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CURRICULUM VITAE

Name: Meirav Sokolov Lasmanovich, MD ID No.: 034473660

Faculty/Dept: Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel/ Otolaryngology – Head & Neck Surgery

Hospital/Dept:

Department of Otolaryngology – Head & Neck Surgery Schneider Children's Medical Center of Israel (SCMCI) Petach Tikva 4920235, Israel

Phone No.: +972-3-925-3755

Hospital/Dept:

Department of Pediatric Otolaryngology A.R.M Medical Center for Otorhinolaryngology, Head and Neck, and Oral and Maxillofacial surgery. Tel Aviv, 6971028, Israel

Phone No.: +972-3-764-5464

ZAHAL	(Israeli)
Military	Service:

<u>1996</u> (Enlisted) <u>1998</u> (Discharged) RANK: SERGEANT

Marital Status: Married, 2 children

A. EDUCATION PERIODS OF STUDIES

2001-2008 Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel Subject: Medicine [Honored for Excellence in Preclinical and Clinical Studies]

MD degree

<u>Title of Doctoral Dissertation</u>: Result-analysis of large loop excision of transformation zone of the cervix Supervised by: Dr. H. Levavi Date Awarded: June 15, 2008 MD License No.: 1-85871

2012Otolaryngology Specialization Board Examinations Stage I2013Otolaryngology Specialization Board Examinations Stage II[With Distinction]

Specialist License No.: 84-3797 [2014]

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B. FURTHER STUDIES

2008-2014 Postgraduate Studies in ENT Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

C. ACADEMIC & PROFESSIONAL ACTIVITIES & ACHIEVEMENTS

C1. Academic Experience:

2009-2014	Otolaryngology Clinical Instructor Academic School of Nursing, Meir Medical Center, Kfar Saba, Israel
Since 2009	Tutor to medical students (Otolaryngology) Sackler Faculty of Medicine, Tel Aviv University, Israel
Since 2018	Continuing Medical Education in Otorhinolaryngology Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel <u>Subjects</u> : The dizzy child, vestibular evaluation in children and adolescence
Since 2018	Continuing Medical Education for Family Physicians Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2019	Instructor - Temporal Bone Dissection Course Assaf Harofeh Medical Center, Zriffin, Israel
2019	Instructor - Israeli dizziness and vertigo course Ben Gurion university, Beer sheva, Israel

C2. Professional Experience:

2004-2007	Assistant Physician Department of Internal Medicine C Sheba Medical Center, Tel Hashomer, Israel
2007-2008	Internship Wolfson Medical Center, Holon, Israel
2008-2014 Included:	Resident ENT and Head and Neck Surgery, Meir Medical Center, Kfar Saba, Israel
<u>Included</u> :	 6 months rotation in General Surgery 3 months rotation in Plastic surgery
	3 months rotation in Neuroradiology

• 6 months Basic Science [Department of Human Molecular Genetics and Biochemistry], Sackler Faculty of Medicine, Tel Aviv University. Jointly with Prof. Karen B. Avraham

C2. Professional Experience:

2014-2016	Pediatric Otology Fellowship Cochlear Implant Program, SCMCI, Petach Tikva, Israel
2016-2017	Surgical & Medical Otology/Neurotology Fellowship Toronto General Hospital and Hospital for Sick Children University of Toronto, Toronto, Ontario, Canada
Since 2017	Senior Physician ENT and Head and Neck Surgery, SCMCI, Petach Tikva, Israel

Courses

2009	Septoplasty and Rhinoplasty – Sourasky Medical Center, Israel
2011	Good Clinical Practice (GCP) – Rabin Medical Center, Israel
2011	Temporal Bone Dissection – Held at Assaf Harofeh Medical Center, Israel
2014	Advanced Trauma Life Support
2014	Temporal Bone Dissection Course, Clínica Clarós, Barcelona Spain
2015	Med-El Workshop on Bonebridge, Middle Ear Implants and Complicated Cases in Cochlear Implantation. Innsbruck, Austria
2017	Hands–On Surgical Dissection Course: Getting Started in Endoscopic Ear Surgery. Toronto, ON, Canada
2017	Live Endoscopic Ear Surgery Observation with Lectures and Panel Discussions. Toronto, ON, Canada
2018	Med-El Seminar – 15 years of cochlear implants in single-sided deafness. Antwerp, Belgium.

