive Care Unit, Soroka Medical Center (1997-2002)	BGU	2002-2005
4. Slovik Yuval (ENT resident)	Dynamics of otoscopic findings during a 1-month follow-up in children with acute otitis media treated with antibiotics; relationship with etiologic pathogens, disease history and treatment outcome	BGU	2005-2006
5. Dorodnov Liubov	Patterns and dynamics of colonization with <i>Candida</i> spp. at the neonatal intensive care unit	BGU	2007-2010

6. Evghenia Gurevich	Follow-up after infants younger than 2 months of age with urinary tract infection: microbiologic characteristics and disease recurrence in Southern Israel	BGU	2011-2012
7. Haled Alsaid	Relative contribution of nontypeable <i>Haemophilus influenzae</i> to the etiology of simple and complicated acute otitis media in children in the preimmunization half decade (2004-2008) and after the introduction of the immunization with the pneumococcal conjugate vaccines (2009-2012)	BGU	2012-2014
8. Sofia Kordeluk (ENT resident)	Acute mastoiditis in children <15 years of age in Southern Israel following the introduction of pneumococcal conjugate vaccines: a 4-year retrospective study (2009-2012)	BGU	2012-2014
9. Ramzi Abusarhan	Bloodstream infections among children aged 3-36 months hospitalized following a visit to the Pediatric Emergency Medicine Department of the Soroka University Medical Center, Beer-Sheva (2005-2012): Epidemiologic, clinical and microbiologic trends	BGU	2014-2015
10. Yitamar Minuhin	Bloodstream infections among children aged 3-36 months visiting the Pediatric Emergency Medicine Department of the Soroka University Medical Center, Beer-Sheva (2004-2012): Epidemiologic, clinical and microbiologic trends	BGU	2012-2014
11. David Shaki	Urinary tract infections in children <2 years of age hospitalized in a tertiary medical center in Southern Israel: epidemiologic and microbiologic characteristics at first and sequential episodes	BGU	2015-2017

12. Gideon Test	Ethnic, epidemiological, socio-economic and therapeutical disparities in children with asthma exacerbation treated at the Pediatric Emergency Room: comparison between patients requiring hospitalization and patients not requiring hospitalization (2012-2013)	BGU	2015-2016
13. Munir Abumediham	Epidemiologic, microbiologic and laboratory characteristics of occult bacteremia among febrile children aged 3-36 months examined and discharged from the Pediatric Emergency Room, before (2005-2009) and after (2010-2014) initiation of the anti-pneumococcal immunization	BGU	2015-2016
14. Rahel Holcberg	Microbiologic, clinical and therapeutic characteristics of acute otitis media in infants younger than 2 months of age in Southern Israel during a 10 year-period (2005-2014)	BGU	2016-2018
15. Aviv Berger	The epidemiological, diagnostic, clinical, therapeutical aspects of children with brucellosis associated with hematologic manifestations in Southern Israel (2005-2011)	BGU	2015-2016
16. Rauff Nassar	Epidemiologic, microbiologic and clinical characteristics of central line-associated bloodstream infections (CLABSI) diagnosed in non-oncologic children treated at the Soroka University Medical Center, Beer-Sheva, during 2005-2016	BGU	2016-2018
17. Siham Elamour	A retrospective study on the epidemiologic, microbiologic and outcome characteristics of bacteremic versus non-bacteremic urinary tract infections in infants and young children <2 years of age	BGU	2016-2019
18. Sabrin Eltzana	A comparison of the etiologic, microbiologic, clinical and outcome characteristics of febrile	BGU	2016-2019

- vs. non-febrile neutropenia in immunocompetent children hospitalized during 2010-2015 at the pediatric departments of the Soroka University Medical Center, Beer-Sheva, Israel
19. Dov Tschernin The etiologic, microbiologic, clinical and outcome characteristics of immunocompetent children under two years of age hospitalized with fever and neutropenia during 2010-2015 at the Pediatric Departments of the Soroka University Medical Center, Beer-Sheva, Israel BGU 2016-2018
  20. Oren Ziv (ENT) Acute otitis media in infants younger than two months of age: Epidemiologic and microbiologic characteristics in the era of pneumococcal conjugate vaccines BGU 2018-2019
  21. Salman Abufreha Urinary tract infections in children <2 years of age diagnosed with anatomic abnormalities of the urinary tract and hospitalized at the Barzilai Medical Center, Ashkelon: epidemiologic, microbiologic and imaging characteristics at initial and recurrent episodes and comparison with children without abnormalities of the urinary tract BGU 2020- 2021
  22. Evgenia Reichlin Acute lobar nephronia among infants and young children: demographic, clinical, microbiologic and imaging characteristics BGU 2020-2021
  23. Najah Abu-Assa A retrospective comparative analysis of prevalence and causes of admission to the emergency department and hospitalization in children during the COVID-19 pandemic compared with the same time period during the previous year (2019) BGU 2021

