

Name: Dr. Naomi Schreuer (Uziel)

Date: June, 2020

CURRICULUM VITAE

1. Personal Details

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Notes: In some locations, occupational therapy is abbreviated to OT

* represent activities since last rank

2. Higher Education

a. Undergraduate and Graduate Studies

Period of Study	Name of Institution and Department	Degree
1980-1983	Hebrew University of Jerusalem , School of Occupational Therapy	B.OT. Occupational Therapy
1990-1993	Hebrew University of Jerusalem , School of Occupational Therapy	M.Sc. Occupational Therapy
1999-2004	University of Haifa , Faculty of Graduate Studies (interdisciplinary track)	Ph.D. in Occupational Therapy & Social Work

b. Post-Doctoral Studies

Period of Study	Name of Institution and Department/Lab	Name of Host
2008-2009	Burton Blatt Institute Center for Innovation on Disability, Law school, Syracuse University New-York State, U.S.A. During this period, I was mostly involved in projects funded by the National Institute on Disability and Rehabilitation Research (NIDRR), U.S. Department of Education.	Prof. Peter Blank

3. Academic Ranks and Tenure in Institutes of Higher Education

Years	Name of Institution and Department	Rank/Position
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2005	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences	Doctoral Instructor
2006-2012	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences	Lecturer
*2012- present	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences	Senior lecturer with tenure

4. **Offices in Academic Administration**

Years	Name of Institution and Department	Role
1999-2007	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences.	Coordinator and co- founder of the Karten clinical laboratory for Assistive Technology (AT)
2007	University of Haifa	Committee member, Committee for Distance Learning
2010-2012	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences.	Member, Committee for screening candidates for the occupational therapy bachelor's program
2011- 2017	University of Haifa Faculty of Social Welfare & Health Sciences.	Member, Faculty Research Committee
*2012-2016	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences.	Chair, Graduate program in Occupational Therapy
*2012-2017	University of Haifa Faculty of Social Welfare & Health Sciences	Member, Faculty Ethics Committee
*2016- present	University of Haifa	Consultant for Dean of Students regarding scholarships policy
*2016	University of Haifa	Consultant for Dean of Students regarding university accessibility
*2016-2019	University of Haifa Faculty of Social Welfare & Health Sciences.	Head, Dept. of Occupational Therapy
* 2018-present	University of Haifa Faculty of Social Welfare & Health Sciences.	Member, Teaching committee

5. Scholarly Positions and Activities outside the University

Years	Memberships in Academic Professional Associations
2005-2007	Member, Professional committee for new definitions of the Israeli Occupational Therapy frames of reference
2006-2007	Member, Committee appointed by the Ministry of Health to recommend how to improve "Back to Work" rates following work injuries
2007	Representative of University of Haifa OT department at the Israeli Supreme Committee for OT
2008	Member, Committee appointed by Ministry Industry, Commerce and Labor, for establishing accessibility regulations and evaluation of research
2010	Member, Committee for establishing accessibility programs and research plan for the elderly in Israel
*2014-2018	Member, Committee of the Israeli Occupational Therapy Association (ISOT)
*2015-present	An appointed occupational therapist advisor to the Minister of Health.
*2020	Member, Committee appointed by the Ministry of Health to recommend how to improve employees' occupational health

Years	Editorial Assignments
2006-2007	Editorial board member- Israeli Journal of Occupational Therapy Association (IJOT)

Years	Reviewer for Refereed Journals
2008-	Israeli Journal of Occupational Therapy Association (IJOT)
*2011-2015	Scandinavian Journal of Disability Research
*2013-2014	British Journal of Occupational Therapy
*2015	Brazilian Journal of Physical Therapy
*2015	Journal Disability and Rehabilitation
*2015	IBM Journal of Research and Development
*2015	Journal Research in Developmental Disabilities
*2016	Disability and Rehabilitation
*2016	Journal of Developmental Disabilities
*2016	British Journal of Occupational Therapy
*2017	International Journal of Developmental Disabilities
*2018	Social Inclusion
*2018	Journal of Applied Research in Intellectual Disabilities

Years	Reviewing for Funding Agencies
2006	Evaluating research projects for a Model Disability Management Program for breaking the Ill-Health
2007	Evaluating research projects for "Manof", the fund for reducing risks at work

*2013	Reviewer for two proposals for the Israeli Cancer Association research committee
*2016	Azrieli Fellows Program
*2016	United States Israel – Binational Science Foundation; BSF
*2016	Keren Warbourg
*2017	Israel Cancer Association

Years	Academic Professional Activities
*2012	Invited for half Sabbatical by Prof. Rune Halverson at NOVA – Norwegian Social Research, Oslo, Norway.
*2013	Invited for half Sabbatical by Prof. Pnina Plaut, Faculty of Architecture & Town planning, Technion, Israel Institute of Technology, Haifa
*2015-present	Member, Advisory committee for PhD. at Tel-Aviv University, titled: Transition to employment programs for people with psychiatric disability
* 2016	Review of M.A. thesis at Ben-Gurion University, titled: Subjective quality of life of adults with intellectual developmental disabilities and autism: self-report using a computerized questionnaire
*2016	Review of PhD. dissertation at the Hebrew University, titled: Effectiveness evaluation of an intervention of supervising empowerment for people with intellectual disability
*2017	Review of PhD. dissertation a Tel-Aviv University, titled: Pain, social support, role load and satisfaction with life among women with Chronic Fatigue Syndrome
*2019	Review of PhD. dissertation at the Hebrew University, titled: A study of occupational identity, self-awareness and its underlying mechanisms as a basis for occupational therapy intervention development for adolescents with ADHD
*2019	Review of MSc. thesis at Tel-Aviv University, titled: Determining the reliability and validity of the Arabic version of the Portrait Values Questionnaire-revised (PVQ-RR)

6. Active Participation in Scholarly Conferences

a1. International Conferences - Held Abroad

Date	Name of Conference	Place of Conference	Subject of lecture/Discussion/ Comments	Role
June, 2002	International Congress of the World Federation of Occupational Therapy	Stockholm, Sweden	Correlation between self evaluation of technological adjustment and the Activity Level of Adults with Physical Disability	Poster presenter
May, 2004	84th Annual Conference of the American OT Association	Minneapolis USA	Social and physical contexts as mediators in a model of adjustment to physical disability	Speaker

Date	Name of Conference	Place of Conference	Subject of lecture/Discussion/ Comments	Role
July, 2005	Mixed Methods in Health and Social Care	Cambridge, UK	A combined model of coping with severe physical disability	Speaker
April, 2008	88th Annual Conference of the American OT Association	Long Beach, California, USA	Academic, physical and human support to promote participation of people with disability in higher education	Speaker
June, 2008	21st Annual Conference of Society for Disability Studies	New York, N.Y., USA	Panel II with BBI team: International Perspective and Experiences of people with disabilities during emergency	Presenter
Sept, 2010	Concepts of Health & Illness	UWE Frenchy campus, Bristol, UK	Participation in leisure activities: differences between children with and without disability	Speaker
May, 2010	Nordic Network on Disability Research	Reykjavik, Iceland	Inclusion of students with disabilities in higher education: Challenges and lessons learned	Speaker in a panel
*Sept, 2012	Empowering Change Through Psychological Rehabilitation	Vancouver, Canada	Diversity in Higher education – inclusion for students with mental illness	Speaker in a panel
*Sept, 2013	PIHE: Professional Inclusive Higher Education	Trondheim, Norway	Participation and accessibility of adults with disabilities	Speaker in a panel
*Oct, 2013	The DREAM project: Technology innovation	Oslo, Norway	Demographic change as a driver for accessible technology in Europe	Facilitator of a panel
*June 2014	Congress of World Occupational Therapy Federation	Yokohama, Japan	Participation in daily activities of working women with breast cancer	Co-speaker with my student
*June 2014	Congress of World Occupational Therapy Federation	Yokohama, Japan	1) Diversity in higher education – inclusion for students with various disabilities	Conducting a group discussion in a workshop
			2) Use and usefulness of accommodations provided to students with disabilities in higher education	Conducting group discussion in workshop
*June 2014	Congress of World	Yokohama, Japan	3) Environmental factors as facilitators or barriers for	Co-speaker

