

CURRICULUM VITAE AND LIST OF PUBLICATIONS

I. CURRICULUM VITAE

1. Personal Details

Name: Joseph Attias

Current Position: Full professor, Department of Communication Sciences & Disorder, University of Haifa, Israel.

Head of Institute of Audiology & Clinical Neurophysiology; Head of Cochlear Implant Center, Schneider Children's Medical Center, Israel

Tel: 04-8288564; Fax: 04-8249507

Electronic Address: attiasj@netvision.net.il; jattias@univ.haifa.ac.il

2. Higher Education

Years	Institute	Degree
1983-1989	Technion IL -Medical Sciences Dpt. Behavioral Biology	D.Sc. in Medical Science
1979-1982	Technion IL -Medical Sciences Dpt. Behavioral Biology	M.Sc. in Medical Science
1975-1978	Tel-Aviv University-School of Communication Disorders	B.A. in Speech and Hearing

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Ranks
2019	Visiting Professor in University of Southern California	Full Professor
2016-2017	Sabbatical ENT Dept. University of Southern California	Full Professor
2008-	Department of Communication Disorder, Faculty of Social Welfare & Health Sciences, University of Haifa	Full Professor

2001-2008	Department of Communication Disorder, Faculty of Social Welfare & Health Sciences, University of Haifa (Audiology Section)	Associate Professor
1996-2000	University of Berlin, ENT-Clinic, CHARITE, Faculty of Medicine, Germany	Research Fellow
1989-2001	Tel Aviv University, Sackler Faculty of Medicine, School of Continuing Education	Lecturer
1989-1991	Bar-Ilan University, Department of Psychology	Lecturer
1982-1985	Motion Sickness Research Center, ENT & Medical Corps-Israeli Navy, affiliated to Sackler Medical School of Medicine, Tel-Aviv University, Israel	Research Fellow

4. Offices in University Academic Administration

2007-	Department of Communication Disorder, Faculty of Social Welfare & Health Sciences, University of Haifa	Head
2010	University of Haifa, Search Committee (for U Rector)	Member
2008-2008	University of Haifa, Search Committee (for U President)	Member
2007-	Senate Council, University of Haifa	Member
2005-2007	Faculty of Social Welfare & Health Sciences, University of Haifa Statutory Committees: Appointment Committee	Member
2005-2007	Faculty of Social Welfare & Health Sciences, University of Haifa Statutory Committees: Teaching Committee	Member
2001-2007	Institute of Audiology, Inter-Disciplinary Clinical Center,	Director

	Faculty of Social Welfare & Health Sciences, University of Haifa	
1996-2008	Institute of Clinical Neurophysiology & Audiology, Schneider Children's Medical of Israel, Faculty of Medicine, Tel-Aviv University, Tel-Aviv .	Director

5. Scholarly Positions and Activities Outside the University

5.1 Academic Societies

2004 - Present	Member of the Israeli Neuro-Otology Society
1999 - Present	Member of the Medical Staff of Mount Sinai -Hospital, Toronto, Canada
1993 - Present	Board Member and Secretary, Israel Society for Auditory Research
1992-	Member of the European Federation of Audiology Societies (EFAS)
1989 - Present	Board Member and Secretary, of the Israeli Society of EEG and Clinical Neurophysiology
1987 - Present	Member of the Israeli Society of Communication Disorders

5.2 Public offices and activities

2010-	Chairing Committee of the Council of Higher Education in Israel for evaluation the Master Program in Communication Disorders of Hadassah College
2010-	Member of a Committee on "Limitation in Age for Acceptance to Health and Medicine Studies" - Council of Higher Education
2009-	Nomination Committee in EFAS –Member
2007-Present	Consultant for Cochlear Implants to “Meuhedet” sick fund

2007-2090	Past President (PP) of the European Federation of Audiology Societies (EFAS)
2005 –2007	President of the European Federation of Audiology Societies (EFAS) (24 European countries)
2005 -Present	Special Consultant for Noise Induced Hearing Loss in the Ministry of Industry, Occupation and Trade, Israel
2003 -Present	Head of Committee for Cochlear Implants, Ministry of Health, Israel
2003 -2005	Vice President of the European Federation of Audiology Societies (EFAS)
2002-2003	Chairing Committee of Council of Higher Education for evaluating BA program in Communication Disorders at "Hadassah College"
1999-2001	Co-Charring committee for the application of universal hearing screening program in Kupat –Holim (sick fund), Israel.
1998 -Present	Israel Representative and Co-charring of the Operating Committee of the Middle East Hearing Society for Managing Hearing Loss (Including representatives from Jordan and Palestinian Authorities)
1994 -Present	Israel Representative in the European Federation of Audiology Societies
1985-1996	Director of the Institute for Noise Hazards Research & Evoked Potentials Laboratory, Medical Corps, IDF, Israel

5.3 Reviewer of Scientific Journals

2014	International Journal of Pediatric Otorhinolaryngology
2016	Hearing Research
2016	International Archives of Otorhinolaryngology.
2017	Acta Oto-Laryngologica.
2016	Journal: Computer Methods and Programs in Biomedicine

2014	Archives of Disease in Childhood
2012-	British Journal of Medicine and Medical Research
2011-	Journal of Otology & Neurotology
2010-	IERPH- International Journal of Environmental Research and Public Health
1996-	Noise & Health Journal (Member of the Editorial Board)
2011-	Journal of Hearing Science (Member of the Editorial Board)
2011-	Journal of Speech, Language and Hearing Research
2008-	JASA-Journal of the Acoustical Society of America
2011-	Journal of Auditory Research
2006 -	BMC Ear, Nose and Throat Disorders Journal
2003 -	International Journal of Audiology
2000 –	Journal of Audiology & Neurootology
1997- 2003	Scandinavian Journal of Audiology
1997- 2003	British Journal of Audiology

5.4 Reviewer for Scientific Institutes

2012-	National Centre for Research and Development, Polish –Norwegian Research Program
2010-	National Research Institute for Health Service & Policy
2006 -	BSF-Binational Science Foundation, United States-Israel
2004 -	Committee for Research & Prevention at Work, Israel
2003 -	Deafness Research, UK
*2000 -	Tel-Aviv University
2000	The National Institute for Psychobiological Research
1997	Tinnitus Scientific Group, UK