**Part C: Development of course/teaching material:**

Course Outline and objectives:

1. Special aspects in pediatric infectious disease.

Development of Examination/evaluation:

1. Special aspects in pediatrics/pediatric infectious disease.

**Part D: international activities**

1. Yearly active participation at various international congresses and symposiums, like International Conference on Antimicrobial Agents and Chemotherapy (ICAAC), European Society for Pediatric Infectious Diseases (ESPID) conferences and European Congress of Clinical Microbiology and Infectious Diseases (ECMID)
2. Known name in the field of otitis media diagnosis and therapy and neonatal fungal infections
3. Grand – round talks at:
  - New York University Medical Center
  - Stony Brook Medical Center, NY (affiliated to Albert Einstein School of Medicine)
  - Buffalo Children's Hospital, NY
  - Chang Gung Children's Hospital, Taoyuan, Taiwan
  - "St. Mary" Children's Hospital, Faculty of Medicine, Iasi, Romania
  - Children's Hospital, Faculty of Medicine, Transilvania University, Brasov, Romania
  - Infectious Disease Hospital, Cluj University, Cluj, Romania
  - Infectious Disease Hospital "M. Bals", Bucharest, Romania
  - Children's Hospital "Marie Curie" Bucharest, Romania
4. Invited speaker (in the field of neonatal fungal infections):
  - Turkish National Neonatology and Perinatology Conference (Mersin 2000)
  - German National Neonatology and Perinatology Conference (Ulm, 2004)
  - Chang Gung Children's Hospital, Taoyuan, Taiwan
5. Invited speaker (respiratory infections symposiums):
  - Singapore

- Taiwan
- Otitis media symposiums (Fort Lauderdale, Amsterdam)
- 44 Annual meeting of Turkish Pediatric Society, Bodrum, 18 May, 2007
- ECCMID Helsinki, 2009
- 32<sup>nd</sup> Romanian National ENT Congress, 22-25 September 2010

**6. Visiting professor at Iasi Faculty of Medicine, Romania**

- invited speaker (since 1996)
- Collaborative program: pneumococcal infections /carriage in young infants/children/orphans in closed communities→ 2 papers published in Pediatric Infectious Diseases Journal and International Journal of Pediatric Otorhinolaryngology

**7. Visiting professor at Brasov Children's Hospital, Faculty of Medicine, Romania**

- invited speaker (since 2008)
- Collaborative program: pneumococcal infections / type B *H. influenzae* /carriage/invasive diseases in young infants/children/ in community
- Collaborative program: urinary tract infections in infants <2 months of age / recurrent urinary tract infection in the first year of life
- 2 months sabbatical (May-June 2017)
- 2 months sabbatical (May-June 2018)
- 2 months sabbatical (May-July 2019)

**Part E. Participation in Ben-Gurion University School of Medicine Committees**

2006-2017 - Member of the committee for student experimental research activities

2008-2011 - Member of the committee for Medical School new students' enrollment

2012-2016 - Member of the committee for Medical School academic promotions

## **VI. SCIENTIFIC PUBLICATIONS**

### **BOOKS OR CHAPTERS IN BOOKS/ UNREFEREED PUBLICATIONS**

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  12. **Leibovitz E**, Dagan R. Acute Otitis Media. Aurora Group 2004, p 36-39.
  13. **Leibovitz E**, Greenberg D. Acute Otitis Media: Current Epidemiologic, Microbiologic, Clinical and Therapeutic Aspects. Chang Gung Medical Journal (Taiwan) 2004; 27: 475-88.
  14. Greenberg, D, **Leibovitz, E**. Community-Acquired-Pneumonia in Children: From Diagnosis to Treatment. Chang Gung Medical Journal (Taiwan) 2005; 28:746-752.
  15. **Leibovitz E**. The Ear, the Antibiotics and the Resistance. The Pharma (bi-monthly for pharmacists and family physicians); Jan-Feb 2008:26-29.
  16. **Leibovitz E**. Prevention of Otitis Media by Vaccines. Israeli J Pediatrics 2010, 71:12-14.
  17. **Leibovitz E**, Greenberg A. *Moraxella* and *Psychrobacter* Species. (Chapter 153). In: Sarah S Long, Larry K Pickering and Charles G Prober. Principles and Practice of Pediatric Infectious Diseases, 4<sup>th</sup> edition, 2011.
  18. **Leibovitz E**, Greenberg A. *Moraxella* Species. (Chapter 154). In: Sarah S Long, Larry K Pickering and Charles G Prober. Principles and Practice of Pediatric Infectious Diseases, 5<sup>th</sup> edition, 2018.
  19. **Leibovitz E** et al. Acute Otitis Media Management Guidelines 2023. Israeli Medical Association/Pediatric Infectious Diseases Society.

