

Name: Naomi Josman

Date: 1/4/2016

CURRICULUM VITAE

1. Personal Details

Name Naomi Josman

Country of Birth Haifa, Israel

Identity Card Number Israel, 0-5124800-3

Marital Status Married, 4 children

Permanent Home Address 3 B Hashoftim Rd.,
Zichron Yaakov, 30900

Home Telephone Number 972-4-6392-622

Office Address & Phone Number: Department of Occupational Therapy,
University of Haifa, Haifa 31905,
972-4-8240-610

Electronic Address njosman@univ.haifa.ac.il
naomij@research.haifa.ac.il

Web page <http://research.haifa.ac.il/~naomij/>

Fax Number 972-4-8249-753

2. Higher Education

Period of Study	Name of Institution and Department	Degree	Date of Degree
1972-1975	Hebrew University of Jerusalem, School of Occupational Therapy	OT Diploma in Occupational Therapy.	5.1976
1981-1982	Hebrew University of Jerusalem, School of Occupational Therapy	B. OT. Occupational Therapy Supplementary year study.	4.1983

1984-1988	New York University, Department of Occupational Therapy	M. A. Occupational Therapy.	10.1989
1989-1993	New York University, Department of Occupational Therapy	Ph.D. Occupational Therapy.	1.1994
1993-1994	Hebrew University of Jerusalem School of Occupational Therapy, supervised by Prof. N. Katz	Post Doctoral Studies, Lady Davis Fellowship.	

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
1983-1989	Tel-Aviv University Department of Occupational Therapy, Sackler Medical School	Teacher
1989-1991	New York University Department of Occupational Therapy	Teaching fellow - Graduate Program
1992-1993	New York University Department of Occupational Therapy	Adjunct - Graduate Program
1994-1995	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences	Lecturer (Proposed rank)
1994-1995	Hebrew University of Jerusalem School of Occupational Therapy	Adjunct - Graduate Program
1996-2002	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences	Lecturer
2002-2007	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences	Senior Lecturer with tenure
2007- 2013	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences	Associate Professor
2011	Washington University in St. Louis, School of Medicine, Department of Occupational Therapy.	Visiting Professor
2013-present	University of Haifa Department of Occupational Therapy, Faculty of Social Welfare & Health Sciences	Full Professor
2014-2015	University of Verona, Italy, School of Medicine	Visiting Professor

4. Offices in University Academic Administration

Tel Aviv University - Department of Occupational Therapy Sackler Medical School

1983-1989	Coordinator - Division studies and fieldwork in Psychiatry
1986-1989	Admissions Committee Member - Occupational Therapy Department

University of Haifa - Department of Occupational Therapy

Managerial Capacity

1998	Head of Karten Computer-aided Training Education and Communication (CTEC) Center (Fall semester)
1998-1999	Department Chair - Acting (Fall semester)
2000-2006	Department Chair - Occupational Therapy Department
2006- 2010	Academic head - Occupational Therapy program - Mivchar
2008-2010	Head of the graduate M.Sc. program in Occupational Therapy
2009-2010	Head of the first Ph.D. Doctoral program in Occupational Therapy in Israel
2012-2013	Head of the Graduate M.Sc. program in Occupational Therapy
2012-	Head of the Ph.D. Doctoral program in Occupational Therapy
2012-	Academic head of the Occupational Therapy program in Mivchar

Committee Member Capacity

1996-2000	Committee for developing the Graduate M.Sc. Program in Occupational Therapy
1997-2000	Teaching Committee - Department of Human Services
1998-2004	Teaching Committee - Faculty of Social Welfare & Health Sciences
1998-2003	The Dean's Student Committee - facilitating optimal learning environments for students with physical disabilities
2004-2007	Teaching Committee - Department of Gerontology
2004- 2010	Advisory committee - Caesarea Edmond de Rothschild Institute for Interdisciplinary Research in Computer Science
2004-2005	Joint Inter-institutional Committee - Technion and University of Haifa, Faculty of Social Welfare & Health Sciences
2006-2010	Research Committee - Faculty of Social Welfare & Health Sciences
2006-2008	Admissions Committee Member - Occupational Therapy Department

2005-2006	Chair of Committee for developing the B.OT Program in Occupational Therapy for the Ultra-orthodox community at Mivchar
2007- 2010	Teaching Committee - Faculty of Social Welfare & Health Sciences
2007-2009	Committee Chair for developing the Ph.D. Program in Occupational Therapy
2010	Head of Joint Grant Committee - University of Haifa and Technion
2014	Member in the search committee for the dean of the Faculty of Social Welfare & Health Sciences
2013-2015	Member in researcher promotion committee in the University of Haifa.

5. Scholarly Positions and Activities outside the University

Public Voluntary Positions

Date	Position	Place
Editorial		
1997-2002	Editor-in-Chief - <i>The Israel Journal of Occupational Therapy</i> .	Israel
1999-2002	Editorial Member - <i>American Journal of Occupational Therapy</i> .	USA
2003-2008	Guest Editorial review board member - <i>American Journal of Occupational Therapy</i> .	USA
2003-2009	Editorial member - <i>Occupational Therapy Journal of Research: Occupation, Participation and Health</i> .	USA
2007-2012	Reviewer for several rehabilitation journals: Human Movement Science, Canadian Journal of Occupational Therapy, NeuroRehabilitation & NeuroRepair, Open Access Rehabilitation, Israel Journal of Psychiatry.	USA, Israel, Canada
2012	Grant Reviewer - The Medical Research Council, UK.	UK
2014	Editorial board member- International Journal of Physical Medicine & Rehabilitation	USA
2014	Editorial board member- Austin Journal of Cerebrovascular Disease & Stroke	USA

Committees

2000-2004	Chair of the Higher Professional Committee of Occupational Therapy in Israel.	Israel
2002-2003	Member – Commission on Technology - Council for Rehabilitation of the Mentally-Ill, Ministry of Health.	Israel
2005-2010	University of Haifa Representative, Teaching Committee of The Higher Education Council (MALAG) - sectorial academic programs.	Jerusalem
2011- 2013	Director - International consortium for advancing the science of neurorehabilitation. Grant funded by the McDonnell Foundation.	USA, Israel
2013-	Chair of reviewing committee for the development of an Occupational therapy program in Ariel University	Israel

6. Participation in Scholarly Conferences

a. Active Participation

International

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
May, 1992	American Occupational Therapy Association Annual Conference.	Houston, TX.	A Problem-Solving Version of the Allen Cognitive Level (ACL) Test.	Oral presentation
April, 1995	American Occupational Therapy Association Annual Conference.	Denver, CO.	Establishing Standardization for the Toggia Category Assessment Test (TCA)	Oral presentation
May, 1996	American Occupational Therapy Association Annual Conference.	Chicago, IL.	Relationship of Categorization Assessment to Function in CVA Patients. With N. Katz	Oral presentation
March, 1997	International Occupational Therapy Congress.	Hong Kong.	Cross-Cultural Assessment of the Contextual Memory Test (CMT). With A. Hartman-Maeir	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
May, 1998	International Congress of the World Federation of Occupational Therapists.	Montreal.	Relationship of Categorization Assessment to Function in CVA and Healthy subjects. With N. Katz	Oral presentation
April, 2001	American Occupational Therapy Association - Annual Conference	Philadelphia, PA.	The Activity Card Sorting: A Factor Analysis. With D. Sachs	Oral presentation
April, 2002	American Occupational Therapy Association - Annual Conference	Miami, FL.	1. Relationships between categorization test and task performance in people with schizophrenia. With N. Katz 2. The correlation between the Assessment of Motor and Process Skills (AMPS) and the Large Allen Cognitive Level (L-ACL) test in Stroke clients. With T. Jarus	Oral presentation Oral presentation
June, 2002	International Congress of the World Federation of Occupational Therapists	Stockholm, Sweden	The Activity Card Sorting: A Factor Analysis. With D. Sachs	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
May, 2003	The 2 nd World Congress of the International Society of Physical and Rehabilitation Medicine – ISPRM	Prague, Czechoslovakia	A comparison between sensorimotor and cognitive performance of Palestinian and Israeli children. With T. Abddalh	Oral presentation
September, 2003	The 2 nd International Workshop on Virtual Reality	Rutgers University, Piscataway, New Jersey	Video projection versus HMD VR system for rehabilitation: Within and between comparisons. With D. Rand., R. Kizony., P.L. Weiss & N. Katz	Oral presentation
October, 2003	American Congress Of Rehabilitation Medicine (ACRM)	Tucson, AZ.	Cognitive impairment and everyday competence among three groups of individuals: An empirical study. Poster session. With Y. Goverover.	Poster presentation
January, 2003	CyberTherapy, Advanced Technologies in the Behavioral, Social and Neurosciences	San Diego, CA.	Effect of performance demands and constraints within virtual environments. With R. Kizony & P.L. Weiss	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
May, 2005	American Occupational Therapy Association's 85th Annual Conference & Expo.	Long Beach, CA	Applying the Multicontext Cognitive Framework to School Age Children. Presented with L. Olson and J. Toggia	Oral presentation Workshop
June, 2005	The 10 th Annual CyberTherapy conference: A decade of Virtual Reality.	Basel, Switzerland	Virtual reality: Innovative technology for the treatment for victims of terrorist bus bombing with post-traumatic stress disorder (PTSD). With T. Weiss, E. Somer, A. Reisberg, H. Hofman & A. Gracia.	Oral presentation
September, 2005	Fourth International Workshop on Virtual Rehabilitation.	Catalina Island, CA	Virtual reality: Innovative technology for the treatment for victims of terrorist bus bombing with post-traumatic stress disorder (PTSD). With E. Somer, A. Reisberg, H. Hofman & A. Gracia, T. Weiss	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
January, 2006	The 4 th World Congress of NeuroRehabilitation (WCNR 2006)	Hong Kong	Dual task and postural control in children with Developmental Coordination Disorder. With Y. Laufer and T. Ashkenazi.	Oral presentation
May, 2006	The International Conference on Newborn Hearing - Screening, Diagnosis and Intervention	Villa Erba, Cernobbio (Lake Como) Italy	Working memory differences between children five years after cochlear implantation and children with normal hearing. With B. Engel-Yeger & D. Dor.	Oral presentation
June, 2006	The 11 th Annual CyberTherapy 2005 conference: A decade of Virtual Reality	Ottawa, Canada	Effectiveness of Virtual Reality for teaching street-crossing skills to Children & Adolescents with Autism. With H. Ben Haeem-Milika, S. Fredrich & P. L. Weiss	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
August, 2006	The 5 th International Workshop on Virtual Rehabilitation	New York, NY	<p>1. Performance within a virtual supermarket and its relationship to executive functions in post-stroke patients. With E. Hof, E. Klinger, RM Marie, K. Goldenberg, P L Weiss & R. Kizony.</p> <p>2. Evaluating street crossing skills in children Using Virtual Reality. With O. Brat, N. Katz & P L Weiss</p>	<p>Oral presentation</p> <p>Oral presentation</p>
September, 2006	22 nd Congress of the European Committee for Treatment and Research in Multiple Sclerosis	Madrid, Spain	Using Virtual Reality to assess memory abilities of patients with Multiple Sclerosis. With A. Miller, A. Dinerman, P. L. Weiss, R. Kizony, & A. Rizzo	Poster presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
September, 2006	International Conference for Disability Virtual Reality & Associated Technology	Copenhagen, Denmark	Tangible User Interfaces: Tools to examine assess and treat dynamic constructional processes in children with Developmental Coordination Disorders. With S Jacoby, D Jacoby, M Koike, Y Itoh, N Kawai, Y Kitamura, E Sharlin & P L Weiss	Oral presentation
February, 2007	Developmental Coordination Disorders - VII conference	Melbourne, Australia	<p>1. Development and standardization of The “Do-Eat” Performance Evaluation tool for assessing children with DCD. With S. Rosenblum & A. Goffer</p> <p>2. Concurrent performance of a postural and a cognitive task in children with DCD. With T. Ashkenazi T Y. Laufer</p>	<p>Oral presentation</p> <p>Oral presentation</p>