6. Active Participation in Scholarly Conferences

Conference	Place & Dates	Title
14 th Congress of the European Federation of Audiology Societies	22-25 th May, 2019, Lisbon, Portugal	Cochlear Implants in patients with inner ear anomalies
Eye tracking workshop at the Edmond J. Safra Brain Research center,	23-24, March 2019, University of Haifa	
CI 2019 Pediatric 16 th Symposium on Cochlear Implants in Children	July 10-13, 2019, Florida, Miami, USA	Electrocochleography in Pediatric Cochlear Implant Recipients: Correlations With Behavioral Audiometry and Auditory Outcomes
2019 conference on implantable auditory prosthesis	July 14-19,2019 Granlibaken, Conference Center, Lake Tahoe, CA	Round table on performance and objective measures for CI
15 th International Conference on Cochlear Implants and other Implantable Auditory Technologies 2018	Antwerp, Belgium June 27-30, 2018	Auditory Neuropathy and CI
OMAI 2018, The 10 th International Symposium on objective measures in Auditory Implants	October 9-12, 2018, Tel-Aviv, Israel	Intra and Post-Operative Electrocochleography in Pediatric Cochlear Implant Recipients and in Normal Hearing Animal Model
13 th Congress of the European Federation of Audiology Societies	Interlaken, Switzerland June 7-10,2017	The effectiveness of bone conduction (BC) Chirp stimulation in evaluating Auditory Brainstem Response (ABR) Comparing to Air conduction (AC) Chirp and to Click ABR
40 th Annual MidWinter Meeting	Baltimore Marriott Waterfront,	The Effects of Cochlear Implantation

of Association for Research in Otolaryngology	Baltimore, MD February 11 – 15, 2017	Surgery on Power Absorbance and Stapes Velocity to Air and Bone Sounds in Cadavers Temporal Bones
14th International Conference on Cochlear Implants	Sheraton Center Hotel, Toronto, Canada, May 11-14, 2016	
39th Annual MidWinter Meeting of Association for Research in Otolaryngology	February 20-24, 2016 Manchester Grand Hyatt San Diego, California, USA	
Word Congress of Audiology	Vancouver, Canada 18-21 September 2016	Inner ear Conductive loss
14th International Conference on Cochlear Implants	Toronto, Canada 11-14 May, 2016	Auditory Neuropathy
Gordon Conferences	Main, USA, 10-20 July 2016	workshop on Auditory System
1st International Conference on adults with complex hearing needs.	Phoenix, Arizona, USA. December 6-8, 2015	
30th Politzer Society Meeting	Toki Messe Nigata, Japan, June 30-July 3, 2015	Animal model for inner ear conductive hearing loss
30th Politzer Society Meeting	Toki Messe Nigata, Japan, June 30-July 3, 2015	Air-bone gap component before and after cochlear implantation
30th Politzer Society Meeting	Toki Messe Nigata, Japan, June 30-July 3, 2015	Auditory Measures of Inner Ear Conductive Hearing (Chair-man of the session) Loss in Fat Sand Rats
30th Politzer Society Meeting	Toki Messe Nigata, Japan, June 30-July 3, 2015	Auditory Measures of Inner Ear Conductive Hearing Loss in Fat Sand Rats
The Annual Conference of the Israel Otoneurology Society	Ha'Goshrim Hotel, Israel, October 24-26, 2013	Outcomes of Cochlear Implantation in Children with Auditory Neuropathy as Compared to Sensorineural Hearing Loss
The Annual Conference of the Israel	Ha'Goshrim Hotel, Israel, October 24-26, 2013	Vestibular Implantation in Normal Hearing Animals and its Effect on Hearing

Otoneurology Society		
29th Politzer Society Meeting	Anatalia, Turkey, 13-17, November, 2013	Vestibular implantation in normal hearing animals and its effect on hearing
29th Politzer Society Meeting	Anatalia, Turkey, 13-17, November, 2013	Cochlear implantation through a cochleostomy versus round window approach as a cause of immediate and delayed hearing loss in animal model.
11th EFAS Congress	Budapest, Hungary, 19-22 June 2013	Better together: Reduced compliance after sequential VS simultaneous bilateral hearing aid fitting
11th EFAS Congress	Budapest, Hungary, 19-22 June 2013	Combining auditory steady state response and the otoacoustic emissions in objective screening and prediction of hearing thresholds in noise-induced hearing loss
11th EFAS Congress	Budapest, Hungary, 19-22 June 2013	Lateralization based on temporal cues in bilateral cochlear implant users
11th European Symposium on Pediatric Cochlear Implantation	Istanbul, Turkey, June, 19-22, 2013	
Israeli Society for Auditory Research (ISAR) 2012 Annual Scientific Conference	Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel October 16, 2012	Lateralization based on temporal cues in bilateral cochlear implant users
2nd Asymmetric hearing loss symposium	Berlin, 25-26 October, 2012	
7th International Symposium on objective measures in auditory implants	Amsterdam, September 19-22, 2012	Neuropathy of the auditory system due to infantile Thiamine Deficiency: Eight years of follow up
XXXI World Congress of Audiology	Moscow, April 29-May 3, 2012	Neuropathy of auditory nerve or/and brain stem origin due to Infantile Thiamine Deficiency
The Annual Meeting of the Israeli Society of	Eilat, Israel March 14-17, 2012	Cochleostomy as a Cause of Hearing Loss

Otolaryngology, Head and Neck Surgery		
The Annual Meeting of the Israeli Society of Otolaryngology, Head and Neck Surgery	Eilat, Israel March 14-17, 2012	Various Aspects of Cochlear Implant Failure
11th Int. Conference on Cochlear Implants and other Implantable Auditory Technologies	Stockholm, Sweden June 30-July3, 2010	Cochlear and Middle Ear Implants
6th European Research Meeting	Innsbruck, 18-20 March 2010	Cochlear Implants: Research, Progress and evidence
The 10th BERG	Amsterdam, Netherlands March 11-12, 2010n	Research CI Meeting
EFAS 2009	Tenerife, Spain June, 21-24, 2009	Plasticity of the auditory system in the elderly (Awarded a prize)
EFAS 2009	Tenerife, Spain June, 21-24, 2009	Evaluation of HiRes 120 in children: Monitoring speech perception and speech production in children switched on with Hires 120 (Poster)
EFAS 2009	Tenerife, Spain June, 21-24, 2009	Objective fitting of hearing aids using Auditory Steady State Evoked Responses
EFAS 2009	Tenerife, Spain June, 21-24, 2009	Transient deafness in candidates for cochlear implants
Annual PHONAK Conference	Brighton, England November, 24-25, 2008	Improving outcomes for children with hearing loss: Challenges and solutions
Israeli Society for Auditory Research	Tel-Aviv, Israel October, 2008	Tinnitus and Hearing
Annual National Neurosurgery Conference	March, 27-26, 2008, Haifa, Israel	Hearing preservation using combined monitoring of electrocochleography and auditory brain stem responses in 74 patients underwent acoustic neuroma surgery
4TH European Research Meeting on Cochlear Implant	Las Palmas, Gran Canarias November, 2007	1. Round table: Objective Measures
		2. Round table: Widening of indications
The First Danish-Israeli Symposium On Translation	University of Haifa November, 2007	Auditory processing in auditory neuropathy or hearing without

Research In Sensory Processing		understanding
Israeli Society for Auditory Research	Tel-Aviv, Israel October, 2007	1. Transient deafness in young candidates for cochlear implants.
		2. Objective evaluation and fitting hearing aids using ASSRs
8 th EFAS congress	Heidelberg/Germany June, 2007	1. Member of the Organizing Committee of the Congress