Date	Name of Conference	Place of Conference	Subject of lecture/Discussion/ Comments	Role
	Occupational Therapy Federation		participation in activities for people with disabilities	
*June 2014			4) Diversity in higher education – inclusion for students with various disabilities	Conducted a workshop discussion
*May 2015	Nordic Network on Disability Research- NNDR	Bergen, Norway	Environmental factors as facilitators or barriers for participation in activities for people with disabilities	Speaker
*2016	COTEC-ENOTHE Congress	Galloway, Ireland	Support centers for students with disabilities in Israeli higher education: Development of a new service	Co-Speaker in symposium
*2016	COTEC-ENOTHE Congress	Galloway, Ireland	The experiences of graduates with disabilities transitioning from higher education into employment	Co-Speaker with a student
*July, 2017	ALTER Conference. Speaker	Lausanne, Switzerland	The Urban Built Environment as a Barrier or Enabler for Participation in Daily Activities by People with Diverse Disabilities	Speaker
*July, 2018	ALTER Conference. Transforming practices and knowledge through the lens of disability	Lille, France	How do employees with ASD and their employers perceive workplace accessibility?	Speaker
*May, 2019	Nordic Network on Disability Research- NNDR	Copenhagen Denmark	Accessible higher education: Faculty and administrative staff's experiences and perceptions of their role in providing accessible services	Co-speaker in a symposium
*June 2020	The American occupational Therapy Association	Virtual Conference held in Boston	Long-term barriers to participation in meaningful activities of women with breast cancer	Co-speaker in webinar

a2. International Conferences - Held in Israel

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
January, 1992	An occupational therapy group workshop for patients with osteoarthritis of the hands	Tel-Aviv	International Annual Conference of Rheumatologists	Speaker
*March, 2018	Successful Pathways from School to Work	University of Haifa	Revolution in Higher Education: An evaluation study of inclusion of students with disabilities in higher education	Co-speaker
*March, 2018	Successful Pathways from School to Work	Tel-Hai College	Workplace Accommodations	Speaker and organizer

3. <u>Local Conferences</u>				
Date	Name of Conference	Place of Conference	Subject of Conference/ Comments	Role
March 2001	Annual Conference of the Israeli Rehab. Society	Kfar Hamacabiah Ramat-Gan	Assistive Technology & Rehabilitation	Session chair & speaker
April 2003	Meital- Israeli Association for Assimilation of Technology	Bar-Ilan University Ramat-Gan	Assimilation of E-learning courses in the Occupational Therapy Curriculum	Speaker
Dec 2004	CHOMESH 5th Annual Conference of the Israeli Rehab. Society	Tel-Aviv	Technology as a facilitator for rehabilitation of adults with physical disabilities	Speaker
Feb 2009	Conference of the Israeli OT Association	Shefaim,	1) Accessibility of higher education for participation of people with disabilities in Israel	Speaker
			2) The use of computers as facilitators for leisure and social participation of children with disabilities	Speaker
Dec 2010	International Disability Studies	Van Leer Institute	Higher Education & Accessibility	Speaker
Feb 2011	Promoting Health Environments	University of Haifa	Appraisal of elderly people regarding their environment as facilitator or hinder for participation	Speaker
*Nov 2012	Rehabilitation – basic science and clinical applications	Tel-Aviv	Correlations between home adaptations for elderly, and their falls, fear of falling, safety and functioning in their environments	Co-speaker
*Feb 2013	The contribution of basic science to people's function and participation	Rapaport faculty of medicine, Technion, Haifa	Cooperation in research and health practice – principals and examples	Coordinator of a symposium
*Mar 2014	Experiences and meaning of work through the eyes of women with ADHD	Dan Panorama Tel-Aviv	The Annual Conference of ADHD	Co-speaker

Date	Name of Conference	Place of Conference	Subject of Conference/ Comments	Role
*Nov 2014	The 34 th Annual Meeting of the Israel Orthopedic Association (IOA)	David Intercontinental, Tel-Aviv	Efficacy of Using Pressure Gloves Following Distal Radius Fractures on Rehabilitation Outcomes	Co-speaker
*May 2015	Learning and attention disabilities	University of Haifa	Experiences of women with ADHD in the workplace	Co-speaker
*June 2015	Conference of the Israeli OT Association	Crown Plaza, Jerusalem	1) Transition to employment program for youth at risk	Co-speaker
			2) Round table: Voices of people with disabilities	Coordinator of the round table

b. <u>Organization of Conferences or Sessions</u>				
	Name of Conference	Place of Conference	Subject of Conference/	Role
2005	Annual Conference for the Israeli Ergonomic Society	M.S.R. Center, Sheba Medical Center	Ergonomics in health settings	Elected committee member and Organizer
2005	Annual Conferences of the Israeli OT Society	Mount Scopus, Jerusalem	The human occupation: theory, practice and research	Abstract reviewer
2005	e-Inclusion Project	Brussels, European Commission	I2010 for digital inclusion and participation	Committee member
2006	Annual conference for the Israeli Ergonomic Society	Jerusalem Lev Institute.	Ergonomics in a religious setting	Conference organizer
2006	Annual Conferences of the Israeli OT Society	Shefaim, Israel	Occupational Therapy: Well-being in changing period	Committee member
2007	Annual conferences of the Israeli OT Society	University of Haifa	Occupational Therapy: Access to life and participation	Committee member
2009	Accessibility of higher education in Israel	University of Haifa	Accessibility of higher education in Israel	Co-organizer, speaker and coordinator
2011	Transition to independent living	Joint, Israel, Jerusalem	Transition to independent living & employment: a pilot of a new program	Committee member
* 2012	Ian Karten Memorial Conference	University of Haifa	Past, present and future: From Ian Karten's innovative idea to the future of computers and technologies for people with disabilities.	Co-organizer, speaker and discussion coordinator
* 2013	Elderly and Aging-innovations in rehabilitation	University of Haifa	Technological innovations in rehabilitation and novel interventions for the elderly	Co-organizer
*2016	"Rehabilitation flavors: updated interventions"	University of Haifa, The Namal Campus	Exposure to variety of rehabilitation modules and new technologies for OT practitioners	Organizer

	Name of Conference	Place of Conference	Subject of Conference/	Role
*2018	Successful Pathways from School to Work	University of Haifa and Tel Hai College	Revolution in Higher Education: An evaluation study of inclusion of students with disabilities in higher education	Co-organizer and speaker
			Workplace accommodations	Speaker
*2018	Mobility and wayfinding of older adults in urban areas	Technion, Haifa, Faculty of Architecture & Urban Planning	Mobility, environment and participation in out of home activities of community dwelling older adults	Co-organizer & Co-author
* 2019	Employment of people with Autism	University of Haifa	Summary and conclusions of the research project funded by the Israeli National Insurance Fund	Co-organizer and speaker
* 2019	Revolution in accessibility of Higher Education	Israel Yaffa Center, Tel-Aviv	Summary and conclusions of the research project funded by the Israeli National Insurance Fund	Co-organizer and speaker
* 2019	Annual Conferences of the Israeli OT Society	University of Haifa	Occupational Therapy: diverse action and research	Co-organizer and speaker