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2. **Leibovitz E**, Freihorst J, Piedra PA, Ogra PL. Modulation of Systemic and Mucosal Immune Responses to Inhaled Ragweed Antigen in Experimentally Induced Infection with Respiratory Syncytial Virus (RSV): Implications in Viral-Induced Allergy. Int Arch Allergy Appl Immun 1988; 86:112-16.
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143. Leibovitz E. Pneumococcal Otitis Media: Burden of disease, Antimicrobial Resistance, Specific Clinical Features and Appropriate Antibiotic Therapy. 1<sup>st</sup> Symposium on Pneumococcal Infections in Children. Braşov, Romania, 4-5th July 2008.

144. Leibovitz E. Pneumococcal Conjugate Vaccine Impact on Invasive Pneumococcal Disease and Antibiotic Resistance in Children. 1<sup>st</sup> Symposium on Pneumococcal Infections in Children. Braşov, Romania, 4-5th July, 2008.
145. Leibovitz E. Otitis Media Overview: Hidden Burden and Future Prevention Perspectives. 1<sup>st</sup> Latina Pediatric Academy Childhood Bacterial Respiratory and Invasive Disease. Rio de Janeiro, Brazil, August 15, 2008.
146. Leibovitz E. Acute Otitis Media: New Developments in Treatment and Prevention. The Bi-Annual Meeting of the Israeli Society of Clinical Pediatrics, September 18-20, 2008, Haifa, Israel.
147. Leibovitz E. Role of Vaccines and Recent Advances in the Prevention of Otitis Media in Children. 2<sup>nd</sup> Symposium on Vaccinology, Brasov, Romania, 25-27 September 2008.
148. Leibovitz E. Workshop: How to Write an Article. 2<sup>nd</sup> Symposium on Vaccinology, Brasov, Romania, 25-27 September 2008.
149. Minuhin I, Greenberg D, Givon-Lavi N, Leibovitz E. Acute Otitis Media in Children < 5 Years of Age in Southern Israel during 1999-2006: Epidemiologic and Microbiologic Trends. The Bi-Annual Meeting of the Israeli Society of Clinical Pediatrics, February 25, 2009, Tel Aviv, Israel.
150. Broides A, Greenberg D, Givon-Lavi N, Leiberman A, Dagan R, Leibovitz E. Acute Otitis Media Caused by *Moraxella catarrhalis*: Epidemiologic and Clinical Characteristics. 27th Annual Meeting of the European Society for Paediatric Infectious Diseases, June 8-13, 2009, Bruxelles, Belgium, abstract no. 586.
151. Dagan R, Amit U, Leibovitz E, Givon-Lavi N. Non-responsive Acute Otitis Media (NR-AOM): Prediction of Post-PCV7 Bacteriology Based on a Prospective 5-Year Pre-PCV7 Study. 27th Annual Meeting of the European Society for Paediatric Infectious Diseases, June 8-13, 2009, Bruxelles, Belgium, abstract 252.
152. Leibovitz E, Somech I, Givon-Lavi N, Porat N, Greenberg D, Dagan R. Distribution and Dynamics of *Streptococcus pneumoniae* Serotypes Causing Acute Otitis Media in Children in Southern Israel During 10 Years Before the Introduction of the 7-Valent Pneumococcal Conjugate Vaccine. 49th Annual Interscience Conference on

Antimicrobial Agents and Chemotherapy (ICAAC), September 12-15, 2009, San Francisco, CA.