	Heidelberg/Germany June, 2007	2. Transient deafness in young candidates for cochlear implants
Visit Israel	Phonak- Switzerland March, 2007	1. Application of ABR in predicting pure tone audiogram
		2. Diagnosis and fitting hearing aids by ASSR
Annual Meeting of the Israeli Speech Hearing and Language Association	Jerusalem January, 2007	1. Clinical applications of the ASSR in objective diagnosis and fitting hearing aids.
		2. Otoacoustic Emissions in Noise Induced Hearing Loss
9 th International Conference on Cochlear Implants and related Sciences	Vienna, Austria June, 2006	Objective measures in CI
8 th Pediatric Cochlear Implantation	Lido di Venezia March, 2006	Better behavioral and Neural Auditory functions following minor head trauma in children with cochlear implant

2th European Objective Measure Investigator's Meeting	Hanover, Germany June, 2005	Application of objective Measures in AB cochlear implants surgeries
Fourth International Symposium and Workshops: Objective Measures in Cochlear Implants	Hanover, Germany June, 2005	Intra and post neural tuning curves in cochlear implantees
Israeli Society for Auditory Research	Tel-Aviv October, 2004	1. MMN potentials to speech (VOT) and Tonal stimuli (TOT) in children with cochlear implants
	Tel-Aviv October, 2004	2. Hyperacusis in children with Williams Syndrome: Novel audiological findings
1st MEHA Auditory Rehabilitation Conference	Israel, Haifa February, 2003	1. Organizer
		2. Hearing screening of infants in Israel
International Congress in EEG & Electrophysiology	Italy, Barcelona June, 2002	ERPs in subjects with Cochlear implants contaminated by stimulus artifacts
4 th Word Congress on Brain Injury	Italy, Torino, May, 2001	Tinnitus and Hyperacusis among traumatic brain injured patients
2 nd IFPOS	Japan September 2-4, 2001	Evoked EMG in prevention of Sciatic Nerve traction injury during Lengthening tendons
Sixth International Tinnitus Seminar	Cambridge, UK September, 1999	Brain Related potentials, efferent activity and ABRs in Chronic Tinnitus
International conference on Noise & Audio-Vestibular	Tel-Aviv, October 1998	Organizer & Chairman

Disorders (PAN)		
		1. Efficacy of evoked otoacoustic emissions on hearing screening tool for adults
		2. Evaluating noise-induced hearing loss by Otoacoustic Emissions
V th International Tinnitus Seminar	New York, USA, November, 1998	Electrophysiological Studies on Tinnitus
XXIII International Congress of Audiology	Bari, Italy, June 1996	1. Noise Induced Otoacoustic Emissions Loss
		2. Dysfunction of the Auditory System in Tinnitus Patients
XIV International Response Audiometry Study Group	Lion, France August 1995	1. NIHL does not affect auditory brain-stem evoked potentials
		2 . Electrophysiological studies on Tinnitus
Annual Meeting of Israel EEG& Clinical Neurophysiology	Tel-Aviv, February 1995	1. Decreasing rejection rate for averaging ERPs in patients with excessive eye movement movements
		2. Clinical relevance of P300 in Tinnitus and PTSD patients
		3. Cochlear Dysfunction and Otoacoustic Emissions
VII Magnesium International Symposium	Lisbon, Portugal, October 1994	Increasing oral magnesium intake reduces noise induced permanent hearing loss.

Annual Meeting of the Israel Auditory Research Society	Tel-Aviv, October 1994	1. Audiological and electrophysiological assessment of three patients with low auditory discrimination
		2. Clinical Applications of Otoacoustic Emissions
XXII International Congress of Audiology	Halifax, July 1994	1. Ten years of experience of the Israeli Navy Hearing Conservation Program
		2. Effects of hypoxia & Ethacrynic on thresholds of ABR & DPOAE
XXII International Congress of Audiology	Halifax, July 1994	3. Noise induced hearing loss with or without hearing loss
		4. Auditory and visual evoked potentials in tinnitus associated with noise induced hearing loss
13 th International Evoked Response Audiometry Group	Utah, Park-City, USA September 1993	Auditory ERP in Chronic Tinnitus
International Congress on Medical-Legal aspects of Working Injuries	Jerusalem, February 1993	New methods in evaluating occupational hearing loss
EFAS Conference	Cambridge, UK September 1992	1. Psychological profile of help and non-help seeking tinnitus patients (Poster presentation)
EFAS Conference		2. Auditory ERPs in patients with chronic tinnitus
		3. Evoked Otoacoustic Emissions in testing noise induced, sensorineural

		and functional hearing losses.
		4. Prevention of noise induced hearing loss by oral magnesium in healthy subjects exposed to hazardous noises
XI International Congress EMG & Clinical Neurophysiology	Jerusalem, June 1992	Visual ERPs in patients with PTSD
XIth International Congress of Dietetics	Jerusalem March 1992	Prophylactic effects of oral magnesium in noise induced hearing loss
ICON 5 th International Conference Cognitive Neuroscience	Jerusalem June 1992	1. Single trial VEP amplitudes increasing during habituation (Poster presentation)
		2. Differential diagnosis of Post-Traumatic Stress Disorder using P3 to combat related stimuli
		3. Estimation and improvement of ERP recordings contaminated by ocular artifacts
XI International Congress EMG & Clinical Neurophysiology	Jerusalem June 1992	Auditory related potentials during lexical and non-lexical categorization in oddball paradigm
MEDAX 91	Jerusalem November 1991	Reflections of language processes in auditory event related potentials
28 th Workshop on Inner Ear Biology	Tubingen, Germany September 1991	Prophylactic of noise induced hearing loss by oral magnesium substitution in healthy subjects exposed to hazardous noise
IV Tinnitus Seminar	Bordeaux, France August, 1991	B12 deficiency in patients with chronic tinnitus and noise induced

		hearing loss
XX International Congress of Audiology	Canary Island, Spain October 1990	1. Comparison of self-hypnosis and masking for tinnitus accompanied by noise induced hearing loss
		2. Manifestations of noise induced temporary threshold shift (TTS) in spontaneous and evoked otoacoustic emissions (SOAE & TEOAE)
17 th C.I.N.P	Japan November 1990	Psycho-neuro-physiologic characteristics of combat veterans with post traumatic stress disorders

6. Colloquium Talks and other invited Addresses

Conference	Place & Dates	Title
AB Global ECochG and Active Insertion Monitoring meeting	University of Columbia, Irwin Medical Center, 8-9 November, 2019	ECochG during and after cochlear implantation in pediatric population
14th European Symposium on Pediatric Cochlear Implantation	Bucharest, Romania October, 16-19, 2019	1. Intra and Post-Operative Electrocochleography in children Receiving Cochlear Implants: Correlations with Behavioral Audiometry and Auditory Outcomes 2. Moderator of RT on: Single Side Deafness
Global Convention on safe sound, Vertigo and Tinnitus	Kovalan, Trivandrum, Karalla, India. August 23-26, 2019	1. Management of Noise Induced Hearing Loss 2. Preventing Noise