7. **Invited Lectures (Others than in Scholarly Conferences)**

a. **Abroad**

Year	Name of Forum	Place of Lecture	Subject of Lecture	Role
2007	Annual 2007 RESNA Conference	Phoenix, Arizona, USA	International Experience with self-report measure of assistive technology outcomes.	Invited Speaker Pre-conference workshop
*2013	Graduate class of Occupational Science program	Sør-Trøndelag University College, Trondheim, Norway	Measurements of Environmental factors	Invited speaker
			What are reasonable accommodations?	Invited speaker
*2013	Occupational therapy team at the hospital	Sunnaass Hospital Oslo, Norway	"Back to work" evaluation and intervention for people with disabilities	Invited speaker
*2016	Occupational therapy department	Trinity College, Dublin	Support centers for students with disabilities in higher education: Development of a new service	Invited speaker
*2018	Education department	Torino University, Italy	Inclusion of students with disabilities	Invited speaker

b. **In Israel**

Date	Name of Conference	Place of Conference	Subject of Conference/ Comments	Role
2005	Conference of the Israeli OT Society	Jerusalem	Facilitators and barriers in our work, as Occupational Therapists in year 2005	Keynote speaker
2010	Evidence Based Practice	University of Haifa,	The ICF as a framework for selecting outcome measures	Invited speaker
*2016	Magid Institute	Mount Scopus, Jerusalem	Accessibility of public services – good practices	Invited speaker
*2016	Dorot – Technologies for older adults	Bar-Ilan University	Challenges and benefits for creating new technologies for older adults	Invited speaker
*2020	Changes in the functional assessment for injured workers	Israeli National Insurance Institute, Ramat-Gan	Changing the functional assessment for injured workers: from pure medical model to extended functional	Invited speaker

Colloquium Talks

Year	Name of Forum	Place of Lecture	Presentation/ Comments
2006	Seminar, Research Center of Work Safety and Human Engineering	Technion, Haifa	What outcomes should we examine?
2007	Guest lecture, at course of Social Psychology for M.A. Students	Psychology Department, Syracuse University, USA	Examining the environment as facilitator or barrier for Participation
2007	Guest lecturer, course of Professor Bruce V. Loewenstein Rehabilitation Center,	College of Agriculture & Life Sciences, Cornell University, Ithaca,	Disability Issues in Media & Communications
2007	Guest lecturer, UN International Day of People with Disability	Online International forum	Roadmap out of poverty
2008	Workshop leader for Affiliate Leadership Council of the Southeast	Atlanta, GA. USA Disability Business Technical Assistance Center DBTAC	Civic, Social, and Economic Participation in the Southeastern United States
2008	Guest lecture, Course on Occupational Counseling for M.A.	Education Department Syracuse University, USA	Living with Cerebral Palsy: the environment as a facilitator or barrier for participation
2008	Counselor for Participatory Action Research: Universal Design	Georgia Tech, Atlanta, GA, USA	Working group sponsored by The Southeast ADA Center, the BBI, and the Global Universal Design
2008	Developing Disability Civil Society through the Internet. International Working Group	Harvard University, Boston, USA	Global Partnership for Disability and Development, Harvard Project on Disability; and NOVA -Norway
*2013	The researchers' staff meeting	NOVA Norwegian Social Research	Assistive technology and accessibility- review of outcome measures
*2019	The researchers' staff meeting	NOVA Norwegian Social Research	Workplace Accessibility for employees with Autism
*2019	Consortium of Emergency Preparedness - Minerva	University of Haifa	Emergency Preparedness for people with disabilities
*2020, February	Research seminar at the Department of Rehabilitation & Special Education	University of Cologne, Germany	Accessibility as a bridge to employment

8. Research Grants

a. Grants Awarded

Role in Research	Other Researchers (Name & Role)	Title	Funded by (C= Competitive Fund)	Amount	Years	Public.
PI	Dr. D. Sachs (Co-PI)	Accessibility of high education	Faculty of Social Welfare & Health Sciences	NIS 5,000	2005 (1 year)	
Co-PI	Dr. D. Sachs (PI)	Accessibility of high education	Israeli National Insurance Institute	NIS 79,000	2006 (3 years)	#17 #21
Co-PI	Dr. D. Sachs (Co-PI)	Evaluating a program of computers' provision for children with disabilities	Ashalim, Joint, Israel	\$15,000	2007 (1 year)	#12 #20 #22
Co-PI	Prof. J. Norman (PI) & Dr. P. Setter (Co-PI)	Magnification software for people and professional special needs	Research Authority, University of Haifa	NIS 5,000	2007 (1 year)	
Co-PI	Prof. A. Rimmerman (PI) Prof. S. Eidelman & Dr. T. Araten (Co-PIs)	Equality Measurement for people with disabilities	Israeli National Insurance Institute	NIS 130,000	2011 (2 years)	
PI	Prof. P.L. Weiss, (Co-PI) & Prof. T. Kuflik (Co-PI)	Effectiveness of Decision Support System for therapists who adapt AT	Keren Shalem	NIS 79,970	2011 (2 years)	#19 #24 #25 #26
PI		Assistive aids and prevention of falls of elderly people	Research Authority Univ. of Haifa	NIS 5,000	2011 (1 year)	#28 #34
*Co-PI	Dr. D. Sachs (Co-PI)	Environment of elderly as facilitator or barrier for their participation	Israeli National Insurance Institute	NIS 138,215	2012 (2 years)	#29
*PI	Dr. U. Milman (Co-PI)	Functional needs of women with breast cancer	Israel Cancer association (C)	NIS 45,000	2012 (1 year)	#27

Role in Research	Other Researchers (Name & Role)	Title	Funded by (C= Competitive Fund)	Amount	Years	Public.
*Co-PI	Prof. P. Plaut (PI)	Urban/regional structure and environment as facilitators or barriers for participation in activities, for diverse people with disabilities	Minerva fund for human rights (C)	\$2,000	2013 (1 year)	#36
*PI	Dr. D. Sachs (Co-PI) Dr. S. Reiter (Co-PI) Yonat Ivzory (Post-doc)	"SUccessful Pathways to Employment for Youth at Risk (SUPER)"	MILGROM Fund, Chicago University, USA (C)	\$150,000	2013 (2 years)	#38
*PI	Dr. M. Soffer (Co-PI)	Inclusion of youth with disabilities in youth movements	Joint and the Council of Youth Movements'	NIS 270,000	2014 (4 years)	#J2
*PI	Dr. D. Sachs (Co-PI) Dr. S. Mor (Co-PI) Dr. C.N. Shpigelman (Co-PI)	"Revolution in High Education": a follow-up evaluation of the support services for students with disabilities	Israeli National Insurance Institute	NIS 613,000	2014 (4 years)	
*Package PI	Technion team: Prof. P. Plaut (PI) Dr. D. Zach (Co-PI) University of Haifa team: Dr. R. Kizony (Co-PI) MD. G. Sinoff	Mobility and Way-Finding of Older Adults in Urban Areas – GoOld ICT Spatial Mobility Application	MOST-The Israeli Ministry of Science, Space and Technology (C)	NIS 1,500000 My part: NIS 227,544	2015 (3 years)	#37
*PI	Dr. D. Sachs (Co-PI) Dr. S. Reiter (Co-PI) Y. Ivzory	"SUccessful Pathways to Employment for Youth at Risk (SUPER)"	MILGROM Fund, Chicago University, USA (C)	\$52,000	2016 (1 year)	#38

Role in Research	Other Researchers (Name & Role)	Title	Funded by (C= Competitive Fund)	Amount	Years	Public.
	(Post-doc)	Projects' extension				
*Co-PI	Dr. Gal E. (Co-PI)	Workplace accommodations and accessibility for employees with Autism	Israeli National Insurance Institute	NIS 162,910	2016 (2 Years)	#32 + #J1
*PI	M. Keels (PI-Chicago) S. Reiter (Co-PI) D. Sachs (Co-PI) Y. Ivzory (Post-doc)	A Future Oriented Occupational Intervention for Re-Engaging Students Placed At-Risk for Drop-Out	Binational project with Milgrom Fund HMSO University of Chicago	\$119,000	2019 (2 Years)	
*PI	Dr. D. Sachs (Co-PI) Y. Ivzory (Post-doc)	"Trend for the Future": writing a Transition to employment of employment program for Ministry of Education	"Megama Leatid" NGO, via Eshnav com.	NIS 110.748	2019 (2 Years)	
*Co-PI	R. Kizony (Co-PI)	Feasibility of an occupational therapy intervention to improve participation among women with breast cancer	Israeli Cancer Association	NIS 74,992	2019 (2 Years)	
*PI	Dr. N. Greenberg (Co-PI)	Development and evaluation of preventive ergonomic program for cleaning workers at University of Haifa	Manof, the Israeli National Insurance Institute	NIS 496,299	2019, October (3 years)	
*Co-PI	R. Kizony (PI)	Managing Daily Participation with Tele-	MOST-The Israeli Ministry of	NIS 40,000	2020 (4 months)	