153. Leibovitz E. Otitis Media Refractory to Treatment. Recurrent, Recalcitrant Otitis Media. Approach and Prevention. The Role Played by Vaccines in Preventing Otitis Media. With IAPO International Symposium on Pediatric Infectious Diseases in Ear, Nose & Throat Diagnostic Tools and Management. Evidence Based Medicine. Reflections and Debates on Polemic Subjects. Sao Paulo, November 13-15, 2009.
154. Leibovitz E. New Challenges in the Management of Recurrent Otitis Media. With IAPO International Symposium on Pediatric Infectious Diseases in Ear, Nose & Throat Diagnostic Tools and Management. Evidence Based Medicine. Reflections and Debates on Polemic Subjects. Sao Paulo, November 13-15, 2009.
155. Leibovitz E. Tools to Prevent Otitis Media. With IAPO International Symposium on Pediatric Infectious Diseases in Ear, Nose & Throat Diagnostic Tools and Management. Evidence Based Medicine. Reflections and Debates on Polemic Subjects. Sao Paulo, November 13-15, 2009.
156. Leibovitz E. The Challenge of Recalcitrant (Nonresponsive, Recurrent) Acute Otitis Media: Epidemiology, Treatment and Prevention. 1st East-European and Mediterranean Teaching Course in Pediatrics, Brasov, Romania, December 11-12, 2009.
157. Leibovitz E. Fever without Origin and Occult (Unsuspected) Bacteremia before and During the Pneumococcal Conjugate Vaccines Era. 1st East-European and Mediterranean Teaching Course in Pediatrics, Brasov, Romania, December 11-12, 2009.
158. Stein M, Tasher D, Glickman D, Shahor Y, Bar Yochai A, Barkai G, Grisariu-Soen G, Leibovitz E, Somekh E. Hospitalization of Children with H1N1 2009 Influenza Virus in Israel during the 2009 Outbreak-A Multi-Center Survey. 28<sup>th</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases. Nice, France, May 4-8, 2010.
159. Greenberg D, Givon-Lavi N, Maimon D, **Leibovitz E**, Bar-Ziv J, Dagan R. Bacteriological Characteristics and Pneumococcal Serotypes in Children with Acute Otitis Media with or without Concomitant Community-Acquired Alveolar Pneumonia. 28<sup>th</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases. Nice, France, May 4-8, 2010.
160. Minuhin I, Greenberg D, Givon-Lavi N, Dagan R, **Leibovitz E**. Acute Otitis Media (AOM) in Children <5 Years of Age in Southern Israel during 1999-2006; Epidemiologic and Microbiologic Trends. 28<sup>th</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases. Nice, France, May 4-8, 2010 (abstract no. 407).

161. Falup-Pecurariu O, Bleotu L, Zavarache C, Peled N, Anton O, Robu M, Falup-Pecurariu C, Rogozea L, Porat N, Greenberg D, Dagan R, **Leibovitz E**. Nasopharyngeal (NP) Colonization with *Streptococcus pneumoniae* (SP) in Children in Brasov, Romania: Antibiotic Resistance, Serotype Distribution and Conjugate Vaccine Coverage. 28<sup>th</sup> Annual Conference of the Paediatric Infectious Diseases Society. Nice, France, May 4-8, 2010.
162. **Leibovitz E**, Orgad R, Greenberg D, Puterman M, Leiberman A, Dagan R. Acute Mastoiditis (AM) in Children <15 Years in Southern Israel before the Introduction of the 7-Valent Pneumococcal Conjugate Vaccine (PCV7): A 7-Year Retrospective Study (2003-2008). 50<sup>th</sup> Annual Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), September 12-15, 2010, Boston, Massachusetts.
163. **Leibovitz E**. Acute Otitis Media-Prevention through Vaccination. The 32<sup>nd</sup> National Congress of Otorhinolaryngology and Cervico-Facial Surgery. September 22-25, 2010, Iasi, Romania.
164. **Leibovitz E**. Acute Otitis Media in the Era of Antibiotic Resistance- Therapeutic Difficulties. The 32<sup>nd</sup> National Congress of Otorhinolaryngology and Cervico-Facial Surgery. September 22-25, 2010, Iasi, Romania.
165. Leiberman A, **Leibovitz E**, Orgad R, Greenberg D, Puterman M, Dagan R. Acute Mastoiditis (AM) in Southern Israel: A 7-Year Retrospective Study (2002-2008). Recent Advances in Otitis Media. 10<sup>th</sup> International Symposium (abstract B-01). New Orleans 2011, Louisiana, USA.
166. **Leibovitz E**, Greenberg D, Leiberman A, Dagan R. Serotype Prevalence, Vaccine Coverage, and Antibiotic Resistance Patterns of *Streptococcus pneumoniae* Causing Acute Otitis Media in Children in Southern Israel During 1999-2008. Recent Advances in Otitis Media. 10<sup>th</sup> International Symposium (abstract J-04). New Orleans 2011, Louisiana, USA.
167. **Leibovitz E**, Rigbi-Epstein N, Givon-Lavi N, Greenberg D, Dagan R. Dynamics of Nasopharyngeal Carriage and Antibiotic Susceptibility Patterns of *Streptococcus pneumoniae* in Children with Antibiotic-Treated Acute Otitis Media Followed for 1 Month since Initiation of Treatment. 51<sup>st</sup> Annual Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), abstract no. G3-1708, September 18-21, 2011, Chicago, Michigan, USA.