		Induced Hearing Loss
OMAI 2018, The 10th International Symposium on objective measures in Auditory Implants	October 9-12, 2018, Tel-Aviv, Israel	Invited: Application of ECoGin Pediatric CI
Safe Sound, Deafness and Vertigo	23 to 25th August 2019 at Hotel Samudra, Kovalam, Trivandrum, India	Keynote: Management of Noise Induced Hearing Loss
		Keynote: Preventing Noise Induced Hearing Loss
The Meeting "Neurosensory Hearing Loss - Diagnosis and Management",	1-3 June 2018, Kalamata	Keynote speaker 1. Getting to grips the cochlear damage 2. Auditory Neuropathy
13 th Congress of the European Federation of Audiology Societies	Interlaken, Switzerland June 7-10,2017	Organizer of Structural Session On: Speech audiometry and new developments in electronic-assisted Audiology
13 th Congress of the European Federation of Audiology Societies	Interlaken, Switzerland June 7-10,2017	Organizing Round Table on: e-learning and e-training in Audiology
13 th Congress of the European Federation of Audiology Societies	Interlaken, Switzerland June 7-10,2017	Invited Speaker and Chairing Sessions: 1. EFAS e-Audiology QSIA Pilot Project: Lessons Learned 2. Auditory Performance and Electrical Hearing in Cochlear Implant Recipients with Auditory Neuropathy Compared to Severe to- Profound Sensorineural Hearing Loss

12th congress of The European Federation of Audiology Societies (EFAS)	Istanbul, Turkey, May 27-30, 2015	From Hearing Aids to Cochlear Implants and From Bimodal Hearing To Bilateral CIs
12th congress of The European Federation of Audiology Societies (EFAS)	Istanbul, Turkey, May 27-30, 2015	Wide-variety of clinical manifestations of auditory neuropathy (Chairman of the session)
12th congress of The European Federation of Audiology Societies (EFAS)	Istanbul, Turkey, May 27-30, 2015	e-audiology in Europe
EFAS Education in Audiology,	Leuven, Belgium, 04-05 September, 2014	QSIA in e-Audiology
13 th International Conference on Cochlear Implants and Other Implantable Auditory Technologies	Munich, Germany June 18-21, 2014	Immediate and delayed hearing loss secondary to cochlear implantation in an animal model
13 th International Conference on Cochlear Implants and Other Implantable Auditory Technologies	Munich, Germany June 18-21, 2014	Performance of young children first fitted with the HiRes 120™ strategy: two years of follow -up
24 th Congress of the Panhellenic Society of Otolaryngology-Audiology-Neurotology	Thessaloniki, Greece February 21st- 23rd, 2014	Follow up of Infants with Transient, Deteriorating and Permanent Auditory Neuropathy
11 th EFAS Congress	Budapest, Hungary, 19-22 June 2013	The varieties of auditory neuropathy: Clinical & Long term follow up
11 th European Symposium on Pediatric Cochlear Implantation	Istanbul, Turkey, May, 23-26, 2013	Follow up of Infants with Transient, Deteriorating and Permanent Auditory Neuropathy
Opening of the World Hearing Center	Poland, May 9-12, 2012	Hearing loss secondary to cochlear implantation: Animal & Human studies
10 th European Symposium on Pediatric Cochlear Implantation	Athens, Greece, 12-15 May, 2011	Audiological aspects of different types of auditory neuropathy, including permanent or transient AN of auditory nerve or brainstem origin

		Cochlear implantation in the presence of inner ear anomalies: surgical and functional outcomes
		Application of ASSR in hearing aids
		Children first fitted with HiRes 120™: one year follow-up
10 th European Federation of Audiology Societies (EFAS)	Warsaw, Poland, 22-25, 2011.	1. Objective Prediction of Noise Induced Hearing Loss by Auditory Steady State Evoked Responses 2. Objective Prediction of Noise Induced Hearing Loss by Auditory Steady State Evoked Responses
Adult Hearing Screening (AHS)	Como, Italy, 6-10 June 2010	Fitting binaural hearing aids in the elderly – sequential or simultaneous?
10 th anniversary of the Cochlear Implant Program of Schneider Children's Medical Center of Israel	June 2, 2010, Tel-Aviv, Israel	Self quality evaluation of the cochlear program at Schneider Children's Medical Center of Israel
9th European Investigator's Conference (AB)	Amsterdam, Netherlands, March 12-13, 2010	Unexpected gaps in auditory thresholds between air and bone conduction in cochlear implant recipients: Clinical and animal studies
9 th ESPCI- European Symposium on Pediatric Cochlear Implant	Warsaw, Poland May, 14-17, 2009	Candidacy for CI
Towards New Frontiers	Limasol, Cyprus 12-15 February, 2008	Workshop
Australian Alliance for Reconciliation through Medicine Health care and	Amman, Jordan 16-18, December 2008	Cooperation between Israeli, Jordanian and Palestinian colleagues for

Reconciliation Workshop		defeating the deafness in the Middle East
IX th International Tinnitus Seminars	Gothenburg, Sweden 15-18 June, 2008	Tinnitus and Hearing
Middle Ear Mechanics and Management of Conductive Hearing Loss	Tel_Aviv, Israel 12 June, 2008	Principles of hearing rehabilitation in conductive hearing loss
The Annual Conference of the Israeli Society for OtoNeurology	Asaf Harofeh Medical Center, Israel May, 2007	Auditory Steady State Evoked Potential: Clinical Applications
NHS 2008 Conference	Villa Erba Congress Center, Cernobbio (Como Lake), Italy - June 19-21, 2008	Prevalence of congenital and early onset hearing loss among Israeli-Jewish and Israeli-Arab populations in Israel
8 th Bionics European Research Group	6-8 March, 2008 Marrakech, Morocco	Transient deafness in young candidates for cochlear implants
8 th EFAS congress (Moderator & Speaker)	Heidelberg/Germany June, 2007	Session: Prediction of the PTA by objective measures
VIV Conference (Visiting Researchers to Valencia)	Valencia, Los-Angeles, USA, February 2007	Cochlear Implant in Israel: Research and Clinic
VISTA (Visiting Implant Specialists to Australia)	Australia November, 2006	Special meeting with unique group to discuss future CI research & clinical aspects
Special Mission to China Project 065100006 Invited Lectures & Workshops	Sichuan, Panzihua, China August 13-27, 2006	The application of auditory brain-stem responses in new-born hearing screening
Fifth International	Amman, Jordan	1. Prevalence of hearing