C3. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

Date	Country	Name of Meeting	Role
2012	Eilat, Israel	Annual Meeting of the Israel Society of Otolaryngology & Head and Neck Surgery	Poster
2015	Baltimore, MD, USA	Association for Research in Otolaryngology (ARO)	Posters
2015	Eilat, Israel	Annual Meeting of the Israel Society of Otolaryngology & Head and Neck Surgery	Oral presentation
2016	Eilat, Israel	Annual Meeting of the Israel Society of Otolaryngology & Head and Neck Surgery	Oral presentation
2017	Toronto, ON, Canada	PERCY IRELAND Annual Academic Day	Oral presentation
2019	Baltimore, MD, USA	Association for Research in Otolaryngology (ARO)	Poster
2019	Eilat, Israel	Annual Meeting of the Israel Society of Otolaryngology & Head and Neck Surgery	Instructional course, Oral presentations
2019	Lisbon, Portugal	14 th EFAS Congress	Oral presentation
2019	Brussels, Belgium	5 th Congress of European ORL-Head & Neck Surgery	Oral Presentations
2019	Petach Tikva, Israel	SCMCI symposium on Cochlear implantation for single sided deafness	Organizer, Presentation
2019	Beer Yaakov, Israel	Biannual meeting of the Israeli Society of Otoneurology	Oral presentation
2019	Beer Sheva, Israel	The 1 st Israeli dizziness and vertigo course	Instructor
2020	Eilat, Israel	Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery	Instructional course, Oral presentations, Moderator

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C4. MEMBERSHIP IN PROFESSIONAL SOCIETIES

Years (period)	Name of Organization
Since 2010	Israeli Society of Otolaryngology, Head & Neck Surgery
2011-2014	Israeli Society of Head & Neck Surgery and Oncology
Since 2015	Israeli Oto-Neurology Society

International multicenter studies

Since 2018 Investigator SENS 111-201: a multicenter, randomized, double-blind, placebo-controlled study to assess the efficacy and safety of 2 dose regimens of orally administered SENS-111 (100mg and 200mg) given during 4 days in patients suffering from acute unilateral vestibulopathy

2019 Investigator SENS 401: a two-part, randomized, double-blind, placebo-controlled, parallel-group, efficacy and safety study of SENS-401in subjects with severe or profound sudden sensorineural hearing loss

G. AWARDS

- 2012 Best Resident Award Meir Medical Center, Kfar Sab, Israel
- 2014 **Best Research Prize** Research Fair 2014; Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
- 2017 Best Paper Award [for work undertaken by post-residency clinical fellows] 26th Annual Percy Ireland Academic Day Otolaryngology-Head & Neck Surgery, University of Toronto

SCIENTIFIC PUBLICATIONS

B.1. ORIGINAL ARTICLES

B.1. Articles Published

- Raveh E, Ulanovski D, Attias J, Shkedy Y, <u>Sokolov M</u>. Acute mastoiditis in children with a cochlear implant. <u>Int J Pediatr Otorhinolaryngol</u>. 2016 Feb;81:80-3. (*PEDIATRICS 89/125, Q3, IF 1.225, Cited 4*)
- Sokolov M^{*}, Hilly O^{*}, Ulanovski D, Shkedy Y, Attias J, Raveh E. (* Equal contribution) Is It Necessary to Treat Otitis Media With Effusion (OME) Prior to Cochlear Implantation? Results Over a Long-term Follow-up. <u>Otol Neurotol</u>. 2016 Dec;37(10):1529-1534. (OTORHINOLARYNGOLOGY 15/42, Q2, IF 2.063, Cited 4)
- Ulanovski D, Attias J, <u>Sokolov M</u>, Greenstein T, Raveh E. Pediatric Cochlear implant soft failure. <u>Am J Otolaryngol</u>. 2018 Mar-Apr;39(2):107-110. (OTORHINOLARYNGOLOGY 36/42, Q4, IF 0.932, Cited 2)
- Sokolov M, Gordon KA, Polonenko M, Blaser SI, Papsin BC, Cushing SL. Vestibular and balance function is often impaired in children with profound unilateral sensorineural hearing loss. <u>Hear Res</u>. 2019 Feb;372:52-61. (AUDIOLOGY & SPEECH-LANGUAGE PATHOLOGY 2/26, Q1, IF 2.952, Cited 10)
- Cushing SL, Gordon KA, <u>Sokolov M</u>, Papaioannou V, Polonenko M, Papsin BC. Etiology and therapy indication for cochlear implantation in children with single-sided deafness: Retrospective analysis. <u>HNO</u>. 2019 Oct;67(10):750-759. (OTORHINOLARYNGOLOGY 37/42, Q4, IF 0.914, Cited 0)
- Stern Shavit S, Raveh E, Levi L, <u>Sokolov M</u>, Ulanovski D. Surgical intervention for acute mastoiditis: 10 years experience in a tertiary children hospital. <u>Eur Arch Otorhinolaryngol</u>. 2019 Nov;276(11):3051-3056. (OTORHINOLARYNGOLOGY 19/42, Q2, IF 1.750, Cited 0)