168. Dagan R, Givon-Lavi N, Greenberg D, **Leibovitz E**. A Rapid Reduction of Acute Otitis Media (AOM) Necessitating Tympanocentesis or Culture of Draining Fluid in Southern Israel. 49<sup>th</sup> Annual Meeting of IDSA (abstract no. 1343, 156ABC), October 20-23, 2011, Boston, MA, USA.
169. **Leibovitz E**. Acute Otitis Media: New Developments in Antibiotic Therapy and Prevention by Vaccines. 3rd East-European and Mediteranean Teaching Course on Pediatric Infectious Diseases/ 4th European Society of Pediatric Infectious Diseases (ESPID) Teaching Course. 28-29 October, 2011, Brasov, Romania.
170. **Leibovitz E**. Complicated Intra-Abdominal Infections in Surgical Pediatric Patients: Epidemiological, Clinical, Microbiological and Therapeutical Aspects. 3rd East-European and Mediteranean Teaching Course on Pediatric Infectious Diseases/ 4th European Society of Pediatric Infectious Diseases (ESPID) Teaching Course. 28-29 October, 2011, Brasov, Romania.
171. **Leibovitz E**. Progress in Pneumococcal Vaccination (invited talk-Pfizer Symposium). 3<sup>rd</sup> East-European and Mediteranean Teaching Course on Pediatric Infectious Diseases/ 4<sup>th</sup> European Society of Pediatric Infectious Diseases (ESPID) Teaching Course. 28-29 October 2011, Brasov, Romania.
172. Taraboulos-Klein T, Lifshitz-Riven I, Borer A, Shani E, Golan E, **Leibovitz E**. Patterns and Dynamics of Colonization with *Candida* spp. in the Neonatal Intensive Care Unit. The Bi-Annual Meeting of the Israeli Society of Clinical Pediatrics, February 1, 2012, Tel Aviv, Israel.
173. Elkarat S, Broides A, Hershkowitz Y, **Leibovitz E**. Anaphylactic Reactions (AR) Requiring Hospitalization: Examination of the Differences between Bedouin and Jewish Children in Southern Israel. The Bi-Annual Meeting of the Israeli Society of Clinical Pediatrics, February 1, 2012, Tel Aviv, Israel.
174. Leibovitz E, Livshiz-Riven I, Borer A, Taraboulos-Klein T, Zamir O, Shany E, Melamed R, Flidel-Rimon O, Bradenstein R, Chodick G, Golan A. Patterns and Dynamics of Colonization with *Candida* spp. in the Neonatal Intensive Care Unit. 52nd Annual Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), abstract no.936, September 9-12, San Francisco, 2012.
175. **Leibovitz E**, Tschernin D, Miller R, Schreiber R. A 1-Year Follow-Up after Neonates with Urinary Tract Infection (UTI): Epidemiologic and Microbiologic Characteristics, Imaging Findings, Prophylaxis Efficacy and Disease Recurrence. 31st Annual Meeting of the European Society for Paediatric Infectious Diseases. Milan, Italy, May 28-June 1, 2013

(abstract A-534-0011-00467).