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
April, 2007	The American Occupational Therapy Association's 87th Annual Conference & Expo	St. Louis, USA	A comparison of cognitive performance between Palestinian and Israeli children. With T. Abdallah & B. Engel-Yeger.	Poster presentation
September, 2007	23 rd Congress of the European Committee for Treatment and Research in Multiple Sclerosis	Prague, Czechoslovakia	Using Virtual Reality to assess memory abilities of patients with Multiple Sclerosis. With A. Miller, A. Dinerman, P. L. Weiss, R. Kizony, & A. Rizzo	Poster presentation
September, 2008	7 th International Conference for Disability Virtual Reality & Associated Technology (ICDVRAT)	Maia, Portugal	1. Performance within the Virtual Action Planning Supermarket (VAP-S): An Executive Function Profile of three different populations suffering from deficits in the Central Nervous System. With E. Klinger & R. Kizony	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
			2. Tele-evaluation and intervention among adolescents with handwriting difficulties- Computerized Penmanship Evaluation Tool (ComPET) implementation. With L. Hen & S. Rosenblum	Oral presentation
April, 2009	The American Occupational Therapy Association's 89 th Annual Conference & Expo	Houston TX	Occupational Therapy's Unique Contribution to Cognition. Presented with C. Baum, B. Abreu, G. Gillen, N. Katz, R. Kizony, A. Hartman-Maeir, H. Polatajko, & J. Togli	Oral presentation Workshop

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
June, 2009	The 14 th Cybertherapy & CyberPsychology conference	Verbania, Italy	Virtual reality exposure therapy for the treatment of PTSD following a bulldozer attack on civilians in Jerusalem. With S. Freedman, A. Garcia-Palacois, P. L. Weiss & H. Hoffman.	Poster presentation
May, 2010	International Congress of the World Federation of Occupational Therapists.	Santiago, Chile	A Cross-Cultural Comparison of Visual-Perception and Visual-Motor Skills in Typically Developing Palestinians, Israeli and American Kindergarten Children. With T. Avi-Izhack, T. Abdalah, B. Engel-Yeger & D. Obler	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
April, 2011	The American Occupational Therapy Association's 91 th Annual Conference & Expo	Philadelphia, USA	Cultural Differences in Assessing Visual-Perception and Motor Skills in Typically Developing Palestinian, Israeli and American Kindergarten Children With T. Avi-Izhack, T. Abdalah, B. Engel-Yeger & D. Obler	Oral presentation
June, 2011	DCD - Developmental Coordination Disorders - VIII conference	Lausanne, Switzerland	<p>1. Highlighting activity and participation in the evaluation process of children with DCD. With B. Engel-Yeger & S. Rosenblum</p> <p>2. Client factors underlying disorganization among children diagnosed with Developmental Coordination Disorder. With Lifshitz and Tirosh</p>	<p>Oral presentation Workshop</p> <p>Poster presentation</p>

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
June, 2011	ICVR – International Conference on Virtual Rehabilitation	Zurich, Switzerland	Describing the Attention Deficit profile of Children with Neurofibromatosis Type 1 Using a Virtual Classroom Environment With Y. Gilboa, S. Rosenblum, A. Fattal-Valevski, C. Toledano-Alhadeff, & A. Rizzo	Oral presentation
September, 2012	10 th International Conference for Disability Virtual Reality & Associated Technology (ICDVRAT)	Laval, France	Using the Virtual Action Planning – Supermarket (VAP-S) as a tool for training executive functions in people with Mild Cognitive Impairment. With R. Kizony, M. Korman, G. Sinoff, & E. Klinger	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
September, 2012	Cybertherapy 2012	Bruxelles, Belgium	VR for the brain: Cognitive assessment and rehabilitation With E. Klinger	Oral presentation Workshop
April, 2014	AOTA	Baltimore	1. Cognitive Functional Evaluation (CFE) in community dwelling elderly: Development of a model and an empirical Study With Y. Zilbershlag 2. On the cross-cultural validation of the BOT among Israeli, Palestinian and American kindergarten children With T. Avi-Izhak, D. Obler, T. Abdallah, B. Engel-Yeger	Oral presentation Oral presentation
June, 2014	World Federation of Occupational Therapy	Yokohama, Japan	1. Advancing the Science of Rehabilitation: Translating Neuroscience and Rehabilitation into Everyday Life With L. Carey & C. Baum 2. On the cross-cultural validation of the BOT among Israeli, Palestinian and American kindergarten children With T. Avi-Izhak, D. Obler, T. Abdallah, B. Engel-Yeger 3. Cognitive Functional Evaluation (CFE) in community dwelling elderly: Development of a model and an empirical Study With Y. Zilbershlag 4. Driving hazard perception in adults with Acquired Brain Injury (ABI): laboratory, driving simulator and on-road test performance With R. Kizony, G. Zeilig, V. Rubin, B. Mazer, T. Oron-Gilad, A. Borowsky, A. Obuhov, & A. Nota	Oral presentation Oral presentation Oral presentation Poster
April, 2016	Annual conference American Occupational Therapy Association	Chicago, USA	Executive Function: The Impact on Children, the Evidence and the Role of OT in Facilitating School Participation	Invited session to Special Interest Section (SIS) of Occupational therapists in the school system

In Israel

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
-------------	---------------------------	----------------------------	---	-------------

November, 2000	Israeli Rehabilitation Annual Conference	Ramat-Gan	1. Do categorization tests predict everyday function in people with neurological and psychosocial disabilities? With R. Dudai	Oral presentation
Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
November, 2000	Israeli Rehabilitation Annual Conference	Ramat-Gan	2. Assessing hand function: An empirical study. With S. Rosenblum	Oral presentation
February, 2002	Meital- Inter Universities Center for E-Learning (IUCEL)	Technion	Advantages and disadvantages of online learning for students in the health care professions. With P.L. Weiss & T. Jermias-Cohen	Oral presentation
2003	Meital –Inter Universities Center for E-Learning (IUCEL)	Bar-Ilan University	1. Advantages and Disadvantages of Synchronous Online Learning in the Health Care Professions. With T. Weiss, R. Harpaz, N. Schreuer, O. Palmon, & M. Konja 2. Applying online learning into academic Occupational therapy curriculum. With P. L. Weiss & N. Schreuer.	Oral presentation Oral presentation
July, 2003	The 12th Annual Conference of the Israeli Society of Occupational Therapy.	Tel-Aviv	Characteristics of two different systems of the Virtual Reality office. With D. Rand., R. Kizony, P.L. Weiss & N. Katz	Oral presentation
December, 2003	Equipment and advanced technologies in rehabilitation	Shefayim	A model for applying VR in rehabilitation. With R. Kizony, P.L. Weiss & N. Katz	Oral presentation
July, 2004	The 13th Annual Conference of the Israeli Society of Occupational Therapy.	University of Haifa	Introducing a meta-cognitive component to handwriting intervention in children: A single-case study research design. With A. Schein & D. Sachs.	Oral presentation
March, 2005	The 3 rd Virtual Reality Symposium. Virtual Reality, Associated Technologies and Rehabilitation	University of Haifa	Using VR therapy simulation of terrorist attacks for homeland security. With P.L. Weiss, E. Somer, A. Reisberg, H. Hofman & A. Gracia.	Oral presentation
December, 2005	The 56 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine	Tel Aviv	1. Haptic system for research and rehabilitation. With U. Feintuch, L. Raz, R. Kizony, M. Shahar & T. Weiss. 2. Attention and postural control in	Oral presentation Oral presentation

			children With Developmental Coordination Disorder. With T. Ashkenazi, Y. Laufer & D. Orian.	
--	--	--	---	--