Scientific Conference in Audiology	June 2006	loss in Jordanian and Israeli infants
Fifth International Scientific Conference in Audiology	Amman, Jordan June 2006	2. Transient deafness in auditory neuropathy
8 th Pediatric Cochlear Implantation	Lido di Venezia March, 2006	Dynamic changes in the spread of electrically evoked neural excitation following cochlear implant
6 th Bionic European Research Meeting	Istanbul, Turkey November, 2005	Objective assessment of children with cochlear implants
7 th EFAS Congress	Gothenburg, Sweden June, 2005	Relationship between hearing and tinnitus (Keynote)
5 th Advanced Bionics European Investigation Meeting	Vienna, Austria November, 2004	Application of auditory ERP and functional brain imaging in cochlear implants
4 th Advanced Bionics European Investigation Meeting	Selson, UK November, 2003	Functional brain imaging with low resolution brain imaging LORETA in children with cochlear implant
European Nucleus Outcome Seminar	Heraklion , Crete June, 2001	Auditory event related potentials in children with cochlear implants
NOPHER-Six International Symposium	Cambridge, UK July 2000	Detection and clinical diagnosis of NIHL by

on NIHL		Otoacoustic Emissions
Joint Symposium on Cochlear Pharmacology and Noise Trauma	London, UK May 1998	Oral Magnesium reduces noise induced temporary and permanent hearing loss
2 nd European Conference-PAN	London, April 1997	1. Neurophysiology in Tinnitus
		2. Protection against noise induced hearing loss by oral magnesium intake
		3. Noise induced emissions loss
Workshop PAN –Data Bank	Stockholm, Sweden October 1996	1. Military Noise Induced Hearing Loss
		2. Hearing Tests in Children in Israel
EFAS Conference	Noordwijkerhout, Netherlands , October 1995	Screening for NIHL with OAEs
Workshop-Magnesium prophylaxis of hearing loss caused by shooting noise	Berlin, Germany April 1994	Dose dependency of oral magnesium supplementation as prophylaxis of shooting noise induced hearing loss

		results of the second field study in Israel
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8. Scholarships, Awards, Research Grants

Personal Contributions

Date	Title	Foundation/Amount
2013	Hearing Research	Harmina and Farnio Steiner Fund - personal contribution
2008	Transient deafness in small children	Mayer Zomer Family (personal contribution of the family for research the novel phenomena)
2008	Objective fitting of hearing aids by brain waves in infants and small children	Harmina and Farnio Steiner Fund - personal contribution

Research Grants

Date	Title	Foundation/Amount
2020-2023	Cortical EP in CI	Advanced Bionics/45000 Euro
2017-2020 (CI)	ECOG in Children, Adults and Animal	Advanced Bionics/45000 Euro
2017-2019	Research in Hearing	Steiner/60000 Shekel
2008-2009 (CI) Biatn (PI)	Brain plasticity induced by auditory training and fitting of hearing aids in hearing impaired individuals	Ministry of Health

2008-(PI) Shemesh (CI)	Behavioral and electrophysiological correlates of spectral and temporal processing in binaural hearing	"Research Authority"
2008-2009 (PI)& Shemesh (CI)	Detection and localization of complex acoustic signals in space	Ministry of Defense ("Mafat"),
2008-2010 (PI) Shemesh (CI)	Screening of congenital and early onset of hearing loss in newborns	Ted Harrison Fund (IL)
2008-2011 (PI) & Shemesh (CI)	Early diagnosis and intervention of congenital hearing losses in newborns	Soboul Fund (UK)
2007–2009 (PI) & Shemesh R (CI)-	Research in Hearing Rehabilitation with Hearing Aid	PHONAK, Switzerland
2007-2010 (CI)- Golthelf D (PI)	Longitudinal multi-modal study of velocardiofacial syndrome (22q11.2 deletion syndrome) as a model for identifying risk factors for psychosis	March of Dimes Birth Defects Foundation
2007-2009(PI) &– Shemesh R. (CI)	Objective measures for assessing noise induced hearing loss	Ministry for Occupational and Welfare
2005-2006 (PI) & Raveh E (CI)	Audiology and Neurophysiology of Children with Williams Syndrome	Friends of Schneider Medical Center-
2004-2006 (PI) & Raveh E (CI)	Music Therapy for Children after Cochlear Implants –Lola Janovsky, Toronto, Canada	Friends of Children’s Medical Center of Israel
2004-2006 (CI) Dorit P. (PI)	The relationship between auditory temporal processing, cognitive load, and noxious and non-noxious heat stimulation in healthy volunteers: Psychophysical and neurophysiologic correlates.	The National Institute for Psychology in Israel

2002-2003 (PI) & Sapir S. (PI)	Acute central auditory processing fatigue in developmental dyslexia	Research Authority-University of Haifa
2000-2003 (PI) (22 European Countries Participants)	NOPHER-Noise Pollution Health Effects reduction (QLRT 1999-01287)	European Commission Science Research Development Fourth Framework Program (300 k\$)
2000-2005 (PI) & Al-Masri M (Jordan) and Jbara R (PI)	Newborn Hearing Screening of Israeli, Jordanian and Palestinians Infants	CISEPO-Canadian International Scientific Exchange Program (900 k\$)
2000-2004 (CI) (22 European Countries Participants)	AHEAD I And AHEAD II (Newborn hearing screening)	European Commission Science Research Development Fourth Framework Program (450 k\$)
1998-2000(PI) & Raveh E (CI)	Cochlear Implants in SMCI	Ministry of Health
1996-2001 (PI) (21 European Countries Participants)	PAN-Protection Against Noise	European Commission Science Research Development Fourth Framework Program-Biomedical and Health Research-BIOMED 2 (450 k\$)
1995-1996 (PI) & Joachims Z., Ising H (CI)	Prophylactic Effects of Mg on NIHL	Committee for Research and Prevention in Occupational Safety and health, Ministry of Labor, Israel
1993-1994 (PI) & Joachims Z (PI)	Prophylactic Effects of MG on NIHL	Committee for Research and Prevention in Occupational Safety and health, Ministry of Labor, Israel (100k\$)
1992-1993 (PI) & Bleich A. (CI)	Post Stress Traumatic Disorders and ERPs	R&D Ministry of Defense

1988-1991 (PI) & Bleich A. (CI)	Post Stress Traumatic Disorders and ERPs	R&D Ministry of Defense
1988-1990(CI) & Pratt H. (PI)	TTS and ABR	Committee for Research and Prevention in Occupational Safety and health, Ministry of Labor, Israel
1987-1991 (PI) & Pratt H (PI)	Clinical application of ERPs	Lawrence Neuro-Psycho Pharmacology Research Fund, Technion
<i>Submitted Research Grants</i>		
2015-CI (Prof. Martin Juhola, Sweden-PI) With 6 European Participants	mHealth for citizen empowerment in Hearing, Vertigo and Balance problems: The “eHearBal”	European Commission, Horizon 2020 Call: H2020-PHC-2015-single-stage Topic: PHC-28-2015 Type of action: RIA Proposal 4,807770 €
2014-PI (Project Coordinator) With 5 European Participants	mHealth for citizen empowerment in Hearing, Balance and Tinnitus Proposal acronym: mHearBalance	European Commission, Horizon 2020 Call: H2020-PHC-2014-single-stage Topic: PHC-26-2014 Type of action: RIA Proposal number: SEP-210164613 4,835,179 €
2011-C0-Pi with T. Bitan (PI), Banai K., Shemesh R.	Brain plasticity induced by auditory training and fitting of hearing aids in hearing impaired individuals	RNID- The Royal/National Institute for Deaf People, England ** Not funded
2010-Co-Pi with Schupack A (PI), Gilbi P., Aharon-Perez Y.	The impact of bilateral hearing aid fitting and auditory training on the Quality of Life of the elderly with moderate hearing loss.	Technion, Institute of Technology, Haifa. Manlam ***Not funded