B.1. Articles Published

 Hilly O, <u>Sokolov M</u>, Finkel RB, Zavdy O, Shemesh R, Attias J. Hearing in Noise With Unilateral Versus Bilateral Bone Conduction Hearing Aids in Adults With Pseudo-conductive Hearing Loss. <u>Otol Neurotol</u>. 2020 Mar;41(3):379-385. (OTORHINOLARYNGOLOGY 15/42, Q2, IF 2.063, Cited 0)

Meirav Sokolov Lasmanovich, MD

- Attias J, Ulanovski D, Hilly O, Greenstein T, <u>Sokolov M</u>, HabibAllah S, Mormer H, Raveh E. Postoperative Intracochlear Electrocochleography in Pediatric Cochlear Implant Recipients: Association to Audiometric Thresholds and Auditory Performance. <u>Ear Hear</u>. 2020 Jan 21. [Epub ahead of print] (OTORHINOLARYNGOLOGY 4/42, **Q1**, IF 2.954, Cited)
- Sokolov M, Tzelnick S, Stern S, Hilly O, Scheuerman O, Raveh E, Ulanovski D. Acute mastoiditis in infants younger than 6 months: is an alternative treatment protocol needed? <u>Eur Arch Otorhinolaryngol</u>. 2020 Jun 4. Epub ahead of print. (OTORHINOLARYNGOLOGY 19/42, Q2, IF 1.750, Cited)

B.1. Articles Accepted

 Sokolov M, Zavdy O, Raveh E, Ulanovski D, Attias J, Hilly O. Assessment of Angular Insertion-depth of Bilateral Cochlear Implants Using Plain X-Ray Scans.
 <u>Otol Neurotol</u>. 2020.
 (OTORHINOLARYNGOLOGY 15/42, Q2, IF 2.063, Cited)

"The no. of articles marked Q1 __2___ out of no. of total articles /articles from "line – drown" of last process __10___."

B.1. Articles Submitted

 Yosefof E, Tzelnick S, Yaniv D, <u>Sokolov M</u>, Ulanovski D, Raveh E, Kornreich L, Hilly O. Post-Operative MRI in Children with Cholesteatoma – the Yield of Serial Scans over a long follow-up. JAMA Otolaryngol. 2020.

B.1. Articles Submitted

- Ulanovski D, Stern S, Scheuerman O, <u>Sokolov M</u>, Hilly O, Raveh E. Medical and surgical characteristics of Fusobacterium necrophorum mastoiditis in children. <u>Otolaryngol Head Neck Surg</u>. 2020.
- Brownstein Z, Gulsuner S, Walsh T, Arrojo Martins FT, Isakov O, Lee M, Bordeynik-Cohen M, Birkan M, Chang W, Casadei S, Danial-Faran N, Taiber S, Abu Rayyan A, Carlson R, Kamal L, Arnþórsson ÁÖ, <u>Sokolov M</u>, Gilony D, Lipschitz N, Frydman M, Davidov B, Macarov M, Sagi M, Vinkler Ch, Poran H, Sharony R, Samara N, Zvi N, Baris-Feldman H, Zinger A, Handzel O, Hertzano R, Ali-Naffaa D, Rurman-Shachar N, Madgar O, Sofrin E, Peleg A, Khayat M, Peled-Perets L, Shohat M, Basel-Salmon L, Pras E, Lev D, Wolf M, Steingrimsson E, Shomron N, Kelley MW, Kanaan M, Allon-Shalev S, King MC, Avraham KB. Spectrum of Inherited Hearing Loss in the Israeli Jewish Population. JAMA Otolaryngol. 2020.