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
December, 2005	The 56 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine	Tel Aviv	3. Validity and base-line performance across age- groups with the STISIM driving simulation. With R. Kizony, R. Avrahami, N. Gilad, K. Givoli, R. Naor, N. Regev, A. Schneiderman, S. Susser & T. Weiss.	Oral presentation
July, 2005	The 13th Annual Conference of the Israeli Society of Occupational Therapy.	Hebrew University, Jerusalem	1. An effectiveness meta analysis of intervention methods for children diagnosed with Developmental Coordination Disorders (DCD). With L. Chen. 2. Evaluating child's organization skills: Development and standardization of parent and teacher questionnaires. With N. Lifshitz.	Oral presentation Oral presentation
July, 2006	The 14 th Annual Conference - The Israeli Society of Occupational Therapy	Shefayim	1. Development of Do-Eat: A functional assessment for children. With A. Goffer & S. Rosenblum 2. The influence of memory group intervention on enhancing memory and everyday function in older clients. With L. Peleg, R. Kizony & S. Rabinowitz 3. The use of a driving simulator (STISIM) in Occupational therapy. With N. Gotfreid, S. Glass, A. Dinerman, E. Hof & R. Kizony. 4. A national problem – a local solution: OT Academic program for ultra-orthodox women. With S. Marcus, M. Hochhoiser, & P.L. Weiss 5. Children making decisions: A self-report of participatory treatment goal development. With A. Miller-Hillel & S. Rosenblum 6. Were is my copybook? A profile of children with organizational disorders. With N. Lifshitz & E. Tirosh	Oral presentation Oral presentation Oral presentation Oral presentation Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
July, 2006	The 14 th Annual Conference - The Israeli Society of Occupational Therapy	Shefayim	7. Relationships between Executive Functions and Instrumental Activity of Daily Living in post-stroke clients. With E. Hof, K. Goldenberg & R. Kizony	Oral presentation
November, 2006	The 57 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine	Tel Aviv	Traumatic head injury in hospitalized children and youth: Evidence for therapeutic efficacy of the dynamic cognitive model. With S. Zlotnik, D. Sachs, T. Berney & R. Shpacer	Poster presentation
June, 2007	The 14 th Alzheimer's disease conference	Ramat Gan	Performance within a virtual supermarket and its relationship to Executive Function in MCI. With S. Rabinowicz & P. Werner	Oral presentation
February, 2008	17 th Conference of the Israeli Gerontology Association	Tel Aviv	Evaluating Executive Functions abilities in MCI clients and controls: using the VAP-S. With S. Rabinowicz, P. Werner, A. Korczyn & E. Klinger	Oral presentation
December, 2008	The 58 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine	Tel Aviv	Play Cubes: Tools to examine assess and treat constructional processes in typically developed children. With S. Jacoby, G. Gotwilig & P. L. Weiss	Oral presentation
November, 2009	The 59 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine	Tel Aviv	IADL of children with ADHD in comparison to typical children: Establishing construct and criterion validity for the Do-Eat assessment. With C. Frisch, S. Rosenblum & Z. Castel-Doitsh	Oral presentation
June, 2010	The 18 th Annual Conference - The Israeli Society of Occupational Therapy	Tel Aviv	Characterizing conceptual-motor processes of constructional abilities in children through PlayCubes. With G. Gotwilig, P. L. Weiss & S. Jacoby	Poster presentation
November, 2011	The 61 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine	Tel Aviv	Using a Virtual Supermarket to intervene with people with Minimal Cognitive Impairment: A single Case Design. With M. Korman, G. Sinof, E. Klinger & R. Kizony	Oral presentation
November, 2011	The Israel Pain Association, Annual meeting,	Dead Sea	Using virtual reality in distracting pain – Exploring the differential impact of varying virtual environments. With N. Demeter & D. Pud.	Poster presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
February, 2012	The 19 th Annual Conference - The Israeli Society of Occupational Therapy	Tel Aviv	<p>1. PlayCubes: A longitudinal study of Tangible User Interface for assessment and intervention of constructional processes among typically developing children. With S. Jacoby & P.L. Weiss.</p> <p>2. Providing & shopping: Metacognitive intervention for people with Minimal Cognitive Impairment using the Virtual Action Supermarket. With M. Korman, G. Sinof, E. Klinger & R. Kizony.</p> <p>3. Using different Virtual Environments for pain distraction. With N. Demeter & D. Pud.</p>	<p>Oral presentation</p> <p>Oral presentation</p> <p>Oral presentation</p>
March, 2012	The 19 th Annual Conference - Gerontology	Tel Aviv	Evaluating the ability of the elderly with cognitive decline to live independently in their home in the community. With Y. Zilbershlag & B. Oren	Oral presentation
September 2012	From the lab to Autism treatment: Bridge to success	Tel Hashomer	Developing a metacognitive model to enhance the activity and participation of adolescents with High Functioning Autism (With L. Lamash).	Oral presentation
November, 2012	The 62 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine	Tel Aviv	Oral presentation in Post-stroke Rehabilitation: What instruments should we choose? (With N. Shorbaji, N. Demeter, I. Stoler, & N. Heyman).	Oral presentation
November, 2012	Geriatric conference of Macabi health services	Tel Aviv	Cognitive-Functional Evaluation: to whom and what is its contribution With Y. Zilbershlag	Oral presentation
June, 2013	The Jerusalem International Conference "Neuroplasticity and Cognitive Modifiability"	Jerusalem	Being a Student with NF1: A study From a Functional Point of View (With Gilboa, Y., Rosenblum, S., Fattal-Valveski, A & Toledano-Alhadeef, H.	Oral presentation
December, 2013	University of Haifa Occupational and Physio Therapy departments	Haifa	Cognitive-Functional Evaluation as a key for intervention in older people with cognitive deterioration in the community With Y. Zilbershlag	Oral presentation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments	Role
January 2014	The 20 th Annual Conference - Gerontology	Tel Aviv	Cognitive-Functional Evaluation as a key for intervention in older people with cognitive deterioration residing in the community- presenting preliminary results With Y. Zilbershlag	Oral presentation
June, 2014	The 21 st Annual Conference - The Israeli Society of Occupational Therapy	Haifa	Assessment and main treatment principles in the metacognitive model	Oral presentation
June, 2015	The 22 nd Annual Conference - The Israeli Society of Occupational Therapy	Jerusalem	<p>A. Development and application of a metacognitive model for intervention in Adolescents with Neurodevelopmental deficits With Y. Fogel & S. Rosenblum.</p> <p>B. Occupational therapists' evaluation as a key for the continuation of elderly people to live independently in their community. With Y. Zilbershlag</p> <p>C. "Practice what you preach:" from cross culture accessibility to academia to cross culture intervention. With S. Marcus & S. Zlotnik</p>	<p>Oral presentation</p> <p>Oral presentation</p> <p>Poster presentation</p>

b. Organization of Conferences or Sessions

Date	Name of Conference	Place of Conference	Subject of Conference/ Role at Conference/ Comments
1996	Scientific Committee- 6th Annual Conference, the Israel Society of Occupational Therapy.	University of Haifa	Committee Member, Initiated, reviewed abstracts & organized
2004	Chair - 13 th Annual Conference, the Israel Society of Occupational Therapy	University of Haifa	Chair
2004	Scientific committee - The Second Symposium on Virtual Reality	University of Haifa	Committee Member

2005	Scientific committee - The Third Symposium on Virtual Reality and Rehabilitation.	University of Haifa	Committee Member
2005	Scientific committee - NATO advanced research workgroup on "Novel approaches to the diagnosis of PTSD".	Dubrovnik, Croatia	Committee Member
2007	Organizing committee - The First Danish-Israeli Symposium on translational research in sensory processing.	University of Haifa	Committee Member
2011	Program Committee –The 9 th International Conference on Disability, Virtual Reality and Associate Technologies	Laval, France 10-12 September, 2012	Committee Member
2012	Director – European and Israeli workshop for advancing the science of neurorehabilitation.	Zichron Yaakov	Director
2013	Program Committee – The International Conference on Virtual Reality ICVR2013	Philadelphia	Committee Member
2013	Director- workshop for Occupational and Physical therapists: Neuroscience in the Clinic: An Evidence-based Approach to Sensory Rehabilitation after Stroke Presented by: Prof Leanne Carey	University of Haifa	Director
2014	Program Committee – The International Conference on Virtual Reality ICVR2014	Goteborg	Committee Member

7. Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation/Comments
May, 1983	Geha Psychiatric Hospital.	Staff Colloquium	The Place of OT in Treatment of a Case of Transsexualism in a Youth Ward
June, 1985	Geha Psychiatric Hospital.	Staff Colloquium	Use of Cognitive Assessment to Compare between Brain-injured and Psychiatric Patients

8. Invited Addresses

Date	Place of Lecture	Name of Forum	Presentation/Comments
March, 1992	New Jersey	Invited speaker to New Jersey Occupational Therapy Association - Pediatric Special Interest Group	Defining a Child's Zone of Proximal Development: An Evaluation Process for Treatment Planning of the Preschool & School-age Child
June, 1999	Jerusalem	Netherlands-Israel Development Research Program Workshop	A comparison between sensorimotor and cognitive performance of Palestinian and Israeli children. With T. Abdallah
July, 2000	Jerusalem	Netherlands - Israel Development Research Program Workshop	A comparison between sensorimotor and cognitive performance of Palestinian and Israeli children - preliminary results. With T. Abdallah
February, 2001	Singapore	Invited speaker to Nanyang Polytechnic - Occupational Therapy Department - Faculty seminar	Cognitive approaches in rehabilitation
February, 2001	Hong Kong	Invited speaker to The Hong Kong Polytechnic University - Department of Rehabilitation Sciences	Cognition and Occupation: Cognitive Rehabilitation Models in Occupational Therapy
December, 2002	Nazareth	The Galilee Society Conference on Health in the Arab population in Israel.	Diagnosing school-age underachieving children with DCD in the Arab population to facilitate therapeutic intervention With S. Rosenblum

Date	Place of Lecture	Name of Forum	Presentation/Comments
February, 2003	St. Louis, MO	Invited speaker to Washington University School of Medicine, Department of Occupational Therapy and Neurology	<p>1. Recent Advances in Interactive Virtual Environments Intervention. With P.L. Weiss</p> <p>2. Awareness: The missing link in our models of practice in Occupational Therapy?</p> <p>3. Memory and Meta-memory Performance in Alzheimer's Disease and Healthy Elderly: The Contextual Memory Test (CMT)</p>
November, 2004	Valencia, Spain	Invited speaker to National congress: "Mental Care is of Everyone's interest"	<p>1. Effectiveness of forms of treatment in positive symptomatology in Schizophrenia</p> <p>2. Cognitive rehabilitation program - invited workshop</p>
June, 2005	Dubrovnik, Croatia	Invited speaker to NATO Advanced Research Workshop	Virtual reality: Innovative technology for the treatment for victims of terrorist bus bombing with post-traumatic stress disorder (PTSD). With E. Somer, A. Reisberg & P.L. Weiss
July, 2007	Shefayim, Israel	Key Note speaker Israeli Society of Occupational Therapist	Neuro-occupation: Window to the brain and to Human occupation
January, 2009	Laval, France	Invited Professor ARTS ET METIERS Paris Tech	Using Virtual Reality in Cognitive Rehabilitation
May, 2009	Montreal, Canada	Invited speaker to Jewish Rehabilitation Hospital Montreal:	Using Virtual Reality in Cognitive Rehabilitation
May, 2009	Montreal, Canada	Invited speaker to NATO Advanced Research Workshop (ARW) in Human and Societal Dynamics	Virtual Reality in Mental Health: A window onto the future