2010 (PI) & Nageris B (Co-PI), Preis M (CI) and Shemesh R (CI)	Effects of inner ear malformation on hearing: Clinical and animal study	MINISTRY OF HEALTH CHIEF SCIENTIST OFFICE ***Not funded
2010 (CI) & Tali Bitan (PI) Keren Banai & Shemesh R (CI)	Brain plasticity induced by auditory training and fitting of hearing aids in hearing impaired individuals - Development of stimuli for training program and fMRI.	RNID- The Royal/National Institute for Deaf People, England ***Not funded
2009 (PI) Mazurek B (PI), Germany Shemesh R, (CI)	Influence of emotional stress on auditory system	GIF – ***Not funded
2009- Attias J (PI) Karni A (PI) and Lavie L. (CI)	Plasticity of the Auditory System in the Elderly: Sequential Hearing-Aid Fitting and Monaural Practice, as Means for Improving Speech in Noise Comprehension	Chief Scientist's office of the Israeli Health Ministry: ***Not funded
2009 (PI) & Shemesh R., Yifat R. (CI)	Early detection and intervention of congenital hearing loss in Israeli-Jewish and Israeli-Arab infants in North of Israel	Zeit-stiftung foundation, Germany ***Not funded

9. Teaching

A. Courses Taught in Universities

1. Audiology from Infancy to Adulthood	2010	Seminar	MA
2. Neurophysiology of Auditory System	2010	Course	MA
1. Introduction to Hearing Science	2001-	Course	BA
2. Clinical Neurophysiology	2001-	Course	BA
3. Neuroanatomy and Neurophysiology of Sensory Systems	2001-	Course	BA
4. Clinical Integration	2001	Course	BA
5. Seminar in Research of Audiology	2001	Course	BA
	1989-1991	Course	MA&PhD

6. Event Related Brain Potentials

B. Supervision of PhD/MD/MA Students

43	Herskovitz Moshe	PhD	Auditory Processing in Subjects with transient or permanent stress	Pre- Proposal
42	Ola Badarna	PhD	Bilateral or Unilateral Cochlear Implantation in Children with Bilateral Hearing Loss: Comparative study of Cortical Electrophysiology, Binaural Hearing, Speech in noise and Ease of Listening.	Pre- Proposal
41	Tally Greenstein	PhD	Cochlear Implant for congenital single side severe to profound hearing loss in young children –is it the treatment for developing bilateral function? :	Pre- Proposal1

			Behavioral and Electrophysiological methods	
40	Asher Efrati	PhD	Lateralization and binaural hearing in Bilateral Cis	2019-Approved
39	Haya Attaria	MA	Effect of Speech in Noise on effort of listening: Pupillometry and P300	Pre-Proposal
38	Nagara Nasreen	MA	Association between aging hearing loss, emotional and cognitive measures in hospitalized elderly	Post Proposal
37	Bareen Zidan	MA	Effects of Transcranial Direct Stimulation (tDCS) on auditory functions.	Proposal
36	Suhail Habiballah	MA	Intra and post-operative Electrocochleography measurements in cochlear implant recipients in human subjects	2019 Proposal approved
35	Maysa Nasser	MA	Synapthopathy and speech in noise	2018-Proposal approval
34	Hershkovit z Moshe	MA	Stress and auditory performance	2018-Submitted
33	Ruth Dinea	MA	CM in Hearing Thresholds	2018-Proposal approval
32	Ranin Khyr	MA	Bimodal hearing (HA and CI) with moderate to severe residual hearing in the implanted and non-implanted ear	2018-Completed
31	Hend Samanya	MA	ASSR characteristics and speech in noise	2018-Proposal approval
30	Neta Barak	MA	Bilateral CI in adults-Meta Analysis	2018-Proposal

				approval
29	Hamutal Efrat	MA	WBT in conductive hearing loss	2017- completed
28	Greis Galianos	MA	Single Side Deafness	2014- Collecting Data
27	Reem Ghanayim	MA	Binaural in BC	2014- Proposal
26	Ranin Khayr	MA	Bilateral-Bimodal CI	2014- Proposal Submitted
25	Lavon Inbal	MA	Mental Fatigue in Dyslexia: ERP study	2014-Data collection
24	Limor Lavies	PhD	Binaural hearing in Elderly	2011- completed
23	Bshara Awad	MA	Changes in Auditory Brain Stem Potentials following CI	2010- completed
22	Becky Urbach	PhD	Attachment in CI	2017- Proposal
21	Sharon Zlotnick	PhD	Auditory Sensitivity in SD	2013- Completed
20	Reuth Frenkell	MA	Bilateral BC	2014- Submitted
19	Ashuak Saadi	MA	Bimodal in CI	2014- Collecting Data
18	Shaden Bsoul	MA	Efficacy of ABR to Chirps in AC and BC Conduction	2015- Collecting data
17	Hamutal Efrta	MA	Wide Band Tympanometry	2015 Proposal
16	Rinat Michael	Post -Doc	Quality of Life of cochlear Implantees	2015- Completed
15	Sharif Awad	MA	Presbiacusis in ederly using CI (electrical hearing)	2015- Staring
14	Fisher	MA	Hearing loss in diabetes	2015-

	Shani			completed
13	Awad Awad	MA	ASSR in Children	2015- Completed
12	Reem Ghanayim	MA	Binaural in BC	2014- Proposal
11	Ranin Khayr	MA	Bilateral-Bimodal CI	2014- Proposal Submitted
10	Lavon Inbal	MA	Mental Fatigue in Dyslexia: ERP study	2014-Data collection
9	Limor Lavies	PhD	Binaural hearing in Elderly	2011- completed
8	Bshara Awad	MA	Changes in Auditory Brain Stem Potentials following CI	2010- completed
7	Miki Preiss	MD	3 rd Window: Animal Model	2009- completed
6	Olsha Merav	MD	Otological Assessments of Newborns undergoing Otoacoustic Emissions	2002- completed
5	Kleinberg Yafit	MA	ERPs to incongruent speech stimuli	2001- completed
4	Zwecker- Lazar	MD	Tinnitus in TBI	2001- completed
3	Isgav Shapira	MD	Synergic effects of chemical agents and noise on hearing	2005- completed
2	Lendensber g Or	MA	Visual ERP s in Adult Stutterers	2002- completed
1	Abu Alhassen Haula	MA	MMN in Children with Cochlear Implant to Arabic Stimuli	2004- completed