Role in Research	Other Researchers (Name & Role)	Title	Funded by (C= Competitive Fund)	Amount	Years	Public.
		rehabilitation during the Corona Pandemic among Breast Cancer Survivors	Science, Space and Technology (C)			

b. **Submission of Research Proposals – Pending for the second stage**

Role in Research	Other Researchers (Name & Role)	Title	Funded by (C= Competitive Fund)	Years
Technion team: Prof. P. Plaut (PI) University of Haifa team: Dr. R. Kizony (Co-PI)	Understanding Walkability of Older Adults in Public Urban Spaces – Developing a Human-Centric Approach	ISF-	NIS 1,500000	*2019, Nov. (3 years)

<u>C. Submission of Research Proposals – Not Funded (in the recent five years)</u>				
Role in Research	Other Researchers (Name & Role)	Title	Funded by (C= Competitive Fund)	Years
Package PI	C. Nolan PI, All other Co-PIs: Magnus; E. Holme; E. McKay; E. Fazekas; K. T. Jarus; M. Lee D. Sachs	Transition into employment of graduates with disabilities: International collaboration	COST association	* 2015
Co-PI	Dr. D. Sachs Dr. C.N. Shpigelman (Co-PIs)	“SIFTACH” - Transition into employment of graduates with disabilities	Israeli Joint and Ministry of Labor & Social Welfare	* 2017
Prof. T. Band - Winterstain	Inclusion of people with developmental disabilities as workers in long term geriatric institutions	Shalem fund – Second stage submission	NIS 216,920	*2019, Nov.
Prof. Dana Vashdi (Co-PI)	The facilitating factors that promote 'occupational justice' among people with mental disability	Israel National Institute for Health Policy and Health Services Research	NIS 150,000	*2020, March

10. Scholarships, Awards and Prizes

Year	Scholarship/Award	Sum
2003	Ian H. Karten Trust, U.K. A doctoral scholarship	£6,000
2004	Annual Excellence Award of the Israeli Society of Occupational Therapists	NIS 5,000
2007-2008	Post-Doctoral Fellowship in Burton Blatt Institute, Faculty of Law, Syracuse University (1.5 years)	\$60,000

11. Teaching

a. Courses Taught in Recent Years

Year	Name of Course	Type of Course Lecture/Seminar/ Workshop/ Online Course/ Introduction Course (Mandatory)	Level	Number of Students
2006 –	Intervention projects- practice and evaluation	Seminar	M.A.	20
2014 -	Qualitative research methods	Lecture	M.A.	25
2009 –	Accessibility of environment and technology	Lecture	B.A.	60
2003 –	Evaluation and intervention skills in occupational therapy	Lecture – Problem Based Learning Method	B.A.	60
2001 –	Ergonomics for Therapists and participation at work	Team-teaching & establishing an E-learning course	B.A & M.A.	60 10
2017 –	Introduction to Occupational Therapy	Workshop that accompanies first practice in the community	B.A.	16

b. Courses Taught in Past Years

Year	Name of Course	Type of Course	Level	Number of Students
2003	Applications of Technology in OT	Team teaching E-learning course	M.A.	25
2003 & 2014	Evaluation & Assessments in OT	Seminar	B.A.	60
2006	Technology and participation of children in Leisure activities	Research seminar	B.A.	15
2008- 2011	Policy of education, rehabilitation and health services	Lecture	M.A.	20
2003 - 2008	Models & Theories in Occupational Therapy	Lecture	M.A.	25
2010	Group activities – theory and practice	Lecture + Workshops	B.A.	60
2011	Occupational Therapy for people with physical dysfunction	Lecture + Workshops	B.A.	60
2016	Management skills and policy	Lecture	B.A.	60

a. **Supervision of Graduate Students**

Name of Student /	Name of Other Mentors	Title of Thesis	Degree	Year of Completion In Progress	Students' Achievements
Iris Adato-Biran	Dr. D. Sachs	The academic performance of students with sensory motor disabilities who use the computer	M.A. Tel-Aviv University	2007	H2
Sigal Vax	Dr. D. Sachs	The academic performance of students with sensory motor disabilities who use the computer	M.A. Tel-Aviv University	2007	D 15
Liora Levi	Dr. D. Sachs	The time factor in treating people with injuries of the upper extremity	M.A. in OT	2009	
Alexandra Saad	Prof. T. Weiss	A computerized assessment of the adaptations of computers for children with disabilities	M.A. in OT	2007	D25, 26, 27
*Ronit Rosen-Dorot		Accessibility of high professional education for students with learning disabilities	M.A. in OT	2012	D. 24, 31
*Rana, Odeh-Jaraisy		The environment as facilitator or barrier for the participation of people with disabilities	M.A. in OT	2012	D. 30 H6
*Ayala Keter	Dr. D. Sachs	Adaptation of computers as facilitator for social participation of children with disabilities	M.A. in OT	2013	D. 23 H3
*Kahwla Lubani		Participation in ADL intervention for Oncology women	M.A. in OT	2013	D28 H5
*Inbar Miller		Pressure gloves as a modality to improve hand function following Colle's wrist fracture	M.A. in OT	2013	D 32, 34
*Michal Gebert		Effectiveness of home adaptations for the elderly	M.A. in OT	2012	D29, 35
*Ruth Soham	Dr. D. Sachs	Challenges in Fieldwork of students	M.A. in OT	2014	

Name of Student /	Name of Other Mentors	Title of Thesis	Degree	Year of Completion In Progress	Students' Achievements
		with disabilities in health professions			
*Lilian Tator		Accessibility of schools a facilitator for participation	M.A. in OT	2015	H8
*Hadas Gal	Dr. D. Sachs	The experience of supervised independent living among young adults with mental disability	M.A. in OT	2016	
*Shira Shoshani		Toilet training of preschoolers with disabilities	M.A. in OT	2017	35
*Efrat Merdler	Dr. M. Soffer	Empathy, attitudes and self-efficacy of youth who experience inclusion of peers with disabilities in youth movements	M.A. in Social Work	2017	H. 10
*Anat Ben-Dror		The contribution of participating in a camp for youth with burns	M.A. in OT	2018	J3
*Nibal Agbaria		Experiences and professional identity of occupational therapists in the education system	M.A. in OT	2019	
* Neria Elgad	Dr. E. Gal	Participation of employees with autism in the workplace	M.A. in OT	2019	I5
* Rinat Heler	Dr. R. Kitsony	Participation of older adults and their executive functions, while wayfinding	M.A. in OT	2019	I10
*Haneen Agbaria	Dr. E. Gal	Work environment assessment questionnaire for high functioning individuals with Autism spectrum disorder	M.A. in OT	2019	
*Hila Cohen	Dr. D. Sachs	The transition from academic life to employment of	M.A. in OT	2019	I12