Date	Place of Lecture	Name of Forum	Presentation/Comments
November, 2010	Mercy College, NY	Invited Speaker – College speaker event	Advancing Health and Performance with Virtual Reality: Applications in research and clinical practice in rehabilitation
December, 2010	Washington University School of Medicine, Department of Occupational Therapy and Neurology	Invited Speaker- Department of Occupational Therapy and Neurology speaker event	Using Virtual Reality: Bridging traditional and performance-based interventions
March, 2011	Saint Louis University, Department of Neurology and Psychiatry St. Louis, MO	Invited speaker to the Research round lecture	Applying Virtual Reality to Promote Health and Rehabilitation
April 2012	Indianapolis, USA	Invited panelists to AOTF research colloquium within the American Occupational Therapy Association's Annual Conference	Virtual Reality - As an Innovative Performance-based Method in Cognitive Interventions
September 2012	Paris, France	Invited speaker Department of Children with Brain injury Hopitaux de Saint-Maurice, Paris	Evaluation of children with Neurofunctional Disorders: Models and application
February 2014	Laval, France	Invited speaker Esiea school of engineering	Contribution of Virtual Reality and associate technologies to Health and disability [together with Dr. E. Klinger]
January 2015	Verona, Italy	Invited speaker, Verona school of Medicine	ADL disability resulting from deficiency of the upper limb - the role of Occupational Therapy
June 2015	Verona, Italy	Invited speaker, Verona school of Medicine	Improving Everyday Functioning: Rehabilitation perspective in Occupational Therapy
June 2015	BIC university, Spain	Invited speaker, faculty of health professions	Virtual Reality and Executive Functions in everyday life among people with Central Nervous System deficits

Date	Place of Lecture	Name of Forum	Presentation/Comments
June 2015	Verona, Italy	Invited workshop, Verona school of medicine	Executive Functions in patients with Central Nervous System deficits: The Occupational therapy view point

9. Research Grants

a. Grants Awarded

Role/ Co- Researchers	Source & Title	Year	Details	Sum	Publications #
Co-PI	"Keren Offer" Foundation - The Research Authority. Tel-Aviv University. Awarded for research in psychiatric cognitive evaluation	1988	With Y. Bar-Tal	NIS 5,000	4
PI	University of Haifa, Doctoral Study Fellowship	1992		\$ 7,500	
PI	Lady Davis Post- Doctoral Scholarship, Hebrew University. Jerusalem	1992		NIS 72,000	6; 21
PI	Dean, School of Education, University of Haifa, Research grant.	1995		NIS 8,000	5
PI	Dean of Research, University of Haifa, Research grant.	1997		NIS 6,000	10; 12
PI	Faculty of Social Welfare & Health Sciences, Research grant.	1998		NIS 4,840	

Role/ Co-Researchers	Source & Title	Year	Details	Sum	Publications #
Co-PI	Netherlands - Israel development Research Program (NIRP) Research proposal: "A comparison between sensorimotor and cognitive performance of Palestinian and Israeli children"	1998	With T. Abdallah	\$50,000	23; 47; 54
	Koret Foundation Grant for new Faculty member	1998		Full year position	
Co-PI	Dean of Research University of Haifa, Research grant	1999	PI- D. Sachs	NIS 10,000	
Co-PI	University of Haifa Dean of Research, proposal preparation grant: The effectiveness of virtual reality in rehabilitation	2001-02	PI- P.L. Weiss; Co-N. Katz, & A. Rizzo	\$20,000	19
PI	VATAT Equipment Research proposal: Development and Evaluation of Virtual Reality as a Functional Assessment and Intervention Tool	2002		\$9,000	
Co-PI	On-line course: Intervention Approaches in Occupational Therapy	2002	With L. Chen	NIS 2,500	
Co-PI	Dean of the Faculty of Social Welfare & Health Sciences	2003	With B. Engel-Yeger, & S. Sapir	NIS 6,000	23

Role/ Co-Researchers	Source & Title	Year	Details	Sum	Publications #
PI	Dean of Research University of Haifa, Research proposal: Diagnosing children aged 11-12 with DCD: Linking organizing difficulties with specific performance components	2003		NIS 10,000	57
Co-PI	Technion and University of Haifa grant, Research proposal: Diagnosing children aged 11-12 with DCD: Linking organizing difficulties with specific performance components	2003	With E. Tirosch	\$ 5,000	57; 62
CI	Rayne Foundation, Studies in virtual reality	2003-04	PI- P.L. Weiss	£6,000	24
Co-PI	Caesarea Edmond Benjamin de Rothschild Foundation, University of Haifa, Virtual reality: Innovative technology for the treatment for victims of terrorist bombing with post-traumatic stress disorder	2004	With E. Somer & P.L. Weiss	\$8,000	36
PI	Dean of the Faculty of Social Welfare & Health Sciences - Active Cube System	2004		\$8,000	28
CI	Dean of Research University of Haifa, Research grant	2004	PI B. Engel-Yeger; Co-I S. Sapir	NIS 5,000	

Role/ Co-Researchers	Source & Title	Year	Details	Sum	Publications #
CI	Israel Science Foundation, Multimodal Virtual Reality for neurorehabilitation: Theoretical concepts and experimental evidence	2004-06	Co-PI P.L. Weiss & U. Feintuch; CI- N. Katz	NIS 212,000	24
PI	President's Development fund "Haifa and its surroundings"	2005	CI- E. Somer, P.L. Weiss	NIS 50,000	36
Co-PI	Caesarea Edmond Benjamin de Rothschild Foundation, University of Haifa, Virtual reality: Innovative technology for the treatment of victims of terrorist bombing with post- traumatic stress disorder. Renewal for 2nd phase	2005	E. Somer, & P.L. Weiss	\$8,000	33
CI	President's Development Fund, University of Haifa, Studies in virtual reality	2006	PI- P.L. Weiss	NIS 50,000	
CI	Bollag Foundation Endowment, Studies in virtual reality	2006	PI- P.L. Weiss	\$ 500,000	34
CI	Zeit Foundation, Technology as an Aid for Health and Social Welfare	2006-08	PI- P.L. Weiss	€ 63,000	
PI	Dean of Research University of Haifa, Research proposal: Comparison between Executive Functions and Instrumental Activities of Daily Living in MCI, AD and healthy controls	2007		NIS 3,000	38; 51

Role/ Co-Researchers	Source & Title	Year	Details	Sum	Publications #
PI	Dean of Research University of Haifa, Research proposal: The Functional Impact of Cognitive Deficits upon Children with NF1 and the Efficacy of Cognitive- Based Remediation Therapies	2008		NIS 9,000	48; 50; 56
Co-PI	President's Development Fund, University of Haifa, Development of 'Do-Eat' Activity of Daily Living Performance Test for Children	2008	With S. Rosenblum	NIS 20,000	40; 46
Co-PI	National authority for road safety: Driving hazard perceptions in people who had an Acquired Brain Injury (ABI) as compared to healthy: The relationships between laboratory, driving simulator and on-road test performance	2010	With R. Kizony Co-I: G. Zeilig & A. Nota	NIS 158,700	
Co-PI	Dean of the Faculty of Social Welfare & Health Sciences: Using Virtual Reality in Distracting Pain – Exploring the Differential Impact of Varying Virtual Environments.	2010	With D. Pud	NIS 10,000	

Role/ Co-Researchers	Source & Title	Year	Details	Sum	Publications #
Co-PI	Macabi Health Services: Predicting the ability of the elderly with cognitive decline to live independently and safely in their homes, in the community: Building a theoretical model and testing it empirically	2012	With Y. Zilbershlag; CI: B. Oren	NIS 100,000	
PI	McDonnell Foundation, a planning grant for scientific workshops- Advancing the Science of Neuro-Rehabilitation: Integrating Neuroscience and Rehabilitation Research into A Science of Recovery for Everyday Life	2012		\$ 50,000	
Co-PI	Cooprint- University Of Verona “Investigating neural correlates of executive functions during performance of everyday activities among stroke and healthy controls using EEG mapping”	2014	With N. Smania	9,000 Euro	
Co-PI	McDonnell Foundation, a full grant for scientific workshops- Advancing the Science of Neuro-Rehabilitation: Integrating Neuroscience and Rehabilitation Research into A Science of Recovery for Everyday Life	2015-17	With L. Carey & C. Baum	\$528,500	

Role/ Co-Researchers	Source & Title	Year	Details	Sum	Publications #
Co-PI	The Israel Insurance Research Foundation: Evaluating driving competency among the elderly in Israel	2015	With R. Kizony	NIS 162,030	

b. Submission of Research Proposals- Pending
Pending

Role	Source & Title	Year	Details	Sum
Co-PI	The Israel Institute for Health Policy Research: Cognitive OT Functional Evaluation of the Elderly (COFEE) for successful aging among elderly with cognitive decline in the community	2016	With Y. Zilbershlag	
Co-PI	McDonnell Foundation, Complex systems grant: The neural mechanisms of executive functions in simulated real-world task behavior	2016	With B. Engel-Yeger; M. Kafri & A. Mendelsohn	\$ 442,000

C. Research Grant- Not Funded

Role	Source & Title	Year	Details	Sum
Co-PI	Application for research grant from NIH: Cognitive, Motor and Performance-Based Virtual Reality/Environment for Stroke	2011	With J. Engsberg	\$ 275,000
Co-PI	Application for research grant from MERC Middle East Regional Cooperation: Evaluating School-readiness in Jordanian and Israeli Children: Integrating technology and standard assessments	2012	With B. Engel-Yeger & F. Almonani	\$ 232,760

Role	Source & Title	Year	Details	Sum
Co-PI	Application for research grant from Ran Naor Foundation. Evaluation of driving competence of elderly: Comparison between two ethnic groups: Israeli Jews and Israeli Arabs	2012	With R. Kizony (PI) and Varda Rubin (CO)	NIS 200,000
Co-PI	Ministry of Science Most: The interaction between the elderly persons and their surroundings: Investigating driving competencies and pedestrian behaviors as enablers of quality of life among Jewish and Arab drivers in Israel	2014	With R. Kizony, T. Rosenbloom and W. Elias	NIS 1,204,227
PI	Brain & Behavior research foundation NARSAD: An Efficacy Evaluation of a Customized Performance-based Meta-cognitive Intervention for Individuals with Schizophrenia	2014		\$100,000
PI	Macabi Health services: An Efficacy Evaluation of a Customized Performance-based Meta-cognitive Intervention for Individuals with Schizophrenia	2014		
Co-PI	Macabi Health services: The relationships between overweight and Executive Functions in children with ADHD: The development of a theoretical model and empirical test	2014	With S. Berman and R. Endevelt	
Co-PI	Erasmus+ Learning mobility of Individuals	2015	With E. Klinger, S. Loubet and P.L. Weiss	Eu 15,440
Co-PI	Italian MS Society FISM: Effectiveness of cognitive virtual reality-based training on cognitive dysfunctions and ADL independence in individuals with Multiple Sclerosis: a randomized controlled single-blinded trial	2015	With M. Gandolfi, V. Varalta & C. Fonte	Eu 98,483

10. Scholarships, Awards and Prizes

- 1992** Lady Davis Post Doctorate Fellowship, Hebrew University, Jerusalem.
- 1995** Faculty award - Teaching Excellence, Hebrew University, Jerusalem.
- 1997** Faculty award - Teaching Excellence, University of Haifa.
- 1998** Koret Foundation award - Young Researcher Excellence.
- 1998** Departmental award - Teaching Excellence, University of Haifa.
- 1999** Departmental award - Teaching Excellence, University of Haifa.
- 2000** Faculty award - Teaching Excellence, University of Haifa.
- 2001** Faculty award - Teaching Excellence, University of Haifa.
- 2004** Prize for the best poster presented at the 55th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine. "Virtual reality: Innovative technology for the treatment for victims of terrorist bombing with post- traumatic stress disorder" - with A. Reisberg, E. Somer and T. Weiss.
- 2006** Israeli Society of Occupational Therapist – Annual Award for Professional Excellence.
- 2007** Department of Defense Neurofibromatosis Research Program (NFRP), research proposal: The Functional Impact of Cognitive Deficits upon Children with NF1 and the Efficacy of Cognitive- Based Remediation Therapies. (Principal investigator- S. Hyman Co investigator- N. Josman) (Not funded).
- 2015** American Occupational Therapy Foundation (AOTF) Academy of Research- Award to become a member in the academy- the highest scholarly honor that AOTF confers.