176. Ben-Shimol S, Givon-Lavi N, **Leibovitz E**, Greenberg D, Dagan R. Near-Elimination of Otitis Media Caused by the PCV13 Serotypes, Shortly after Sequential Introduction of PCV7/PCV13 in Israel. International Symposium on Pneumococci and Pneumococcal Diseases, Hyderabad, India, March 9-13, 2017 (abstract 0182).
177. **Leibovitz E**. Acute Otitis Media: New Diagnostic, Microbiologic and Therapeutic Aspects. National Conference on Pediatric Pulmonology. Bucharest, Romania, April 24-26, 2014.
178. **Leibovitz E**. The Epidemiologic and Microbiologic Picture of Occult Bacteremia among Febrile Children Aged 3-36 Months Before and After Initiation of the Routine Anti-Pneumococcal Immunization. 6th East-European and Mediterranean Teaching Course on Pediatric Infectious Diseases/<sup>7th</sup> European Society of Pediatric Infectious Diseases (ESPID) Supported Teaching Course. 14-15 November, 2014, Brasov, Romania.
179. **Leibovitz E**, Ribitzky-Eisner H, Minuhin Y. The Epidemiologic and Microbiologic Picture of Occult Bacteremia (OB) among Febrile Children Aged 3-36 Months in Southern Israel Before and After Initiation of the Routine Anti-Pneumococcal Immunization (2005-2012). The Bi-Annual Meeting of the Israeli Society of Clinical Pediatrics, February 5, 2015, Tel Aviv, Israel.
180. Falup-Pecurariu Oana, Lixandru RI, Bleotu L, **Leibovitz E**, Dagan R, Greenberg D. Pneumococcal Strains from Children with Otitis Media and Pneumonia in Brasov, Romania: A Five-Year Prospective Study. 33<sup>rd</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases. Leipzig, Germany, May 12-16, 2015, Abstract no. 177.
181. Grossman Z, Zehavi Y, Horowitz Y, Shachor Y, Abu Zaid S, Soan G, Efrat M, Stein M, Srugo I, **Leibovitz E**, Miron D. Severe Acute Mastoiditis Admission Is Not Related to Delayed Antibiotic Treatment for an Antecedent Acute Otitis Media. 33<sup>rd</sup> Annual Meeting of the European Society of Paediatric Infectious Diseases. Leipzig, Germany, May 12-16, 2015, Abstract no. 221.
182. **Leibovitz E**, Kraus M, Novak L, Kordeluk S. Acute Mastoiditis (AM) in Children <15 Years of Age in Southern Israel Following the Introduction of Pneumococcal Conjugate Vaccines (PCVs): 4-Year Retrospective Study (2009-2012), 33<sup>rd</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases. Leipzig, Germany, May 12-16, 2015,

Abstract no. 228.

183. Ben-Shimol S, Greenberg D, **Leibovitz E**, Givon-Lavi N, Dagan R. Near Disappearance of Antibiotic-Resistant Pneumococcal Otitis Media, Associated with High PCV7/PCV13 Uptake and Substantial Decrease of PCV13-Serotypes Nasopharyngeal Carriage, 33<sup>rd</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases. Leipzig, Germany, May 12-16, 2015, Abstract no. 246.
184. **Leibovitz E**, Ribitzky –Eisner H, Minuhin Y, Greenberg D. Occult Bacteremia (OB) in Febrile Children Aged 3-36 Months at the Pediatric Emergency Room (PER) in Southern Israel, Before and After Routine Anti-Pneumococcal Immunization (2005-2012), 33<sup>rd</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases, Leipzig, Germany, May 12-16, 2015, Abstract no.410.
185. Fruchtman Y, Wilkof R, **Leibovitz E**. Clinical and Therapeutic Aspects of *Brucella* Bacteremia (BB) in Southern Israel: A 7-Year Retrospective Study (2005-2011), 33<sup>rd</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases. Leipzig, Germany, May 12-16, 2015, Abstract no.1081.
186. **Leibovitz E**, Wilkof-Segev R, Fruchtman Y. Epidemiologic, Diagnostic, Clinical and Therapeutic Aspects of *Brucella* spp. Bacteremia (BB) in Children in Southern Israel: A 7-Year Retrospective Study (2005-2011), The Annual Meeting of the Israeli Society for Infectious Diseases, June 4-6, 2015, Ramot, Israel.
187. Ben-Shimol S, Greenberg D, **Leibovitz E**, Givon-Lavi N, Dagan R. Near Disappearance of Antibiotic-Resistant Pneumococcal Otitis Media, Associated with High PCV7/PCV13 Uptake and Substantial Decrease of PCV13-Serotypes Nasopharyngeal Carriage, The Annual Meeting of the Israeli Society for Infectious Diseases, June 4-6, 2015, Ramot, Israel.
188. **Leibovitz E**. Impact of Immunization with Pneumococcal Conjugate Vaccines (PCVs) on the Incidence and Microbiology of Acute Otitis Media (AOM) in Children. 5<sup>th</sup> BIT Annual World Congress of Microbes, Shanghai, China, July 31-August 2, 2015.
189. **Leibovitz E**. Pediatric Infectious Diseases Highlights 2014-2015. 7th East-European and Mediterranean Teaching Course on Pediatric Infectious Diseases/ 8<sup>th</sup> European Society of Pediatric Infectious Diseases (ESPID) Supported Teaching Course. 23-24 October 2015, Brasov, Romania.
190. Ben-Shimol SM, Givon-Lavi N, **Leibovitz E**, Raiz S, Greenberg D, Dagan R.