II PUBLICATIONS

A. D.Sc. Dissertation

“Auditory Event related potentials to verbal and semantic stimuli: Description, clinical application and generators estimation” In Medical Science, Department of behavioral biology school of medicine Technion-Israel Institute of Technology Haifa, Israel. pp 265

Year: February 1989

Supervisor: Prof Hillel Pratt

Published:

1. **Attias, J. and Pratt, H. (1991).** Application of Three-Dimensional Analysis to the Auditory P300. *International Journal Neuroscience*, 58, 95-103 (item no. 55)
2. **Attias, J. and Pratt, H. (1990).** Three Channel-Lissajous' Trajectories of Event Related Potentials to target stimuli. *Electroencephalography and clinical Neurophysiology*, 77, 127-133. (item no. 56)
3. **Attias, J. and Pratt, H. (1992).** Auditory event related potential during lexical categorization in the oddball paradigm. *Brain and Language*, 43(2), 230-239. (item no.49)

B. ARTICLES IN REFEREED JOURNALS

Note: The authorship order reflects the relative contribution.

@ Studies where the first or last authors played the major role

1. Attias J., Ulanovski D., Hilly D., Greenstein, T., Sokolov M., HabibAllah S., Mormer H., Raveh E. Electrocochleography in Pediatric Cochlear Implant Recipients: Association Postoperative Intracochlear Electrocochleography in Pediatric Cochlear Implant Recipients: Association to Audiometric Thresholds and Auditory Performance. *Ear and Hearing*, In Press.
- 2.
3. Ohad H, Sokolov M, Finkel BR, Zavdy O, Attias J. Hearing in Noise with Unilateral versus Bilateral Bone Conduction Hearing Aids in Adults with Pseudo-Conductive Hearing Loss. *Otology @ Neurotology*, 2019. In Press.(IF-1.787, Q1).
4. Pasternak Y, **Attias J**, Ely N, Amir J, Bilavsky E. No risk factors for late-onset hearing loss in asymptomatic congenital cytomegalovirus infants - close monitoring is needed. *Acta Paediatr.* 2019 Aug;108(8):1543-1544. doi: 10.1111/apa.14814. Epub 2019 May 2. No abstract available. (IF= 2.580; Q1)

5. Michael R, **Attias J**, Raveh E. Cochlear Implantation and Social-Emotional Functioning of Children with Hearing Loss. *J Deaf Stud Deaf Educ*. 2019 Jan 1;24(1):25-31. doi: 10.1093/deafed/eny034. (IF= 1.611;Q1).
6. Pasternak Y, Ziv L, Attias J, Amir J, Bilavsky E. (2018) Valganciclovir Is Beneficial in Children with Congenital Cytomegalovirus and Isolated Hearing Loss. *J Pediatr*. 2018 Aug;199:166-170. (IF=3.667) .
7. Ulanovski D, Attias J, Sokolov M, Greenstein T, Raveh E. (2018) Pediatric Cochlear implant soft failure. *Am J Otolaryngol*. 2018 Mar - Apr;39(2):107-110. (IF=1.046)
8. Shmueli E, Hadar E, Pardo J, Attias J, Amir J, Bilavsky E. (2017). Congenital Cytomegalovirus Infection after a Multiple-Birth Pregnancy. *Pediatr Infect Dis J*. 2017 Jul 31.
9. Koka K, Saoji AA, Attias J, Litvak LM. An Objective Estimation of Air-Bone-Gap in Cochlear Implant Recipients with Residual Hearing Using Electrocochleography. *Front Neurosci*. 2017 Apr 18;11:210.
10. Attias J, Greenstein T, Peled M, Ulanovski D, Wohlgelernter J, Raveh E. (2017) Auditory Performance and Electrical Stimulation Measures in Cochlear Implant Recipients With Auditory Neuropathy Compared With Severe to Profound Sensorineural Hearing Loss. *Ear Hear*. Mar/Apr;38(2):184-193.
11. Bilavsky E, Watad S, Levy I, Linder N, Pardo J, Ben-Zvi H, Attias J, Amir J. (2017). Positive IgM in Congenital CMV Infection. *Clin Pediatr (Phila)*. 2017 Apr;56(4):371-375.
12. Hod R, Attias J, Raveh E, Nageris BI. (2016). Cochlear implantation via round window or cochleostomy: Effect on hearing in an animal model. *Laryngoscope*. Nov;126(11):
13. Sokolov M, Hilly O, Ulanovski D, Shkedy Y, Attias J, Raveh E. (2016). Is It Necessary to Treat Otitis Media With Effusion (OME) Prior to Cochlear Implantation? Results Over a Long-term Follow-up. *Otol Neurotol*. Dec;37(10):1529-1534.
14. Bilavsky E, Pardo J, Attias J, Levy I, Magny JF, Ville Y, Leruez-Ville M, Amir J. (2016). Clinical Implications for Children Born With Congenital Cytomegalovirus Infection Following a Negative Amniocentesis. *Clin Infect Dis*. Jul 1;63(1):33-8.
15. Bilavsky E, Shahar-Nissan K, Pardo J, Attias J, Amir J. (2016). Hearing outcome of infants with congenital cytomegalovirus and hearing impairment. *Arch Dis Child*. May;101(5):433-8.
16. Michael R, Attias J. (2016) Cognitive Autonomy among Adolescents with and

- without Hearing Loss: Associations with Perceived Social Support. *J. of Adolescence*. Apr;48:36-44.
17. Attias J, Geenstein T, Peled M, Ulanovski M, Sokolov M, Raveh E. (2016) Postoperative performances and electrical hearing of cochlear implantees with Auditory Neuropathy and with severe to profound Sensory-Neural Hearing Loss. *Sub. Ear & Hearing*.
 18. Karawani H, Bitan T, Attias J, Banai K. (2016). Auditory perceptual learning in adults with and without age-related hearing loss. *Front. Psychol*. Feb 3;6:2066. Free PMC Article
 19. Raveh E, Ulanovski D, Attias J, Shkedy Y, Sokolov M. (2016) Acute mastoiditis in children with cochlear implant. *Inter.J. Pediatr. Otorhinolaryngol*.Feb; 81-80-3
 20. Mizrahi A, Hilly O, Raveh E, Attias J, Nageris BI. (2015). Hearing Loss After Vestibular Implantation in Sand Rats With Normal Hearing. *JAMA Otolaryngol Head Neck Surg*. Sep; 141(9):840-4.
 21. Lavie L, Banai K, Karni A, Attias J. (2015). Hearing Aid Induced Plasticity in the Auditory System of the Elderly: Evidence from Speech Perception *Speech Lang Hear Res*. Oct;58(5):1601-10 Elected as the best article by Editor 2015
 22. Bilavsky E, Schwarz M, Pardo J, Attias J, Levy I, Haimi-Cohen Y, Amir J. (2015) Lenticulostriated vasculopathy is a high-risk marker for hearing loss in congenital cytomegalovirus infections. *Acta Paediatr*. Sep;104(9):e388-94.
 23. Karawani H, Attias J, Shemesh R, Nageris B. (2015). Evaluation of Noise-Induced Hearing Loss by Auditory Steady State and Auditory Brain Stem-Evoked Responses. *Clin Otolaryngol*. Dec;40(6):672-81.
 24. Zarchi O., Avni C, Attias J, Frisch A, Carmel M, Michaelovsky E, Green T, Weizman A , and Gothelf D (2015). Hyperactive auditory processing in Williams syndrome: Evidence from auditory evoked potentials" . *Psychophysiol* Jun;52(6):782-9
 25. Luntz M, Egra-Dagan D, Attias J, Yehudai N, Most T, Shpak T.(2014). From Hearing with a Cochlear Implant and a Contralateral Hearing Aid (CI/HA) to Hearing with Two Cochlear Implants (CI/CI): A Within-Subject Design Comparison. *Otol Neurotol*. Dec;35(10):1682-90.
 26. Lavie L, Banai K, Attias J, Karni A.(2014) How difficult is difficult? Speech perception in noise in the elderly hearing impaired. *J Basic Clin Physiol Pharmacol*. Sep 1;25(3):313-6.
 27. Raveh E, Attias J, Nageris B, Kornreich L, Ulanovski D. (2014). Pattern of hearing loss following cochlear implantation. *Eur Arch Otorhinolaryngol*. Sep;272(9):2261-6. 3184-2.