B.2. CASE REPORTS

B.2. Case Reports Published

- 1. <u>Sokolov M</u>, Yaffe D, Ophir D. Retropharyngeal calcific tendinitis. <u>Isr Med Assoc J</u>. 2009 Nov;11(11):701-2.
- 2. **Sokolov M**, Mendes D, Ophir D. Madelung's disease. Isr Med Assoc J. 2010 Apr;12(4):253-4. (*Cited 12*)
- Zawawi F, <u>Sokolov M</u>, Mawby T, Gordon KA, Papsin BC, Cushing SL. Emberger syndrome: A rare association with hearing loss. <u>Int J Pediatr Otorhinolaryngol</u>. 2018 May;108:82-84. (*Cited 1*)

B.3. REVIEW ARTICLES

B.3. Review Articles Published

 Sokolov M, Hilly O, Ulanovski D, Attias J, Grinstein T, Hod R, Bachar G, Raveh E. [COCHLEAR IMPLANTS IN SINGLE-SIDED DEAFNESS]. <u>Harefuah</u>. 2020 Feb;159(1):123-127.

D.2. PAPERS PRESENTED AT SCIENTIFIC MEETINGS PUBLISHED AS PROCEEDINGS and D. 3. ABSTRACTS

- Sokolov M, Zippora Brownstein, Amal Abu Rayyan, Ofer Isakov, Maria Birkan, Fábio T.A. Martins, Nada Danial-Faran, Moshe Frydman, Hagit Baris-Feldman, Reuven Sharoni, Stavit Shalev, Noam Shomron, Moein Kanaan. Next-Generation Sequencing for Deafness Gene Discovery in the Middle East. 38th Association for Research in Otolaryngology (ARO) MidWinter Meeting, Baltimore, MD, USA, February 2015.
- Sokolov M, Ulanovski D, Attias J, Shkedy Y, Raveh E. Acute mastoiditis in children with a cochlear implant Annual Meeting of the Israel Society of Otolaryngology & Head and Neck Surgery, Eilat, Israel, March, 2015.
- 3 Sokolov M, O. Hilly, D. Ulanovski, Y. Shkedy, J. Attias, E. Raveh. Otitis Media with Effusion in Cochlear Implant Candidates – The role of Ventilation Tube Insertion [Oral Presentation] Annual Meeting of the Israel Society of Otorhinolaryngology & Head and Neck Surgery, Eilat, Israel, March 2016.
- Sokolov M, Karen A. Gordon, John A Rutka, Blake C. Papsin, Sharon L. Cushing. The influence of ototoxic treatment in oncologic pediatric patients on vestibular function.
 26th Annual PERCY IRELAND Academic Day, Toronto, ON, Canada, April 2017.
- 5. **Sokolov M**, Karen A. Gordon, John A Rutka, Blake C. Papsin, Sharon L. Cushing. Vestibulotoxicity Following Pediatric Cancer Treatment Annual Meeting of the Israel Society of Otorhinolaryngology & Head and Neck Surgery, Eilat, Israel, Feb, 2018.
- Sokolov M, Karen A. Gordon, John A Rutka, Susan I. Blaser, Melissa Polonenko, Blake C. Papsin, Sharon L. Cushing. Clinical characteristics of children with single sided deafness (SSD) presenting for candidacy assessment for unilateral CI Annual Meeting of the Israel Society of Otorhinolaryngology & Head and Neck Surgery, Eilat, Israel, Feb, 2018.
- Assessment of Depth Symmetricity of Bilateral Cochlear Implants using Plain X-Ray Scans
 <u>Sokolov M</u>, Raveh E, Ulanovski D, Attias J, Hilly O. Presented at the 16th International Meeting of the Mediterranean Society of Otology and Audiology (MSOA). Jerusalem, Israel, May 2018.

D.2. PAPERS PRESENTED AT SCIENTIFIC MEETINGS PUBLISHED AS PROCEEDINGS and D. 3. ABSTRACTS

- Round Table : Vestibular Impairment and Cochlear Implantation Sharon Cushing S, Dasgupta S, Kaufman M, Rubinstein J, <u>Sokolov M</u> Presented at the 16th International Meeting of the Mediterranean Society of Otology and Audiology (MSOA). Jerusalem, Israel, May 2018.
- Zippora Brownstein; Fabio T.A. Martins; Maria Birkan; <u>Meirav Sokolov</u>; Suleyman Gulsuner; Lara Kamal; Nada Danial-Farran; Ming Lee; Bella Davidov; Lina Basel-Salmon; Moshe Frydman; Chana Vinkler; Michal Macarov; Noga Lipschitz; Noam Shomron; Tom Walsh; Moien Kanaan; Stavit Allon-Shalev; Mary-Claire King; Karen B. Avraham HEar-Seq Targeted Gene Panel Identifies the Spectrum of Inherited Variants for Description of Description

Deafness in a Diverse Jewish Population. 42nd Annual MidWinter Meeting of ARO (Association for Research in otolaryngology). Baltimore, Maryland, USA, February 2019.