Impact of PCV7/PCV13 on Complex Otitis Media (OM) Episodes Submitted for Middle Ear Fluid (MEF) Culture: Comparison between Tympanocentesis and Spontaneous Perforation. 10th International Symposium on Pneumococci and Pneumococcal Disease, 26-30 June 2016, Glasgow, UK.

191. **Leibovitz E.** The Epidemiologic, Microbiologic and Clinical Picture and Outcome of Bacteremia among Febrile Children managed as Outpatients at the Emergency Room, Before and After Initiation of the Routine Anti-Pneumococcal Immunization. 8th East-European and Mediteranean Teaching Course on Pediatric Infectious Diseases/ 9th European Society of Pediatric Infectious Diseases (ESPID) Supported Teaching Course. 25-26 November, 2016, Brasov, Romania.
192. **Leibovitz E.** The Infectious and Non-infectious Etiology, Clinical Picture and Outcome of Neutropenia in Immunocompetent Hospitalized Children. 9th East-European and Mediteranean Teaching Course on Pediatric Infectious Diseases/ 10th European Society of Pediatric Infectious Diseases (ESPID) Teaching Course. 27-28 October, 2017, Brasov, Romania.
193. Shaki D, **Leibovitz E.** *Urinary Tract Infections in Children <2 years of age Hospitalized in a Tertiary Medical Center in Southern Israel: Epidemiologic, Microbiologic and Antibiotic Resistance Characteristics of First Episode in Life.* The Bi-Annual Meeting of the Israeli Society of Clinical Pediatrics, February 7, 2018, Tel Aviv, Israel.
194. **Leibovitz E.** The Pneumococcal Disease and the 13-Valent Conjugate Vaccine: Clinical Experience and Impact. National Conference of the Romanian Association for Pediatric Education among Family Medicine Physicians. 22-25 February 2018, Tg. Mures Romania.
195. Nassar R, Hazan G, Ling G, Yerushalmi B, Fruchtman Y, **Leibovitz E.** Central venous Catheter-associated Bloodstream Infections in Children Diagnosed with Intestinal Failure in Southern Israel. The Bi-Annual Meeting of the Israeli Society of Clinical Pediatrics, February 6, 2019, Tel Aviv, Israel.
196. **Leibovitz E.** Febrile Urinary Tract Infection in Young Infants: Update on Diagnosis, Microbiology and Disease Recurrence. 11th East-European and Mediteranean Teaching Course on Pediatric Infectious Diseases/ 12th European Society of Pediatric Infectious Diseases (ESPID) Teaching Course. 28-30 November, 2019, Brasov, Romania.

197. **Leibovitz E.** Impact of the 13-valent Pneumococcal Conjugate Vaccine (PCV13) on Acute Mastoiditis in Children. 12th East- European and Mediteranean Teaching Course on Pediatric Infectious Diseases/ 13th European Society of Pediatric Infectious Diseases (ESPID) Teaching Course. 29-31 October 2020, Brasov, Romania.
198. **Leibovitz E.** Israel and Covid-19: Management, Problems and Future. National Conference of the Romanian Association for Pediatric Education among Family Medicine Physicians, Hybrid Meeting, April 2021, Romania.
199. **Leibovitz E.** The Management of Pneumonia in Children: Updated Therapeutic Guidelines. The Summer School of the Romanian Association for Pediatric Education in Family Medicine. 14-17 July 2022, Covasna, Romania.
200. Jurkowicz M, Mandelboim M, Keller N, **Leibovitz E**, Kriger O, Sherman G, Ben-Zeev B, Michal Stein M. Central Nervous System Complications Associated with Sars-Cov-2 in Hospitalized Pediatric Patients during the COVID-19 Pandemic in Israel. The Bi-Annual Meeting of the Israeli Society of Clinical Pediatrics, February 15, 2023, Tel Aviv, Israel.