11. Teaching

a. Courses Taught in Recent Years

Year	Name of Course	Type of Course Lecture/Seminar/Workshop	Degree B.A./M.A./ M.Sc/Ph.D.	# of Students
2003-10, 12-	Thesis Seminar	Seminar	M.Sc.	15
2003-05	Cognition and Metacognition in children	Research seminar	M.Sc.	15
2006-10, 12-	Brain & Behavior: Cognition and occupation	Research seminar	M.Sc.	20
2008-10, 12-	Cognitive Rehabilitation: Everyday Practice	Elective Course	M.Sc.	14

Year	Name of Course	Type of Course Lecture/Seminar/Workshop	Degree B.A./M.A./ M.Sc/Ph.D.	# of Students
2012	Assessment and Evaluation	Lecture	BA 3 rd year	60
2012-	Doctoral Seminar	Seminar	Ph.D.	5

b. Supervision of Graduate Students

MA/ M.Sc. Students

Name of Student	Title of Thesis	Degree	Date of Completion /in Progress	Details of Publication
Tikva Berney	Evaluating Categorization and Contextual Memory in Children Following Severe Brain-injury	M.Sc.	1996	see publications #D8 #D9
Michal Harel (co-advisor - S. Parush)	Development of a New Assessment Tool for Evaluating Categorization Skills in Learning Disabled Children.	M.Sc.	1998	
Naomi Gill	Applying the CMT Test to Patients with Dementia	M.Sc.	1998	see publication # D11
Ilana Mizrachi	Assessment of Memory & Categorization skills in Learning Disabled Children.	M.Sc.	1999	

Name of Student	Title of Thesis	Degree	Date of Completion /in Progress	Details of Publication
Tsameret Ricon (co-advisor - H. Prat)	Investigation of Categorization Abilities in Learning Disabled Children Using the WCST Test and ERP".	M.A.	1999	see publication # D30
Idit Dahan (co-advisor - S. Parush)	Development of a New Assessment Tool for Evaluating Categorization Skills: Establishment of Discriminant Validity.	M.Sc.	2000	
Ronit Dudai (co-advisor - N. Katz)	Relationship of Categorization Assessment to Function in Patients Suffering from Schizophrenia	M.Sc.	2001	see publication # D21
Anat Schein (co-advisor - D. Sachs)	Effects of metacognitive intervention in children with handwriting disabilities: Single case study design	M.Sc.	2003	see publication # D53

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Liat Hen (co-advisor - O. Maysel)	An effectiveness meta analysis of intervention methods for children diagnosed with Developmental Coordination Disorders (DCD)	M.A.	2004	What intervention method should we use: A meta analysis on intervention method with DCD children (2005). The 15 th Annual conference - The Israeli Society of Occupational Therapy.
Sharon Zlotnik (co-advisor - D. Sachs)	Traumatic head injury in hospitalized children and youth: Evidence for therapeutic efficacy of the dynamic cognitive model.	M.Sc.	2005	see publication # D41
Ayelet Goffer (co-advisor - S. Rosenblum)	Developing Taf-Kid Assessment: Daily functional assessment for kids	M.Sc.	2005	Development of Do-Eat: A functional assessment for children. (2006) The 14 th Annual conference- The Israeli Society of Occupational Therapy. see publication # D46
Annya Miller (co-advisor - S. Rosenblum)	Self-perception of difficulties and abilities in motor daily activities in children with and without DCD.	M.Sc.	2005	Children making decisions: A self- report of participatory treatment goal development. (2006). The 14 th Annual conference- The Israeli Society of Occupational Therapy.

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Hadas Millika (co-advisor - PL. Weiss)	Imparting street-crossing skills to autistic children and adolescents: Evidence for the efficacy of a Virtual Reality (VR) approach.	M.Sc.	2005	Effectiveness of Virtual Reality for teaching street-crossing skills to Children & Adolescents with Autism (2006). The 11 th Annual CyberTherapy 2005 conference: A decade of Virtual Reality see publication # D33
Ayelet Reisberg (co-advisor- P.L. (Tamar Weiss)	Virtual Reality: Innovative Technology for the Treatment for Victims of Terrorist Bombing with Post-Traumatic Stress Disorders.	M.Sc.	2006	Virtual reality: Innovative technology for the treatment for victims of terrorist bus bombing with post-traumatic stress disorder (PTSD) (2005). The 10 th Annual CyberTherapy conference: A decade of Virtual Reality. see publication #D25 see book chapter # E6
Tal Ashkenazi (co-advisor - Y. Laufer)	Dual task performance and endurance in children with Developmental Coordination Disorders	M.Sc.	2006	Dual task and postural control in children with DCD. (2006). The 4 th World congress of Neuro-Rehabilitation, Hong Kong. see publication # D31
Amit Schnap (co-advisor - S. Rosenblum)	Correlating between organizational problems and handwriting difficulties in Children	M.Sc.	2007	
Tal Yaron (co-advisor - E. Gal)	The correlation between two types of spontaneous play (Imaginary and Structural) and Executive functions in children with Autism	M.Sc.	2007	

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Alona Dinerman Keizerman (co-advisor - A. Miller)	Memory task performance among Multiple Sclerosis patients: Comparing the CMT test to a Virtual Reality (VR) test.	M.Sc.	2007	Using Virtual Reality to assess memory abilities of patients with MS (2006). The 22 nd Congress of the European Committee for Treatment and Research in Multiple Sclerosis. Madrid Spain.
Esther Chof (co-advisor - R. Kizoni)	Correlation between Executive functions and Instrumental Activities of Daily Living in people following Stroke.	M.Sc.	2007	Performance within a virtual supermarket and its relationship to Executive Function in post-stroke patients. (2006) 5 th International Workshop on VR, New York. see proceeding # 6
Doris Durr (co-advisor - B. Engel-Yeger)	Developing a contextual memory test for children.	M.Sc.	2007	Working memory differences between children five years after cochlear implantation and children with normal hearing. (2006). Newborn Hearing - Screening, Diagnosis and Intervention. Villa Erba, Cernobbio (Como Lake), Italy. see publication # D55
Tal Jermias-Cohen (co-advisor - T. Weiss)	An online learning course in Ergonomics: An empirical study.	M.Sc.	2008	see publication # D18
Zipora Aloni (co advisor with S. Rosenblum)	Correlations between handwriting and organizational skills in children aged 6-7.	M.Sc.	2008	see publication # D44

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Anat Elbaz-Schniederman	Correlation between Executive functions and Instrumental Activities of Daily Living in people with Schizophrenia.	M.Sc.	2008	see publication # D42
Tal Demayo Dayan (co-advisor G. Sinoff)	Establishing reliability and validity for the Executive Function and Route Finding Test (EFRT).	M.Sc.	2008	see publication # D52
Noa Gotfried	Relationships between simulated driving and actual road driving performance in post-stroke clients.	M.Sc.	2008	Validity and base-line performance across age-groups with the STISIM driving simulation. With Kizony, Avrahami, Gilad, Givoli, Naor, Regev, Schneiderman, Susser & Weiss. The 56 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine (2008)
Ruth Avrahamy	The relationship between client factors, functional status and participation in daily activities and driving in post-stroke clients.	M.Sc.	2008	
Karin Givoly	The relationship between returning-to-drive and functional status with post-stroke clients.	M.Sc.	2008	see publication # D37

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Sarit Rabinowitz (co-advisor - P. Werner)	Comparison between Executive Functions and Instrumental Activities of Daily Living in MCI, and healthy controls.	M.Sc.	2009	see publications # D38 # D51
Galia Gotvilik (co-advisor- P L Weiss)	Characterizing conceptual-motor processes of constructional abilities in children through PlayCubes	M.Sc.	2009	Characterizing conceptual-motor processes of constructional abilities in children through PlayCubes. (2010) The 18 th Annual Conference - The Israeli Society of Occupational Therapy
Carmit Frisch (co-advisor S. Rosenblum)	Evaluating ADL performance in children with ADHD: comparison between children with ADHD and typically developed using the Do-Eat	M.Sc.	2010	"A Storm in Chocolate Milk Assessing ADL among children with ADHD Via a Performance- Based Assessment" The 18 th Annual Conference of the Israeli Society for Occupational Therapy.
Meital Korman (co-Advisor R. Kizony)	Change in executive functions and in shopping task as a result of intervention by virtual supermarket (VAP-S) environment among people with Mild Cognitive Impairment.	M.Sc.	2012	Using a Virtual Supermarket to intervene with people with Minimal Cognitive Impairment: A single Case Design (2011). The 61 th Annual Conference of the Israeli Association of Physical and Rehabilitation Medicine.