10. Hilly O, <u>Sokolov M</u>.

Single Sided Deafness in Children and Adults [Course] Presented at the Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery. Eilat, Israel, Feb 2019.

- Otogenic Sinus Vein Thrombosis A Single Institute 17-Years Experience Yosefof E, Hilly O, <u>Sokolov M</u>, Raveh E, Yakobovich J, Ulanovski D. Presented at the Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery. Eilat, Israel, Feb 2019.
- Acute Mastoiditis in infants younger than 6 months Is an alternative treatment protocol needed?
 <u>Sokolov M</u>, Sharon Tzelnick, Sagit Stern, Ohad Hilly, Eyal Raveh, David Ulanovski. Presented at the Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery. Eilat, Israel, Feb 2019.
- Yaniv D, Raveh E, Hilly O, Ulanovski D, Mormer H, Attias Y, <u>Sokolov M</u> Cochlear implant outcomes in children with congenital inner ear anomalies 14th EFAS Congress, Lisbon, Portugal, May 2019.
- Assessment of Angular Insertion-depth of Bilateral Cochlear Implants Using Plain X-Ray Scans.
 Zavdy O, <u>Sokolov M</u>, Raveh E, Ulanovski D, Attias J, Hilly O.
 Presented at the Confederation of European Otorhinolaryngology Head Neck Surgery (CEORL-HNS) meeting. Brussels, Belgium June 2019.

D.2. PAPERS PRESENTED AT SCIENTIFIC MEETINGS PUBLISHED AS PROCEEDINGS and D. 3. ABSTRACTS

- Yosefof E, Tzelnick S, Yaniv D, <u>Sokolov M</u>, Ulanovski D, Raveh E, Kornreich L, Hilly O. Cholesteatoma Follow-up with MRI – How often and for how long should we schedule scans?
 Presented at the Confederation of European Otorhinolaryngology Head Neck Surgery (CEORL-HNS) meeting. Brussels, Belgium June 2019.
- Otogenic Sinus Vein Thrombosis a Single Institute 17-Years Experience Yosefof E, Hily O, <u>Sokolov M</u>, Raveh E, Yakobovich J, Ulanovski D. Presented at the Confederation of European Otorhinolaryngology Head Neck Surgery (CEORL-HNS) meeting. Brussels, Belgium June 2019.
- Cochlear implant outcomes in children with congenital inner ear anomalies Yaniv D, Raveh E, Hilly O, Ulanovski D, Mormer H, Attias J, <u>Sokolov M</u>.
 Presented at the Israeli Society of Otoneurology meeting. Beer Yaacov, Israel. Nov 2019.

18. Sokolov M

Cochlear implantation for single-sided deafness. SCMCI Departmental Meeting, Petach Tikva, Israel, May 2019.

- Assessment of Angular Depth of Insertion (aDOI) of Bilateral Cochlear Implants Using Plain X-Ray Scans
 Zavdy O, <u>Sokolov M</u>, Raveh E, Ulanovski D, Attias J, Hilly O.
 Presented at the Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery. Eilat, Israel, March 2020.
- Cholesteatoma Follow-up with MRI How often and for how long should we schedule scans? Yosefof E, Tzelnick S, Yaniv D, <u>Sokolov M</u>, Ulanovski D, Raveh E, Kornreich L, Hilly O.
 Presented at the Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery. Eilat, Israel, March 2020.
- Vestibular Dysfunction in Hearing Impaired Children [Course] <u>Sokolov M</u>, Kaufmann Yehezkely M Presented at the Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery. Eilat, Israel, March 2020.

G. OTHER PUBLICATIONS (Encyclopedias; Reports; Letter to Editors)

- Sokolov M, Brownstein Z, Frydman M, Avraham KB. Apparent phenotypic anticipation in autosomal dominant connexin 26 deafness. J Basic Clin Physiol Pharmacol. 2014 Sep;25(3):289-92. [No Impact Factor].
- Sokolov M, Cushing SL, Polonenko M, Blaser SI, Papsin BC, Gordon KA. Clinical Characteristics of Children With Single-Sided Deafness Presenting for Candidacy Assessment for Unilateral Cochlear Implantation. <u>Curr Otorhinolaryngol Rep</u>. 2017;5(4):275-285. [No Impact Factor].