## VII. FUNDED RESEARCH GRANTS

<b>Project Title</b>	<b>Source of Support</b>	<b>Duration (Dates)</b>	<b>Amount (US\$)</b>	<b>Role</b>
1. Effect of quinolones on human hematopoietic progenitors and on cytokine production by mononuclear leucocytes	Hebrew University, Jerusalem	1988-9	2,500	Co-PI
2. Once-daily intramuscular ceftriaxone in the treatment of severe community-acquired pneumonia in children	F. Hoffman LaRoche, Switzerland	1988-9	6,000	PI
3. The “in vivo” effect of recombinant human granulocyte	F. Hoffman-LaRoche,	1993-5	14,000	Co-PI

colony-stimulating factor in neutropenic neonates with sepsis	Switzerland				
4. Comparative study of cefuroxime axetil vs. cefaclor in acute otitis media	Glaxo	1994-5	60,000	Co- investigator	
5. Safety and efficacy of augmentin in the treatment of acute otitis media due to penicillin-resistant pneumococcus	SKB	1994-5	48,000	Co- investigator	
6. Comparative study of azithromycin vs. cefaclor in acute otitis media	Pfizer	1995-6	60,000	Co-PI	
7. Use of ciprofloxacin in acute invasive diarrhea in children– a comparative study	Bayer	1996-7	200,000	Co-PI	
8. A study to measure plasma and MEF level of GV 104326 and evaluate efficacy after one dose with GV118819X as suspension in acute otitis media	Glaxo	1996-7	25,000	Co-PI	
9. Comparative study of augmentin vs. azithromycin in acute otitis media	SKB	1998	250,000	Co- Investigator	
10. Comparative study of 1-day vs. 3-day intramuscular ceftriaxone in the treatment of non-responsive acute otitis media	F. Hoffman-LaRoche	1998-1999	20,000	PI	
11. An open-label study to demonstrate bacteriologic efficacy of Augmentin ES in the treatment of Acute Otitis Media due to <i>S. pneumoniae</i> with Amoxicillin MICs $\geq 2$ mcg/ml	SKB	1999-2000	250,000	Co- Investigator	

400,000

12. An open-label, single center, non-comparative study of oral gatifloxacin in the treatment of recurrent acute otitis media and acute otitis media treatment failures in children	BSM	2000-2001		Co-PI
13. A randomized, investigator-blind, multicenter study to assess the efficacy of oral Augmentin ES-600 twice daily for 10 days versus oral Zithromax once daily for 5 days in the treatment of acute otitis media in infants and children	SKB	2001-2002	400,000	Co-PI
14. An open-label study to demonstrate safety and bacteriologic and clinical efficacy of oral Cefdinir, 25 mg/kg/day/once daily, in the treatment of acute otitis media in children	Abbott	2002-2003	300,000	Co-PI
15. An open-label study to demonstrate the safety and bacteriologic and clinical efficacy of oral Levofloxacin in the treatment of nonresponsive/recurrent acute otitis media in children	Johnson & Johnson	2002-2003	300,000	Co-PI
16. A multicenter, open label, noncomparative, double-tympanocentesis, clinical trial of Cefprozil for the treatment of acute otitis media in children	BSM	2003-2004	120,000	Co-PI
17. An open label trial to evaluate the performance of the Binax NOW <sup>®</sup> <i>Streptococcus pneumoniae</i> test on nasopharyngeal swab and middle ear fluid samples obtained from patients with acute otitis media	Binax, Inc, Portland, ME	2004-2005	100,000	Co-PI

18. A multicenter, open label, noncomparative, double-tympanocentesis, clinical trial of Faropenem for the treatment of acute otitis media in children	Replidyne, NJ	2006	200,000	Co-PI
19. An open label trial to evaluate the performance of the Binax NOW <sup>®</sup> <i>Streptococcus pneumoniae</i> test on nasopharyngeal swab and saliva samples obtained from patients with acute otitis media	Binax, Inc, Portland, ME	2006-2007	100,000	Co-PI
20. Patterns and dynamics of colonization with <i>Candida</i> spp. in neonates hospitalized at the neonatal intensive care unit	Ministry of Health, Israel	2008-2011	80,000	PI
21. Nasopharyngeal colonization with <i>Streptococcus pneumoniae</i> in healthy infants and young children in Brasov, Central Romania; antibiotic resistance, serotype distribution and 7-valent pneumococcal conjugate vaccine coverage	ESPID	2008-2009	6,000	Co-PI
22. Antimicrobial susceptibility, serotypes distribution and vaccine coverage of <i>S. pneumoniae</i> isolated in mucosal (acute otitis media and pneumonia) and invasive diseases (blood, cerebrospinal fluid and other sterile sites) in the community and at Children's Hospital of Brasov, Romania: a prospective 1 year-study (2011-2012)	ESPID	2010-2011	7,000	Co-PI
23. Ethnic disparities in access to emergency medical services and in quality of care in children with acute	Israeli National	2012-2013	50,000	PI

asthma diagnosed and treated at the emergency medicine department of the Soroka University Medical Center, Beer-Sheva; a 2-year prospective study (2012-2013)

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