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Naor Gal-Demeter (co-advisor D. Pud)	Using Virtual Reality in Distracting Pain – Exploring the Differential Impact of Varying Virtual Environments	M.Sc.	2012	Using different Virtual Environments for pain distraction. The 19 th annual conference of the Israeli Society of Occupational Therapy.
Sarit Akerman (co-advisor R. Endevelt)	The Relationship Between Body Mass Index (BMI) and Executive Functions Among Adults: Controlled Study.	M.A.	2013	
Orly Yonash (co-advisor R. Kizony)	Driving hazard perceptions: An empirical study on adolescents aged 17-24 with and without ADHD	M.Sc.	2013	
Keren Jacoby	Establishing reliability and validity for the Do-Eat assessment in Children with Acquired Brain Injury (ABI) and typically developed controls	M.Sc.	Data collection	
Yael Froim	Establishing reliability and validity for the Behavioral Rating Inventory of Executive Function-Preschool Version (BRIEF-P).	M.Sc.	Proposal submitted	

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Chanan Elias (co-advisor R. Kizony)	Evaluation of driving competence of the Arab drivers: Comparison between Young and Older Drivers.	M.Sc.	2015	
Gilat Gastfrind	Validation of the Test of Grocery Shopping Skills against the Web Neuro and the Behavioral Rating Inventory of Executive Function in Adolescents with high functioning Autism	M.Sc.	Proposal approved	
Haddas Shahaf	Relationships between executive functions to level of participation in Adolescents with high functioning Autism	M.Sc.	Data collection	
Khawla Hamade	Relationships between executive functions and every day performance in adolescents with high functioning Autism	M.Sc.	Data collection	
Amal Naoum	Translating & validating the Do-Eat assessment test for Arab children in Israel: Cross cultural adaptation study	M.Sc.	Data collection	

Post Doc

Dr. Orit Brat	Imparting street-crossing skills to children with ADHD: Evidence for the efficacy of a Virtual Reality (VR) approach.	Post Doc.	2006	Evaluating street crossing skills in children Using Virtual Reality (2006) Fifth International Workshop on VR New York. see publication # D32
---------------	---	-----------	------	---

Ph.D. Students

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Nirit Lifshitz (co-advisor E. Tirosh)	Diagnosing children aged 11-12 with DCD: Linking organizing difficulties with specific performance components.	Ph.D.	2008	see publication # D22; D57; D60
Sigal Jacoby (co-advisor T. Weiss)	Tangible Cognitive Interfaces: Tools for the study, assessment and intervention of dynamic constructional processes among DCD children.	Ph.D.	2013	Tangible Cognitive Interfaces: Tools to examine assess and treat dynamic constructional processes in children with DCD. (2006) The 6 th International Conference on Disability, Virtual Reality & Associated Technologies. Esbjerg, Denmark. see also publications # D22 PlayCubes: A longitudinal study of Tangible User Interface for assessment and intervention of constructional processes among typically developing children. The 19 th annual conference of the Israeli Society of Occupational Therapy

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Yafit Gilboa (co-advisor S. Rosenblum)	The functional impact of cognitive deficits upon children with NF1 and the efficacy of cognitive-based remediation therapies	Ph.D.	2012	see publications # D48; # D50; # D56; # E9
Anat Elbaz-Schneiderman (co-Advisor H. Goldblat)	The meaning ascribed by Ultra-Orthodox Jewish Women to their Occupational Therapy undergraduate studies and work placement at Mivchar College, Bnei Brak	Ph.D.	2016	See publication # D42
Yael Zilbershlag	Predicting the ability of the elderly to live independently and safely in their homes in the community: Building a theoretical model and testing it empirically	Ph.D.	2015	Evaluating the ability of the elderly with cognitive decline to live independently and safely in their homes in the community. The Israeli gerontology annual conference (2012)

Name of Student	Title of Thesis	Degree	Date of Completion/ in Progress	Details of Publication
Liron Lamash	Developing a metacognitive intervention to improve participation and independence in daily life among adolescents with High Functioning Autism	Ph.D.	Stage B	Developing a metacognitive intervention to improve participation and independence in daily life among adolescents with High Functioning Autism. The Israeli Autism conference (Tel Hashomer) (September, 2012)
Yael Fogel (co-Advisor S. Rosenblum)	Evidenced – Based intervention in Occupational Therapy among Adolescents with Neurodevelopmental deficits	Ph.D.	Stage B	
Varda Rubin (co-Advisor R. Kizony)	Evaluation of driving competence of the elderly drivers: Comparison between an individualized naturalistic and a traditional driving test including a one year follow-up.	Ph.D.	Stage B	
Alona Dinerman (co-Advisor D. Roe)	Development and efficacy of Meta-Cognitive functional I intervention for Individuals With Severe Mental Disorders	Ph.D.	Stage B	

Naor Demeter	Attachment orientation towards a pet in stroke survivors: Association to emotional, executive functions & occupational-performance	Ph.D.	Stage B	
--------------	--	-------	---------	--

PUBLICATIONS

◆ **Note: In accordance with accepted procedure for medical and science authorship order, first or last placement of name indicates that author played the major role in the reported study; all other authors are listed in order of relative contribution.**

A. Ph.D. Dissertation

Title of Doctoral Dissertation:

Assessment of Categorization Skills in Brain-injured and Schizophrenic Persons: Validation of the Toglia Categorization Assessment (TCA). (See also publication # D7).

Supervisors:

Professor Deborah R. Labovitz - Chairperson - New York University.

Professor Sharon Weinberg - New York University.

Professor Estelle Breines - New York University.

Consultant: Professor Noomi Katz - Hebrew University.

Year: 1993

Language: English

Number of pages: 93

B. Scientific Books (Refereed)

None

C. Monographs

None

D. Articles in Refereed Journals

Published

- 1 Katz, N., **Josman**, N. & Steinmetz, N. (1988). Relationship between Cognitive Disability Theory and the Model of Human Occupation with Psychiatric and Non-Psychiatric Adolescents. *Occupational Therapy in Mental Health*, 8, 31-43.
- 2 **Josman**, N. & Katz, N. (1991). A Problem- Solving Version of the Cognitive Level (ACL) Test. *The American Journal of Occupational Therapy*, 45, 331-338. [Impact factor: 1.68] Rank 16/67 Rehabilitation Q1.
- 3 **Josman**, N. (1994). Togleia Categorization Assessment (TCA) Test: Application in Israel. *The Israeli Journal of Occupational Therapy*, 3, 117-132.
- 4 **Josman**, N., & Bar-Tal, Y. (1997). The Introduction of a Temporal Variable to the Allen Cognitive Level (ACL) Test in Adult Psychosocial Patients. *Occupational Therapy in Mental Health*, 13, 25-34.
- 5 **Josman**, N. & Goffer, A. (1998). An application of the Togleia Category Assessment (TCA) and Deductive Reasoning (DR) to Israeli children. *The Israeli Journal of Occupational Therapy*, 3, H155-H171.
- 6 **Josman**, N. & Katz, N. (1998). Relationships between performance on categorization tests and daily tasks in post stroke and healthy individuals. *NeuroRehabilitation*, 11, 201-210. [Impact factor: 1.635] Rank 17/67 Rehabilitation.
- 7 **Josman**, N. (1999). Reliability and Validity of the Togleia Category Assessment (TCA) Test. *Canadian Journal of Occupational Therapy*, 66, 33-42. [Impact factor: 0.908] Rank 36/67 Rehabilitation.
- 8 **Josman**, N. Berney, T. & Jarus, T. (2000). Performance of children with traumatic brain injury on the contextual memory test (CMT). *Physical & Occupational Therapy in Pediatrics*, 19, 39-51. [Impact factor: 1.208] Rank 24/67 Rehabilitation.
- 9 **Josman**, N. & Berney, T. Jarus, T. (2000). Evaluating Categorization skills in children following severe brain injury. *Occupational Therapy Journal of Research*, 20(4), 241-255. (Impact Factor: .510)
- 10 **Josman**, N. & Hartman-Maeir, A. (2000). Cross Cultural Assessment of the Contextual Memory Test (CMT). *Occupational Therapy International*, 7, 246-258. [Impact factor 0.526] Rank 53/62 Rehabilitation.

= my student

- 11 Gil, N[#]. & **Josman**, N. (2001). Memory and Metamemory Performance in Senile Dementia and Healthy Elderly: The Contextual Memory Test (CMT). *Aging Clinical and Experimental Research*, 13, 309-315. [Impact factor 1.552] Rank 28/45 Geriatrics & Gerontology.
- 12 **Josman**, N. & Jarus, T. (2001). Construct-related Validity of the Togleia Category Assessment (TCA) and Deductive reasoning (DR) with Typically Developing Children. *The American Journal of Occupational Therapy*, 55, 524-530. [Impact Factor: 1.184]. Rank 16/67 Rehabilitation Q1
- 13 **Josman**, N. & Birenboim, S. (2001). Measuring Kitchen performance: What Assessment Should we choose? *Scandinavian Journal of Occupational Therapy*, 8, 193-202. [Impact factor: 1.07] Rank 41/62 Rehabilitation.
- 14 Sachs, D. & **Josman**, N. (2003). The Activity Card Sort: A Factor Analysis. *Occupational Therapy Journal of Research: Occupation, Participation and Health*, 23, 165-174. (Impact Factor: .510).
- 15 Rosenblum, S. & **Josman**, N. (2003). Relationship between Postural Control and Fine Manual Dexterity: An Empirical Study. *Physical & Occupational Therapy in Pediatrics*, 23, 47-60. [Impact factor 1.208] Rank 24/67 Rehabilitation.
- 16 Rosenblum, S., Koren, A., Zeidan Naser Aldin, I., Goffer, A. & **Josman**, N. (2004). The Incidence of Use of Pediatric Assessment Tools Among Occupational Therapists in Israel. *The Israeli Journal of Occupational Therapy*, 13, H73-H93.
- 17 Goverover, Y. & **Josman**, N. (2004). Everyday problem solving and everyday competence among three groups of Individuals with cognitive impairments. *OTJR Occupation, Participation and Health*, 24, 103-112. (Impact Factor: .510).
- 18 Weiss, P. T. Schreuer, N. Jermias-Cohen, T. & **Josman**, N. (2004). An online learning course in Ergonomics. *Work, Journal of Prevention, Assessment and Rehabilitation*, 23, 95-104. [Impact factor: 0.521].
- 19 Rand, D., Kizony, R., Feintuch, U., Katz, N., **Josman**, N., Rizzo, A.A. & Weiss, P.L. (2005). Comparison of two VR platforms for rehabilitation: Video capture versus HMD. *Presence, Teleoperators and Virtual Environments*, 14, 147-160.

= my student

- 20 Kizony, R., **Josman**, N., Avrahami, R., Erez, N., Gilad, N., Givoli, K., Naor, R., Regev, N., Schneiderman, A., Susser, S., & Weiss, P.L. (2005). Establishing base-line performance for an Israeli driving scenario in STISIM. *Advanced in Transportation Studies: An International Journal*, Special Issue, 73-86.
- 21 **Josman**, N. and Katz, N. (2006). Relationships of categorization on tests and daily tasks in clients with schizophrenia, post-stroke clients and healthy controls. *Psychiatry Research*, 141, 15-28. (IF 2.803) Rank 37/117 Psychiatry.
- 22 Lifshitz, N[#]. & **Josman**, N. (2006). Development of a questionnaire for assessing the student's organizational abilities: Establishing reliability and validity. *The Israeli Journal of Occupational Therapy*, 15, H5- H29.
- 23 **Josman**, N., Engel-Yeger, B. & Abdallah, T. A. (2006). Comparison of visual perceptual and visual-motor skills between Palestinian and Israeli children. *The American Journal of Occupational Therapy*, 60, 215-225. [Impact Factor: 1.184]. Rank 16/67 Rehabilitation Q1
- 24 Feintuch, U., Raz, L., Hwang, J., **Josman**, N., Katz, N., Kizony, R., Rand, D., Rizzo, A., Shahar, M. Yongseok, J., Weiss, P. L. (2006). Integrating haptic-tactile feedback into a video capture based VE for rehabilitation. *CyberPsychology & Behaviour*, 9, 129-132. [Impact Factor: 1.803]
- 25 **Josman**, N., Somer, E., Reisberg, A., Weiss, P.T., Garcia-Palacios, A. & Hoffman, H. (2006). Bus World: Designing a virtual environment for Post-Traumatic Stress Disorder in Israel. *CyberPsychology & Behaviour*, 9, 241-244. [Impact Factor: 1.803]
- 26 Marom, B., Jarus, T. & **Josman**, N. (2006). The Relationship between the Assessment of Motor and Process Skills (AMPS) and the Large Allen Cognitive Level (LACL) Test in Clients with Stroke. *Physical & Occupational Therapy in Geriatrics*, 24, 33-50.
- 27 Schreuer, N., **Josman**, N., Gal, E., Chen, L., Ricon, T. & Weiss, P. T. (2006). Incorporating Online Learning into the Occupational Therapy curriculum. *The Israeli Journal of Occupational Therapy*, 15, E119- E136.