28. Attias J, Karawani H, Shemesh R, Nageris B. (2014). Predicting Hearing Thresholds in Occupational Noise-Induced Hearing Loss by Auditory Steady-State Responses. *Ear Hear.* May-Jun;35(3):330-8.
29. Amir J, Attias J, Pardo J. (2014). Treatment of Late-Onset Hearing Loss in Infants With Congenital Cytomegalovirus Infection. *Clin Pediatr (Phila).* May;53(5):444-8.
30. Lavie L, Banai K, Attias J, Karni A. (2013). Better together: reduced compliance after sequential vs. simultaneous bilateral hearing aids fitting. *Am J Audiol.* Oct 4. [Epub ahead of print].
31. Lavie L, Attias J, Karni A. (2013). Semi-structured Listening Experience (Listening Training) in Hearing Aids Fitting: Influence on Dichotic Listening. *Am J Audiol.* Oct 4. [Epub ahead of print].
32. Zarchi O., Carmel M., Avni C., Attias J., Frisch A., Michaelovski E., Patya M., Green T., Weinberger R., Weizman A., Golthelf D. (2013) Schizophrenia-like neurophysiological abnormalities in 22q11.2 deletion syndrome and their association to COMT and PROGH genotypes. *J Psychiatr Res.* 2013 Nov;47(11):1623-9
33. Nageris BI, Attias J, Shemesh R, Hod R, Preis M. (2012). Effect of cochlear window fixation on air- and bone-conduction thresholds. *Otol Neurotol.* Dec;33(9):1679-84.
34. Shemesh R., Attias J., Majdoub H., Nageris B. (2012). "Prediction of Aided Audiograms Using Auditory Steady State Evoked Responses." *Int J Audiol.* Oct;51(10):746-53
35. Attias J., Raveh E., Aizer-Dannon A., Bloch-Mimouni A., Fattal-Vaenvski A. (2012). Neuropathy of the Auditory System due to Infantile Thiamine Deficiency: Long-Term Auditory Sequelae. *Audiol Neurootol.* 2012 Jun 27;17(5):309-320.
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37. Attias J., Nageris B., Zarchi O., Laron Z. (2012) Cochlear hearing loss in patients with Laron syndrome. *European Archives of Otorhinolaryngol.* Feb;269(2):461-6.
38. Van Den Abbeele T., Noel-Petroff N., Akin I., Mutlu M., Caner G., Olgum L., Guiraud J., Truy E., Attias J., Raveh E., DeSaSouza S., Mumbai W., Belgin E., Sennarogly G., Basta D., Ernst A., Martini A., Ferrara W., Levi H., Elidan J., Bnghalem A., Rachidi W., Amstutz-Montadert I., Lerosey Y, De Vel E., Dhooge I., Hildesheimer M., Kronenberg Y., Arnold L.(2012) Multicenter investigation on electricity evoked compound action potential and stapedius reflex: how do these objective measures relate to implant programming parameters? *Cochlear Implants*

- Int. Feb;13(1):26-34.
39. Attias J, Nageris BI, Shemesh R, Shvero J, Preis M. (2011). Superior canal dehiscence effect on hearing thresholds: animal model. *Otolaryngol Head Neck Surg.* Oct;145(4):648-53.
 40. Katz K, Weigl D, Becker T, Attias J, Bar-On E. (2011). Short-term after-effect of forearm cast removal in children. *J Orthop Sci.* 2011 May;16(3):283-5.
 41. Zarchi O, Attias J, Raveh E, Basel-Vanagaite L, Saporta L, Gothelf D. (2011). A Comparative Study of Hearing Loss in Two Microdeletion Syndromes: Velocardiofacial (22q11.2 Deletion) and Williams (7q11.23 Deletion) Syndromes. *J Pediatr.* 2011 Feb;158(2):301-6.
 42. Zarchi O, Attias J, Gothelf D. Auditory and visual processing in Williams syndrome. (2010) *Isr J Psychiatry Relat Sci.*;47(2):125-31.
 43. Attias J., Preis M., Shemesh R. Nageris BI. (2010) Animal Model of Cochlear Third Window in the Scala Vestibuli or Scala Tympani. *Otol Neurotol.* Aug;31(6):985-90.
 44. Nageris BI., Shemesh R., Attias J., Hadar T., Preis M. (2010) A Third Window of the Posterior Semicircular Canal – an Animal Model. *Laryngoscope* 120(5):1034-7.
 45. Nageris BI., Attias J., Raveh I. (2010) Test-retest tinnitus characteristics in patients with noise-induced hearing loss. *Am J Otolaryngol.* 31(3):181-4.
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 47. Preis M, Attias J, Hadar T, Nageris BI. (2009). Cochlear third window in the scala vestibule: An animal model. *Otol Neurotol.* Aug;30(5):657-60.
 48. Attias J., Farber Neomi Ben Naftali, Zarchi O., Raveh E., Golthelf D. (2008) Hyperactive Auditory Efferent System and Lack of Acoustic Reflexes in Williams Syndrome. *The Journal of Clinical Physiology and Pharmacology*, ;19(3-4):193-207.
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- Operated vs Nonoperated ears. *The Journal of Clinical Physiology and Pharmacology*, 18 (3) 189-199.
53. Raveh E, Buller N., Badarna O. and Attias J. (2007) Auditory Neuropathy-Clinical Characteristics and Therapeutic Approach. *American Journal of Otolaryngology*. Sep-Oct;28(5):302-8.
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