Name of Student /	Name of Other Mentors	Title of Thesis	Degree	Year of Completion In Progress	Students' Achievements
		graduated with disabilities			
*Ruth Maman	Dr. R. Kizony	Mobility, environment and participation in out of home activities of community dwelling older adults	M.A. in OT	2019	I10
*Huneisa Lahuary	Dr. A. Saad	The experience and meaning of transition to employment of novice Arab occupational therapists	M.A. in OT	Data analysis	
*Roni Azar	Dr. R. Kizony	Using technology as facilitator for out-of-home mobility among older adults	M.A. in OT	proposal Submitted	
*Tal Burger		The experience and perception of the occupational therapy intervention, among people who are bound to mechanic ventilation with his/her family	M.A. in OT	Data collection	
*Michal Givon		The perception and professional identity of occupational therapists who work in special education classes in the mainstream education	M.A. in OT	Data collection	
*Hodaya Hasid	Prof. T. Band-Winsters tein	Employment of people with intellectual developmental disability in long term institutions for elderly	M.A. in Gerontology	Data analysis	Grant proposal to Keren Shalem
*Avital Sheffer	Prof. Avi Mendelson	Vision functions among people following CVA and their daily activities	M.A. in OT	Writing proposal	
*Ahlam Azaiza	Dr. Adi Stern	Eating disorder and daily participation among women with Breast Cancer	M.A. in OT	Writing proposal	
*Amit Shafaraizen	Prof. E. Gal	The perception of young adults related to pain and its effect on participation in daily life	M.A. in OT	Writing proposal	

C. Supervision of PhD Students

Name of Student /	Name of Other Mentors	Title of Thesis	Degree	Year of Completion/ In Progress	Students' Achievements
*Kahwla Lubani	Dr. Racheli Kizony	Back to work Tele-rehabilitation intervention for women with breast cancer	PhD	Submitted for review, March, 2020	Has submitted 2 manuscripts
*Yael Roitman	Dr. D. Sachs	Accessibility of the faculty in high education for students with chronic illness	PhD	Completed, May, 2020	I. 12
*Michal Weisman	Dr. Eynat Gal	Accessibility of the workplace for employees with Autism	PhD	Completed, May, 2020	D. 33, J3 I5
*Hila Cohen		Occupational Justice for people with mental disability in alternative hospitalization	PhD	Declaration of intent submitted	

b. Supervision of Clinical projects as part of the MA program

During the last decade I have developed the clinical managerial track at our graduate program in OT and supervised almost two dozen of projects, considered pioneer clinical and mostly entrepreneur, presented below briefly by categories (with students' names):

- a) New interventions for children and youth with disabilities and their families (Nitzan Klein; Lina Shohat; Michal Jacob; Ornis Hadad; Yasmin Masry)
- b) New interventions for OTs and professionals of children and youth with disabilities (Elena Fried; Naama Eynat; Lena Katz)
- c) New interventions for adults with disabilities and their family (Elana Maman; Noa Goldreich; Nitzan Inbinder; Meital Joffe; Hen Petrov)
- d) Environmental and technological accessibility (Liora Peleg; Adi Shemesh; Maya Tacher; Reut Feldman)
- e) New assessments for screening and evaluation protocols (Ilil Tofel; Marleen Milhim)
- f) Transition to employment programs (Rima Naser; Amarat Agbaria)

PUBLICATIONS

Note:

For joint publications the order of the listed authors is according to their relative contribution (unless otherwise specified).

Index:

I.F. = Impact Factor (Source & Year)

V = Vatav List (The Council for Higher Education)

R = Ranking (Source & Year)

= Student

Scopus H index=8

Total citations=151 (without self-citations)

A. Ph.D. Dissertation

Title: Appraisal, performance social and physical supports as mediators in a model of adjustment to physical disability

Date of submission: 2005

Number of Pages: 129 pp.

Language: Hebrew

Name of Supervisor: Prof. A. Rimmerman, and Dr. D. Sachs

University: University of Haifa

Publications: (D. a. 5, 7, 9, 11).

B. Scientific Books (Refereed)

None

C. Monographs

None

D. Articles in Refereed Journals

When reviewing the list of journal articles presented below, note the following points, particularly when comparing the numbers and quality of publications prior to (<2011) and since (>2011) my previous promotion:

- There has been a dramatic increase in number of papers per year: “Before 2011” - 17 papers in 18 years versus “Since 2012” - 22 papers in 8 years.
- I am first or last author on 73% of papers “Since 2012”.
- There has been a dramatic increase in quality of my publications as indicated by a shift in distribution from only 17.6% Q1+Q2 “Before 2011” to more than 68% Q1+Q2 “Since 2012” rankings.
- Due to my very large mentoring role, a significant number of my journal papers are published with students particularly in the “Since 2012” period.

- I have consistently published about 20% of my papers in the Israel Journal of Occupational Therapy (IJOT), including the 2006 year one that was my keynote for the annual award I received from the Israeli Society for Occupational Therapists. The IJOT is recognized by the Israeli Council for Higher Education (VATAT). I have done this due to the compelling need to promote research for clinical occupational therapists in Israel and promoting novel fields within my expertise.

a. Published

1. **Schreuer, N.,** Palmon, O. and Nahir, M. (1993). An occupational therapy group workshop for patients with osteoarthritis of hands: a pilot study. *Work*, 4, 147-151.
IF (2010, earliest year documented) = 0.747, Rank=93/116 in Public, Environmental & Occupational Health – SSCI (Q4).
2. **Schreuer, N.,** Lifshitz, Y., and Weiss, P.L. (1996). The effect of typing frequency and speed on the upper extremity cumulative trauma disorder. *Work*, 6, 43-54.
IF (2010, earliest year documented) = 0.747, Rank=93/116 in Public, Environmental & Occupational Health – SSCI (Q4).
3. **Schreuer N.,** Shenkar O., and Weiss P.L. (1997). Analysis of occupations as a risk factor for cumulative trauma disorders in the upper extremity- A literature review. *Israeli Journal of Occupational Therapy*, 6, H160 - H178 (Hebrew). V
4. Weiss, P.L., **Schreuer, N.,** Jermias-Cohen, T., & Josman, N., (2004). An online learning course in Ergonomics. *Work*, 23, 95-104.
IF (2010, earliest year documented) = 0.747, Rank=93/116 in Public, Environmental & Occupational Health – SSCI (Q4).
5. **Schreuer, N.,** (2005). Adaptations of computerized work environment and technology as facilitators for participation, *Israel Journal of Occupational Therapy*, 14 (2), H61- H75 (Hebrew). V
6. **Schreuer, N.,** Josman, N., Gal, E., Chen, L., Ricon, T., & Weiss, P.L., (2006). Incorporating online-learning into the Occupational Therapy curriculum. *Israeli Journal of Occupational Therapy*, 15 (4), E119-E136. V
7. **Schreuer, N.,** Rimmerman, A., & Sachs, D., (2006). Adjustment to severe disability: Constructing and examining a cognitive and occupational performance model. *International Journal of Rehabilitation Research*, 29(3), 201-207.
IF (2006) = 0.504, Rank=40/49 in Rehabilitation – SSCI (Q4). V.

8. Redlich, D., # and **Schreuer, N.** (2006). Person – Environment – Performance: An occupational model in 2005. *Israeli Journal of Occupational Therapy*, 15 (2) 113-H127, (Hebrew). V
9. **Schreuer, N.** (2006). What about us, the occupational therapists? Facilitator factors and barriers in our occupational performance. Invited Keynote for 2005 Annual award presentation. *Israeli Journal of Occupational Therapy*, 15 (2), H81-H92, (Hebrew). V
10. **Schreuer, N., (2009).** Accommodations outcomes and the ICF framework. *Assistive Technology*, 21 (2), 94-104.
IF (2009) = 0.659, Rank=35/53 in Rehabilitation – SSCI (Q3).
11. Ricon, T., Rosenblum S., & **Schreuer, N.,** (2010) Using problem-based learning in training health professionals: Should it suit the individual's learning style? *Creative Education*, 1 (1), 25-32.
IF N/A
12. Rosenblum S., Sachs, D., & **Schreuer, N.,** (2010). Reliability and validity of the Children's Leisure Assessment Scale, (CLASS). *American Journal of Occupational Therapy*, 64(4), 633-641.
IF (2010) = 1.672, Rank=14/64 in Rehabilitation – SSCI (Q1).
13. Gal, E., **Schreuer, N.,** and Engel, B., (2010). Inclusion of children with disabilities in the kindergarten. *Journal of Special Education*, 25(2), 89-99.
IF (2010) = 1.343, Rank= 13/36 in Education, Special (Q2), V.
14. Vax, S., Schreuer, N., & Sachs, D. (2012). Work-related self-efficacy of occupational therapists in mental health. *Scandinavian Journal of Occupational Therapy*, 19(1), 42-48.
IF (2010) = 0.653, 32/44 in Rehabilitation – SCIE (Q3)
15. Ratzon, N., Schechter, T., & **Schreuer, N.,** (2011). Are young adults with special needs ready for the physical work demands? *Research in Developmental Disabilities*, 32(1), 371-376. IF (2011) = 3.405, Rank=2/37 in Education, Special – SSCI (Q1); 2/67 in Rehabilitation – SSCI (Q1).
16. Solstad Vedeler, J., and **Schreuer, N.,** (2011). Narratives on workplace accommodations: A comparative study, *Journal of Disability Policy Studies*, 22(2) 95-105. IF (2012, earliest year recorded) = 0.644, Rank=49/67 in Rehabilitation - SSCI (Q3).
17. Sachs, D., and **Schreuer, N.,** (2011). Inclusion of Students with Disabilities in Higher Education: Performance and participation in student's experiences, *Disability Studies Quarterly (DSQ)*, 31(2). (Open access, 16 pp.) Available at: <http://dsq-sds.org/issue/view/82>. Open-Access Journal, IF, SJR, V=N/A