= my student

- 28 Jacoby, S., **Josman**, N., Jacoby, D., Koike, M., Itoh, Y., Kawai, N., Kitamura, Y., Sharlin, E., Weiss, PL. (2007). Tangible User Interfaces: Tools to examine assess and treat dynamic constructional processes in children with Developmental Coordination Disorders. *International Journal on Disability and Human Development*, 5, 257-263. [Impact factor 0.300] Rank 152/158 Public, Environment & Occupational Health.
- 29 **Josman**, N. & Josman, Z. E. (2007). Occupational Therapy - In Step with Extreme Events of Our Times? *OTJR Occupation, Participation and Health*, 45-46 (Guest Editorial). (Impact Factor: .510)
- 30 Ricon, T[#], Pratt, H. & **Josman**, N. (2007). Brain and Behavior Interaction in Adolescent Performance of a Categorization Task. *The Israeli Journal of Occupational Therapy*, 16, E33-E54.
- 31 Laufer, Y., Ashcenazi T[#]. & **Josman**, N. (2008). The effects of a concurrent cognitive task on postural control of young children with and without Developmental Coordination Disorder. *Gait and Posture*, 27, 347-351. (Impact Factor: 2.576) Rank 21/85 Sport Science Q1
- 32 Bart, O[#], Katz, N., Weiss P. L., & **Josman**, N. (2008). Street crossing by typically developed children in real and virtual environments. *OTJR: Occupation, Participation and Health*, 28, (2), 89-96. [Impact Factor: .510]
- 33 **Josman**, N., Milika Ben-Chaim, H. Friedrich, S. & Weiss, P.L. (2008). Effectiveness of Virtual Reality for Teaching Street-Crossing Skills to Children and Adolescents with Autism. *Journal on Disability and Human Development*, 7, (1), 49-56. [Impact Factor: .310]
- 34 Kizony, R., **Josman**, N., Katz, N., Rand, D., & Weiss, P. L. (2008). Virtual Reality and the rehabilitation of Executive Functions: An annotated bibliography. *The Israeli Journal of Occupational Therapy*, (In English) 17, 2, E48- E61.
- 35 Rosenblum, S. Epstein L. & **Josman** N. (2008). Handwriting and hand dexterity performance among children with ADHD – On and Off-medication and in comparison to typical children. *Physical & Occupational Therapy in Pediatrics*, 28, (3), 219-234. [Impact factor: 1.208] Rank 24/67 Rehabilitation.

= my student

- 36 **Josman, N.**, Reisberg, A., Weiss, P.L., Garcia-Palacios, A. & Hoffman, H. (2008). Bus World: An Analog Pilot test of a virtual environment designed to treat Post-Traumatic Stress Disorder originating from a terrorist suicide bomb attack. (Rapid communication). *CyberPsychology & Behaviour*, 11, (6), 775-777. [Impact Factor: 1.803]
- 37 Givoli-Aviv, K[#], **Josman, N.** & Kizony R. (2009). Resume driving after stroke: A pilot study regarding the correlation between client and performance factors during discharge from rehabilitation hospital and resume driving and participation. *The Israeli Journal of Occupational Therapy*, 18 (1), H5-H22.
- 38 Werner, P., Rabinowitz, S[#], Klinger, E., Korczyn, A., & **Josman, N.** (2009). The use of a VAP-S virtual supermarket for the diagnosis of mild cognitive impairment: A preliminary study. *Dementia and Geriatric Cognitive Disorders*, 27, 301-309. [Impact Factor: 2.58] Rank 95/192 Clinical Neurology.
- 39 Engel-Yeger, B., **Josman, N.**, Rosenblum, S. (2009). Behavioral Assessment of the Dysexecutive Syndrome for Children (BADS-C): An examination of construct validity. *Neuropsychological Rehabilitation*, 21, 1-15. [Impact Factor: 1.879] Rank 46/75 Psychology.
- 40 Frisch, C[#], Goffer, A., Koren, A., Dotan-Schori, G., Yakir-Catz, N., Saad, A., & **Josman, N.** (2009). Establishing Construct Validity for the Do-Eat: Discriminating between ages and gender. *The Israeli Journal of Occupational Therapy*, 18, H117- H139.
- 41 Zlotnik, S[#], Sachs, D. Rosenblum, S., Shpasser R. & **Josman, N.** (2009). The use of the Dynamic Interactional Model in self-care and motor intervention following traumatic brain injury: Explanatory case studies. *The American Journal of Occupational Therapy*, 63 (5), 549-558. (Special Issue on Stroke Rehabilitation) [Impact Factor: 1.184]. Rank 16/67 Rehabilitation Q1
- 42 **Josman, N.**, Elbaz Schenirderman, A[#], Klinger, E., & Shevil, E. (2009). Using Virtual Reality to Evaluate Executive Functioning among Persons with Schizophrenia: A Validity Study. *Schizophrenia Research*, 115, 270-277. [Impact Factor: 4.748] Rank 18/130 Psychiatry Q1.

= my student

- 43 Engel-Yeger, B., Rosenblum, S. & **Josman, N.** (2009). Movement Assessment Battery for Children (M-ABC) - Examination of construct validity. *Research in Developmental Disabilities, 31*(1), 87-96. (doi.10.1016/j.ridd.2009.08.001) [Impact Factor: 4.47] Rank 2/67 Rehabilitation Q1.
- 44 Rosenblum, S., Aloni, T., & **Josman, N.** (2009). Relationships between organizational abilities and handwriting performance among school-aged children: A preliminary study. *Research in Developmental Disabilities, 31*(2), 502-509. (doi:10.1016/j.ridd.2009.10.016). [Impact Factor: 4.47]
- 45 Freedman, S. Hoffman, H. Garcia-Palacios, A. Weiss, P. L. Avitzour, S. & **Josman, N.** (2010). Prolonged Exposure and Virtual Reality enhanced imaginal exposure for PTSD following a Terrorist Bulldozer Attack: A Case Study. *CyberPsychology, Behavior and Social Networking, 13* (1), 95-101. [Impact Factor: 1.803]
- 46 **Josman, N.** Goffer, A. & Rosenblum, S. (2010). The Development and Standardization of a 'Do-Eat' Activity of Daily Living Performance Test for Children. *The American Journal of Occupational Therapy, 64* (1), 47- 58. [Impact Factor: 1.184] Rank 16/67 Rehabilitation Q1.
- 47 **Josman, N.,** Abdallah, T. M. & Engel-Yeger, B. (2010). Cultural Factors Affecting the Differential Performance of Israeli and Palestinian Children on the Loewenstein Occupational Therapy Cognitive Assessment. *Research in Developmental Disabilities, 31*, 656-663. [Impact Factor: 4.47] Rank 2/67 Rehabilitation Q1.
- 48 Gilboa, Y[#]., Rosenblum, S., Fattal-Valevski, A., & **Josman, N.** (2010). Applying the International Classification of Functioning, Disability and Health (ICF) Model to Children with Neurofibromatosis Type 1 (NF1): A review of the literature. *Developmental Medicine and Child Neurology, 52*(7), 612-619. [Impact Factor: 3.019] Rank 14/115 Pediatrics Q1.
- 49 **Josman, N.** (2010). Neuro-Occupation: A glimpse into the brain and human occupation. *The Israeli Journal of Occupational Therapy, 19*(2), H71- H93.

= my student

- 50 Gilboa, Y[#], **Josman, N.**, Fattal-Valevski, A., Toledano-Alhadeef, H., & Rosenblum S. (2010). The handwriting performance of children with NF1. *Research in Developmental Disabilities*, 31, 929- 935. [Impact Factor: 4.47] Rank 2/67 Rehabilitation Q1.
- 51 Rabinowicz, S[#], Klinger, E., Korczyn, A. D., Werner, P. & **Josman, N.** (2010). The relationship between Executive Functions to Instrumental Activities of Daily Living among elderly person with mild cognitive impairment (MCI). *Israeli Journal of Occupational Therapy*, 19(3-4), H209-H232. (Special issue in Geriatrics).
- 52 Kizony, R., Demayo-Dayan, T., Sinoff, G., & **Josman, N.** (2011). Validation of the Executive Function Route-finding Task (EFRT) in people with MCI. *OTJR: Occupation, Participation and Health*, 31(1), 47-52. (Special issue on Executive Function). [Impact Factor:.51]
- 53 **Josman, N.**, Schein, A. & Sachs, D. (2011). Use of the Dynamic Interactional Model for handwriting intervention in children: Explanatory Case Studies. *Israeli Journal of Occupational Therapy*, 20(1), E3-E27. (In English).
- 54 **Josman, N.**, Abdallah, T. M., & Engel-Yeger, B. (2011). Using the LOTCA to measure cultural and sociodemographic effects on cognitive skills in two groups of children. *American Journal of Occupational Therapy*, 65, e29–e37. doi:10.5014/ajot.2011.09037. [Impact Factor: 1.184] Rank 16/67 Rehabilitation Q1
- 55 Engel-Yeger, B., Durr, D. & **Josman, N.** (2011). Comparison of memory and meta-memory abilities of children with cochlear implant and normal hearing peers. *Disability and Rehabilitation*, 33, 770-777. [Impact Factor: 1.555] Rank 28/62 Rehabilitation.
- 56 Gilboa, Y[#], Rosenblum, S. Fattal-Valevski, A., Toledano-Alhadeef, H., Rizzo, A. & **Josman, N.** (2011). A Virtual Classroom Environment for Detection of Attention Deficit in Children with Neurofibromatosis Type 1. *Research in Developmental Disabilities*, doi:10.1016/j.ridd.2011.06.014. [Impact Factor: 4.47] Rank 2/67 Rehabilitation Q1.