- *18. Saad, A., # Weiss, P.L., and **Schreuer, N.**, (2012). Reliability and validity of the ACTP evaluation for performance on computers, *Disability & Rehabilitation*, 7(6):450-458. doi: 10.3109/17483107).
IF (2012) = 1.541, Rank=15/67 in Rehabilitation –SSCI (Q1).
- *19. Danial-Saad, A. # Kuflik, T. Weiss, P.L. & **Schreuer, N.** (2013). Building an Ontology for Assistive Technology using the Delphi Method. *Disability and Rehabilitation: Assistive Technology*; 8(4), 275-286.
SJR (2013) = 0.533, Rank= 42/127 in Rehabilitation (Q2).
- *20. **Schreuer, N.**, Sachs, D., and Rosenblum, S., (2013). Participation in leisure activities: differences between children with and without physical disabilities. *Research in Developmental Disabilities*, 35, 223-233.
IF (2013) = 2.735, Rank=1/37 in Education, Special – SSCI (Q1); 2/69 in Rehabilitation – SSCI (Q1).
- *21. **Schreuer, N.**, and Sachs, D., (2014). Efficacy of accommodations for students with disabilities in higher education. *Journal of Vocational Rehabilitation*, 40(1), 27-40.
SJR (2014) = 0.498, Rank=45/128 in Rehabilitation (Q2); 8/16 in Occupational Therapy (Q2).
- *22. **Schreuer, N.**, Keter, A. #, and Sachs, D., (2014). Accessibility to ICT for the social participation of youth with disabilities: A two-way street. Special issue Disability, Law and Public Policy, and the World Wide Web, *Behavioral Sciences and the Law*, 32(1):76-93.
IF (2014) = 1.449, Rank=33/143 in Law – SSCI (Q1); 32/76.
- *23. Dorot, R. #, and **Schreuer, N.**, The experience and meaning of work through the eyes of women with ADHD. *Mifgash, Journal of Social Education Work*, 39, 221-246 (Hebrew).
- *24. Danial-Saad, A. # Kuflik, T. Weiss, P.T. and **Schreuer, N.** (2014). Effectiveness of a Clinical Decision Support System for Pointing Device Prescription, *the American Journal of Occupational Therapy*, 69(2): 1-7.
IF (2014) = 1.532, Rank=22/70 in Rehabilitation – SSCI (Q2).
- *25. Danial-Saad, A. # Kuflik, T. Weiss, P.L. & **Schreuer, N.** (2015). Usability of clinical decision support system as a facilitator for learning the assistive technology adaptation process, *Disability and Rehabilitation: Assistive Technology*. 23:1-7.
SJR (2015) = 0.618, Rank= 80/429 in Biomedical Engineering (Q2); 35/127 in Rehabilitation (Q2).
- *26. Danial-Saad, A.# **Schreuer, N.** and Weiss, P.T., (2015). The adaptation of a computerized pointing device for children with intellectual and developmental

disabilities: performance and satisfaction outcome measures. *The Israeli Journal of Occupational Therapy*, H90 (Hebrew).

- *27. Lubani K. # Schreuer, N., & Milman U., (2016). Participation in daily activities among working women following breast cancer. *Open Journal of Therapy and Rehabilitation*, 4, 150-162.

IF N/A

- *28. **Schreuer N (2016)**. The Use and Appraisal of Home Modifications by Older Adults. *Journal of Ergonomics* 6 (3), 2165-7556. doi:10.4172/2165-7556.1000161. Available at: dom.org/open-access/the-use-and-appraisal-of-home-modifications-by-older-adults-2165-7556-1000161.pdf (28 pages)

IF N/A

- *29. Sachs, D., Jaraisy R. # & **Schreuer, N.**, (2016). Self-perception and participation of people with various disabilities from diverse cultures, *Special Issue on cultural sensitivity, the Israeli Journal of occupational Therapy*, 25(4). H186-H208, (Hebrew). V

- *30. **Schreuer, N.**, & Dorot, R. # (2017). Experiences of employed women with attention deficit hyperactive disorder: A phenomenological study. *Work: the Journal of Prevention, Assessment & Rehabilitation*, 56(3), 429-441. SJR IF (2017) = 0.463, Rank=55/125 (Q2) in Rehabilitation.

- *31. Miller-Shahabar, I. #, **Schreuer N.**, Katsevman, H., Bernfeld, B., Cons A. Raisman, Y. and Milman U., (2018). Efficacy of Compression Gloves in the Rehabilitation of Distal Radius Fractures: Randomized Controlled Study. *The American Journal of Physical Medicine & Rehabilitation*, 97(12), 904-910. SJR IF (2018) = 0.745, Rank=26/125 (Q1) in Rehabilitation.

- *32. Weissman Nitsan, M., # **Schreuer, N.**, & Gal, E. (2018). Employers' Perspectives Regarding Reasonable Accommodations for Employees with Autism Spectrum Disorder. *Journal of Management & Organization*, 1-18. <https://doi.org/10.1017/jmo.2018.59> SJR (2018) = 0.385, Rank=143/439 (Q2) in Business and International Management.

- *33. Miller-Shahabar, I.#, **Schreuer N.**, Katsevman, H., Bernfeld, B., Cons A. Raisman, Y. and Milman U., (2019). Using Compression Gloves as Means for Reducing Pain and Improving Function. *Special Issue on Pain, the Israeli Journal of occupational Therapy*. 28(1). H41-H49, (Hebrew). V

- *34. Gebert, M., # and **Schreuer N.**, (2019). The contribution of adaptations of assistive devices to community dwelling older adults. *The Israeli Journal of occupational Therapy*. 28(2). H132-H142, (Hebrew). V
- *35. Shoshani S., # & **Schreuer, N.**, (2019). Toilet training of preschoolers with disabilities: The perspectives of teacher aides. *Neurourology and Urodynamics Journal*. 38(6):1640-1647.
SJR IF (2018) = 0.963, Rank=19/108 (Q1) in Urology.
- *36. **Schreuer, N.**, Sachs, D., Golan, L., & Plaut, P., (2019). Walkable Neighborhoods: The link between public health, urban design, and transportation. *Journal of Transport & Health* 15, 100630.
SJR IF (2018) = 2.583, Rank=32/164 (Q1) in Public, Environmental & Occupational Health.

Accepted for publication

- *37. Kizony, R., Schreuer, N., Rotenberg, S., Plaut, P., Shach-Pinsly, D., Participation in out-of- home activities among older adults: the role of mobility behaviours and attitudes. Accepted on April, 2020 to the *Journal of Transport & Health* (31 pp.).
SJR IF (2018) = 2.583, Rank=32/164 (Q1) in Public, Environmental & Occupational Health.
- *38. Ivzory, Y., # Sachs, D., Reiter, S., **Schreuer, N.**, (2020) Transition to Employment Program (SUPER) for Youth at Risk: A Conceptual and Practical Model. the *International Journal of Environmental Research and Public Health* 2020, 17, 3904.
IF (2018)=2.468; Rank=112/251 (Q2) in Environmental Sciences, 67/186 (Q2) in Public, Environmental & Occupational Health - SCIE, 38/164 (Q1) in Public, Environmental & Occupational Health - SSCI
SJR (2019)=0.739; Rank=165/559 (Q2) in Public Health, Environmental and Occupational Health.

E. Articles or Chapters in Scientific Books (Refereed)

Published

- *1. **Schreuer, N.**, and Weiss, P. (2012). Virtual technologies and empowerment of users of Rehabilitation. In A. Krüger, & T. Kuflik (Eds.), Ubiquitous display environments (pp. 213-228), Fachmedien Wiesbaden: Springer Publishing.
Available at:
http://books.google.co.il/books?id=dLWxSoX7pPAC&printsec=frontcover&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false

F. Articles in Conference Proceedings

Published

- *1 Lapid M.S., Lifshitz Y.R., and **Schreuer N.** (2006). Filling in the gap between Ergonomic needs and design of typing environments. Proceedings of the International Ergonomic Association (IEA) 16th World Congress, Maastricht, Netherlands, (6 pp).

G. Entries in Encyclopedias

1. Blank, P., Myhill, W. and **Schreuer, N.**, The American with Disability Act. Invited volume for Encyclopedia of Issues in U.S. Public Policy, (2008).

H. Other Scientific Publications

Published – research reports

1. Blank, P., Aratan-Bergman, T., **Schreuer, N.**, Adya, M., Myhill, W.N., Haimowitz, S., et al., Cross-National Study of Non-standard Pay Rates and the Employment of People with Disabilities. Commissioned by Israel Committee for Inclusion of People with Disabilities in the Labor Market, Ministry of Industry, Trade & Labor, State of Israel (2008, English).
2. Sachs, D., & **Schreuer, N.**, Academic, physical and human support to promote participation of people with disabilities in higher education, The Israeli National Insurance Institute Research (2009, Hebrew).
3. **Schreuer, N.**, & Sachs, D, The use of computers as facilitators for leisure and social participation of children with disabilities: An outcome study of a national project. Ashalim, the Jewish Joint Distribution, Israel (2009, Hebrew).
- *4. Rimmerman, A., Eidelman, S., Araten Bergman, T., and **Schreuer, N.** Participation gaps between people with/without disabilities in Israel, Report Submitted to the Israeli National Insurance Institute Research (2013, Hebrew).
- *5. **Schreuer, N.**, Milman, U., and Loubani, K., #. Functional needs of women coping with Breast Cancer. Report Submitted to The Israeli Cancer Association website-ICA (2013, Hebrew).
- *6. Sachs, D., Odeh-Jaraisy R., & **Schreuer, N.**, The environment as facilitator or barrier

- for the participation of people with disabilities. Report Submitted to the Israeli National Insurance Institute Research (2014, Hebrew).
- *7. **Schreuer** N., and Plaut, P., Urban/regional structure and environment as facilitators or barriers for participation in activities, for diverse people with disabilities. Report Submitted to the Minerva Center for Human Rights, the Hebrew University of Jerusalem (2014, Hebrew).
 - *8. **Schreuer**, N., Batya Engel and Lilian Tatour #. Schools' accessibility and participation of students with disabilities. Report Submitted to the Israeli Ministry of Education (2016, Hebrew).
 - *9. Sachs, D., **Schreuer**, N., Reiter S., and Ivzory Y. A Career, Education and Vocational Transition Program: "Successful Pathways to Employment for youth at Risk (SUPER)", (207, English)
 - *10. Kizony, R., **Schreuer**, N., Rotenberg, S., Plaut, P., Shach-Pinsly, D., Participation in out of home activities among older adults. Report Submitted to the Israeli Ministry of Science and technology (English, December 2018).
 - *11. **Schreuer**, N., and Soffer M., Inclusion of youth with disabilities in youth movements. Report Submitted to the Israeli Organization of the Youth Movements in Israel (Hebrew, January 2019).
 - *12. Dachs, D., Mor, S., Shpigelman C.N., & **Schreuer**, N. Revolution of High Education, a summary of four years evaluation of the national program. (Hebrew, April 2019).

I. Other Works and Publications

1. Sachs, D., **Schreuer**, N., De-lavega, M., Yalon-Haimowitz, S., & the group MATAM (2007). The Occupational Therapy frame of reference and clinical process: from theory to practice, case studies. *The Israeli Occupational Therapy Society*.
2. Ratzon, N., Rosenberg, P., Cohen, H., Melamed, S., **Schreuer**, N., Ring, H. Recommendations for Back to Work program in the labor setting: a summary of examination conducted by a committee assigned by the Ministry of Health, Israel. (January 2008, Hebrew).
- *3. **Schreuer**, N., Amit, O., & Uziel, O., Directions for accessibility and accommodations of professional courses regulated by Ministry of Industry, Trade & Labor, State of Israel (April 2013; Hebrew).

- *4. **Schreuer, N.**, Engel B., and Tatour, L. #. Schools' accessibility: examples for practice and policy makers (2016, Hebrew, with Visual examples).
- *5 Waisman, M., Lamash, L., Gelad-Cagan, N., Gal, E., & **Schreuer, N.**, Accessibility of the workplace for employees with Autism: instructions for employers (Februar, 2019; Hebrew).
- * **Schreuer, N.**, A Review Report of the Occupational Therapy Educational Program, for the World Federation of Occupational Therapy (WFOT) (May 2019; English).

J. Submitted Publications

a. Articles submitted to Refereed Journals

1. Waisman, M.,# **Schreuer, N** & Gal, E., Person Occupation and Environment Factors: What Predicts Work Performance of Employees with Autism? Revision to be submit, on June 18, 2020 to the *Research in Autism Spectrum Disorders* (32 pp.).
IF (2018)=1.799; Rank=10/41 (Q1) in EDUCATION,15/69 (Q1) in REHABILITATION -- SSCI
SJR (2019)=0.834; Rank=175/545 (Q2) in Psychiatry and Mental Health, 80/295 (Q2) in Clinical Psychology, 125/339 (Q2) in Developmental and Educational Psychology – SSCI.
2. Schreuer, N., Soffer, M., & Sarid, M., Inclusive participation in leisure activities in youth organizations: the role of instructors. Re- Submitted on September 2019 to *Leisure Sciences* (21 pp.).
IF (2018)=1.969; R=27/52 (Q3) in Hospitality, Leisure, Sport & Tourism, 35/148 (Q1) in Sociology
SJR (2019)= 0.597; R=41/123 (Q2) in Tourism, Leisure and Hospitality Management, 94/352 (Q2) in Environmental Science (miscellaneous), 304/1299 (Q1) in Sociology and Political Science – SSCI.
3. Shpigelman C.N., Sachs, D., Mor, S., & Schreuer, N., The Experiences of Students with Disabilities with a National Project for Accessible Higher Education. Submitted on to *Higher Education*
SJR (2018)=3.005; Rank=20/243 (Q1) in Education & Educational research – SSCI.

K. Summary of my activities and future Plans

Summary of Research and Professional Experience and Interests

My academic research, publications and teaching are based on my original clinical expertise in occupational therapy which now approaches 34 years. This experience, now informed by a series of scientific studies, had led to research categorized into three major themes encompassing both theory and practical applications: (1) Environmental adaptations, accessibility and assistive technology as facilitators for participation; (2) Ergonomics and rehabilitation of diverse populations in educational and work settings; and (3) Participation of people in meaningful occupations. In all of these areas, I focus primarily on research related to the interaction between participation of people and the physical, technological and social aspects of their environments. In particular, I focus on the study of what make environments and services accessible for people with disabilities as well as for other vulnerable population (e.g., older adults, youth at risk, new immigrants). Below, I highlight my accomplishments including a summary of my unique contributions.

First, I would like to note my external funding of a range of multidisciplinary research since 2012, is more than one million dollars (~\$1,167,250 or, in Israeli currency, more than four million shekels ~NIS 4,085,365). I have been first principle investigator on these 12 grants and at least four of them are funding obtained two or more times from the same agency. These agencies include the Israeli National Insurance Institute, the Israeli Ministry of Science and Technology, Cancer Association and the Chicago-based MILGROM fund. The administration of the most recent five grants has entailed considerable managerial time and effort on my part given the cross-institutional and interdisciplinary composition of the research team. The focus is related to participation of various populations with disabilities to identify the barriers they face. The last year alone, I submitted four new proposals with various colleagues, of which two were funded and additional one approved for the second stage. In addition, my three doctoral students have completed their thesis and presented their work in few national and international conferences. A post-doc candidate (blind) from Columbia University, Vancouver Canada applied and received a scholarship from Azrieli fund for the year 2020-2021, but considers to postpone it due the COVID19 crisis.

I have collaborated with a range of multidisciplinary teams, nationally and internationally, including occupational therapists, physicians, social workers, gerontologists, lawyers, sociologists, educators, architects and information processing experts. I honed this team approach during my post-doctoral fellowship in Syracuse, New York and my sabbatical leave at the Norwegian Social Research in Oslo, Norway and at the Faculty of Architecture and Town Planning, Technion Haifa, Israel. In 2019, I joined the Israeli National Knowledge and Research Center for Emergency Readiness consortium (<http://muchanut.haifa.ac.il/index.php/en/>), to contribute my viewpoint on future projects (one of them EU collaboration), mostly related to topics such as the accessibility of emergency services and ways to preserve participation of youth in social leisure activities during periods of emergency-related stress. In addition, the six countries International Consortium for Accessible Higher Education provided me with new contacts in the Department of Education at the University of Torino (Italy) and, more recently, at University of Cologne (Germany). The Transition to Employment project has also led to rich research collaborations with colleagues at the University of Chicago (Illinois). This research and the international conference we organized on the topic of employment of people with autism have resulted in additional collaborations with researchers from Australia and USA. These latter projects as well as study of students with disabilities have created interest in the analytical tools, we have developed amongst researchers worldwide.

Regarding my novel research methods, I use mixed methods that greatly add to our understanding of social phenomena and interactions with the environment. These are supplemented with advanced statistics (e.g. Structural Equation Models – SEM and PROCESS) evaluating environmental factors as mediators to participation) or RCT for evidence-based data to evaluate intervention outcomes, such as the study regarding using pressure gloves to reduce pain and improve hand function following wrist fractures (e.g. publication # a31). I have found beneficial to use comprehensive and precise qualitative methods with the aim of swaying policy makers to implement social changes. The mix with qualitative data helps to establish or improve research tools; and getting in-depth understanding of the data and to echo marginal populations (depending on the sequential or concurrent design choice). For example, my recently accepted publication (#35) describes the challenge for toilet training of toddlers with disabilities. The paradigm and results

have been widely accepted by urologists who were in need of a practical, evidence-based tool for this population. I am pleased to report that this aspect of my work has been instrumental in developing and teaching qualitative research methods to graduate students and to attract them to use such tools in their thesis work.

In addition, the collaboration with the urban planning has yielded also fruitful combination of subjective measures of perceived environmental barriers, together with Geographic Information System (GIS), (e.g. publication # c1), submitted recently as a collaborative proposal to the ISF.

In recognition for my major contributions to the development of the three themes nationwide (environmental adaptations, ergonomics and participation) of people in meaningful occupations, both academically and clinically, I was presented with the 2004 Annual Excellency Award from the Israeli Society of Occupational Therapists. Since then I have influenced policy and action in Israel (e.g. the computer to every child initiative, revolution in high education; transition to employment programs in high schools, school accessibility). Throughout this period I have been active in many roles in the Israeli Society of Occupational Therapy and other national professional committees and assumed a nominated position in the advisory board for the Ministry of Education. Nationally, I am known for my expertise and for involving and supervising many occupational therapists in various studies, both in Haifa and at other academic and clinical settings. In addition, stemming from my strong belief in identifying and providing opportunities, shortly after the legislation of the accessibility amendment, I have acquired one of the first licenses and established a national course for authorizing service accessibility experts for therapists, together with the Department of Architecture of Wizo Academic College, in Haifa.

It is my honor to work at the University of Haifa with its focus on multicultural diversity and co-existence and affording opportunities to those who live beyond the center of Israel. I bring this ideology to all of my action and research projects and in supervising and empowering occupational therapy students and graduates. For example, my study of the environment as facilitator or barrier for participation and involvement in occupations was implemented for adults with disabilities as perceived by four diverse groups: including those from Jewish, Arabic, new Russian immigrants, and adults with severe hearing impairment. My project on the current transition to employment, successfully applied in Jewish

schools, has now been implemented, with full translation in Arabic speaking Druze schools as well as in the Education System in Chicago (Illinois). These days I launch a three years ergonomic project to empower the “transparent” group of cleaning staff at the University of Haifa, supported by “Manof” Israeli fund.

In addition I had the opportunity to serve (years 2016-2019) as the elected chair of the Department of Occupational Therapy in the Faculty of Social Welfare and Health Sciences at the University of Haifa, a joint program with the Technion (Haifa, Israel). Within this position I was in charge of four programs (PhD; M.A. & B.A), with culturally diverse students, where the graduate program includes two programs, one at an ultra-orthodox community Bnei-Brak.

My plans for the coming year are to devote the half sabbatical mostly for publishing the data gathered in the current projects, promoting international collaborations and manage the five active funded research projects I am responsible for. Recently, a candidate for post-doc (who is blind) from University of Columbia, Vancouver Canada has applied to Azrieli foundation to join our department next year to precede her research under my supervision, about transition of students with disabilities to employment.

The current Articles in final preparation to be submitted to Refereed Journals:

1. Sachs, D., **Schreuer, N.**, Mor, S., & Shpigelman C.N., Attitudes towards students with disabilities and self-efficacy of faculty members related to providing accessible teaching.
2. Ben-Dror, A., #, Schreuer, N., Hayun , Y., Eshel, Y., Ad-El, D., and Olshinka, A., Camp Sababa - the world of kids with burns. To be submitted to Burns, (16 pp.).
3. Plaut, P., Shach-Pinsly, D., Kizony, R., Schreuer, N., The relation between emotional state of older adults and walking patterns in public urban spaces.

Clinical expertise that opened academic and action opportunities:

My professional reputation has been recognized by few important committees that will likely lead to policy changes and cooperative research projects in the future: (1) Ministry of Industry, Commerce and Labor – accessibility of post-secondary professional courses; (2) The funds for developing services for people with disabilities – the Israeli National Insurance Institution; (3) Commission for Equality

for People with Disability- Regulations for accessible high education; (4) Dorot-Eshel, JOINT, Jerusalem - Accessible Environments for the Elderly; (5) The Employee's Health committee – Ministry of Health.

It opened some opportunities for developing new action and research initiatives, for example: (1) establishing the professional founding of five "Karten Centers" around Israel, which evaluate and adapt computers and assistive technology (AT) for people with disability. I have trained and consulted many novice clinicians in providing AT. This allowed me to be involved in several follow up research projects that enabled me to establish and validate a model of outcome measures for AT adaptation (article # 10) that was recognized by Prof. M. Scherer a world-renowned researcher and theoretician in the AT field; (2) as an expert in ergonomics and rehabilitation in educational and work settings, I was invited by the Ministry of Industry, commerce & Labor to consult their professional education unit in regard to the accessibility of their courses. Since then I manage few projects regarding to transition to employment for various populations and was asked recently by the management of University of Haifa to write a grant proposal for an ergonomic prevention program among the cleaning workers at University of Haifa. In addition, I have been invited by the Israeli National Insurance to present in front their committee about considering adding a functional OT evaluation to the medical board that determines disability level.