= my student

- 57 Lifshitz, N[#], **Josman, N.**, & Tirosh, E. (2014). Disorganization as related to discoordination and attention deficit. *Journal of Child Neurology*, 29, 66-70. doi:10.1177/0883073812469295. [Impact factor: 1.748] Rank 43/115 Pediatrics.
- 58 Hilton, L., Goloff, S. E., Altaras, O. & **Josman, N.** (2013). Centennial Vision: Review of Instrument Development and Testing Studies for Children and Youth. *American Journal of Occupational Therapy*, 67, 30-53. (Invited column). [Impact Factor 1.7] Rank 16/67 Rehabilitation Q1.
- 59 Sharbagi, N., Demeter, N., Stolro, I., Klinger, E., Ben- Israel, Y., Hyman, N. & **Josman, N.** (2013). Cognitive-Functional Evaluation in Post-stroke Rehabilitation: Integrating A Virtual Supermarket. *The Israeli Journal of Occupational Therapy*, 22, H163-H185.
- 60 Lifshitz, N[#], Tirosh, E., & **Josman, N.** (2013). Validating the Questionnaire for Assessing Students' Organizing Abilities (QASOA). *The Israeli Journal of Occupational Therapy*, 22, E53- E70.
- 61 **Josman, N.**, Kizony, R., Hof, E., Goldenberg, K., Weiss, & Klinger, E. (2013). Using the Virtual Action Planning - Supermarket for Evaluating Executive Functions in people with Stroke. *Stroke and Cerebrovascular Diseases*, 22, 879-887. [Impact factor: 1.680] Rank 43/68 Peripheral vascular disease.
- 62 Almomani, F., **Josman, N.**, Almomani, M. O., Malkawi, S., Almomani, F. Mahdawi, K., & Nazzal, M. (2014) Factors Related to Cognitive Function among Elementary School Children. *The Scandinavian Journal of Occupational Therapy*, 21, 191-198.
- 63 Rosenblum, S., Frisch, C., Deutsh-Castel, T., & **Josman, N.** (2014) Daily functioning profile of children with Attention Deficit Hyperactive Disorders: A pilot study using an ecological Assessment. *Neuropsychological Rehabilitation*.<http://dx.doi.org/10.1080/09602011.2014.940980>. [Impact factor 2.159].

- 64 Avi-Itzhak T, Obler D. R., Abdallah, T.M., Engel-Yeger, B. & **Josman, N.** (2014). Testing the Cross-Cultural Clinical Utility of the VMI for Palestinian, Israeli, and American Typically Developing Kindergarten Children. *Journal of Child Adolescence Behavior* 2:136. doi: 10.4172/jcalb.1000136.
- 65 Gilboa, Y[#]., Rosenblum, S., Fattal-Valevski, A., Toledano-Alhadeif, H. & **Josman, N.** (2014) Is there a relationship between executive functions and academic success in children with Neurofibromatosis Type 1? *Neuropsychological Rehabilitation*, 24, 918- 935.
<http://dx.doi.org/10.1080/09602011.2014.920262>
[Impact Factor: 2.758]
- 66 Lindsten-McQueen, K., Williamson Weiner, N., Hsin-Yen, W., **Josman, N.** & Connor, L. T. (2014). Systematic Review of Apraxia Treatments to Improve Occupational Outcomes. *OTJR: Occupation, Participation & Health*, 34, 183-192. [Impact Factor: .85]
- 67 Marcus, S., **Josman, N.** & Zlotnik, S. (2015). Affirmative Action in Israel: Access to Academia for the Ultra-Orthodox Community. *Australian Journal of Occupational Therapy*, 62, 21-26. [Impact Factor 0.827]
- 68 Demeter, N. **Josman, N.** Eisenberg, E. & Pud, D. (2015). Who can benefit from virtual reality to reduce experimental pain? A crossover study in healthy subjects, *European Journal of Pain*.
[Impact Factor: 3.218]
- 69 Gilboa, Y[#]., **Josman, N.**, Fattal-Valevski, A., Toledano-Alhadeif, H., Rizzo, A. & Rosenblum, S. (2014). Underlying Mechanisms of Handwriting Difficulties among children with Neurofibromatosis type 1. *Research in Developmental Disabilities*, 35, 1310-1316.
[Impact Factor: 4.47] Rank 2/67 Rehabilitation Q1.

Accepted for publication

Submitted for publication

1	Almomani, F., Demeter, N., Al-momani, O. M., & Josman, N. Cultural factors affecting the performance of children on the Loewenstein Occupational Therapy Cognitive Assessment (LOTCA). <i>Scandinavian Journal of Occupational therapy</i> .
2	Rubin, V., Mazer, B. Josman, N. & Kizony, R. The naturalistic driving observation: a new approach to assessing elderly drivers. <i>British Journal of Occupational therapy</i> .
3	Rosenblum, S. Toglia, J. & Josman, N. Development, reliability and validity of the Daily Living Questionnaire (DLQ). <i>Canadian Journal of Occupational Therapy</i>
4	Akerman, S., Josman, N. & Endevelt, R. Development and standardization of the “Let’s Shop” questionnaire to assess shopping habits and executive functions in people with obesity. <i>Journal of the Academy of Nutrition and Dietetic</i>

E. Articles or Chapters in Scientific Books (which are not Conference Proceedings)

Published

1. Toglia, J. & Josman, N. (1994). Preliminary Reliability and validity studies on the TCA. In J. Toglia. *Dynamic Assessment of Categorization: TCA The Toglia Category Assessment*. Pequannock, NJ: Maddak. (pp. 34-37)
2. Josman, N. (1998). Dynamic Interactional Model in Mental Health. In N. Katz. *Cognition and Occupation in Rehabilitation: Cognitive Models for Intervention in Occupational Therapy*. Bethesda: American Occupational Therapy Association. (pp. 151- 164).
3. Josman, N. (2005). The Dynamic Interactional Model for children and adolescents. In. N. Katz, (Ed.). *Cognition and Occupation in Rehabilitation: Cognition and Occupation over the life span: Cognitive models for intervention in occupational Therapy* Bethesda: American Occupational

Therapy Association (pp. 261- 276).

4. **Josman, N.** (2005). The Dynamic Interactional Model in Schizophrenia. In N. Katz (Ed.). *Cognition and Occupation in Rehabilitation: Cognition and Occupation over the life span: Cognitive models for intervention in occupational Therapy*. Bethesda: American Occupational Therapy Association (pp. 169-185).
5. **Josman, N.**, Garcia-Palacios, A., Reisberg, A., Somer, E., Weiss, P. L.T. & Hoffman, H. (2006). Virtual Reality in the Treatment of Survivors of Terrorism in Israel. In M. Roy, (Ed.) *Novel Approaches to the diagnosis and treatment of Posttraumatic Stress Disorders*. Amsterdam: IOS (pp. 196- 204).
6. Rothbaum, B. O., Malcoun, E., Rizzo, A. "Skip" & **Josman, N.** (2010). Virtual Reality Exposure Therapy for Posttraumatic Stress Disorder. In A. Brunet, A. R. Ashbaugh, & C. F. Herbert. *Internet Use in the Aftermath of Trauma*. Amsterdam: IOS (pp. 269-284).
7. **Josman, N.** The Dynamic Interactional Model in Schizophrenia. (2011). In N. Katz (Ed.). *Cognition, Occupation and Participation Across the Life Span*. Bethesda: American Occupational Therapy Association (pp. 203-221).
8. **Josman, N.** & Rosenblum, S. (Equal contribution). (2011). A metacognitive model for children with Atypical Brain Development (ABD). In N. Katz (Ed.). *Cognition, Occupation and Participation A cross the Life Span*. Bethesda: American Occupational Therapy Association (pp. 223-247).
9. Gilboa, Y[#]., Rosenblum, S., Fattal-Valveski, A. & **Josman, N.** (2013). Children with NF1 - Functioning in the Classroom. In M. A. Karajannis (Ed.), *Neurofibromatosis: Symptoms, Treatment and Prognosis*. Nova Science Publishers, Inc. (pp. 169- 187).

- 10 Wolf, T. J. & **Josman**, N. A Person-Centered Strategy: Using Learning Strategies to Enable Performance, Participation, and Well-Being. In C. Christiansen, C. M. Baum, & J. Bass. *Occupational Therapy: Performance, Participation and Well-being* 4th edition. SLACK. (pp. 485-497).

Accepted for Publication

1 **Submitted**

Josman, N. & Rosenblum, S. Attention Deficit /Hyperactivity Disorders. In C. Brown, Stoffel, and Muñoz: *Occupational Therapy in Mental Health: A Vision for Participation, 2ed edition* .F. A. Davis.

F. Articles in Conference Proceedings

Published

1. Rand, D., Kizony, R., Feintuch, U., Katz, N, **Josman**, N., Rizzo, S. & Weiss, T. P. (September, 2003). Video projection versus HMD VR system for rehabilitation: Within and between comparison. Proceedings of the Second International Workshop on Virtual Reality, Piscataway, NJ. (pp. 105-112).
2. Goverover, Y., **Josman**, N. Cognitive impairment and everyday competence among 3 groups of persons: An empirical study. Archives of Physical Medicine and Rehabilitation, 84 (10); (October 2003), Presented at the Joint Conference, American Congress of Rehabilitation - American Society for Neurological Rehabilitation, Tucson, AZ.(Page E10)
3. **Josman**, N. (2005) Effectiveness of the forms of treatment in positive symptomatology in Schizophrenia. National Congress: "Mental Care is of Everyone's Interest". Valencia, Spain.(12 pages)
4. Kizony, R., Katz, N., Rand, D., **Josman**, N. and Weiss, P.L. (2005) Applying a Model for Virtual Reality Intervention to Stroke Rehabilitation. *Proceedings of the 11th International Conference on Human-Computer Interaction*, Las Vegas, Nevada, USA (pp.22-27).

5. **Josman N**, Hof E, Klinger E, Marié RM, Goldenberg K, Weiss PL, Kizony, R. Performance within a virtual supermarket and its relationship to executive functions in post-stroke patients. Proceedings of the 5th International Workshop on Virtual Reality Rehabilitation (IWVR); New York City, NY; 2006. (pp. 106-109).
6. **Josman, N.** & Klinger, E. (September, 2008). Performance within the Virtual Action Planning Supermarket (VAP-S): An Executive Function Profile of three different populations suffering from deficits in the Central Nervous System. Proceeding of the 7th International Conference on Disability Virtual Reality & Associated Technology (ICDVRAT); Maia, Portugal. (5 pages, one space).
7. Hen, L., **Josman, N.** & Rosenblum, S. (2008). Tele-evaluation and intervention among adolescents with handwriting difficulties- Computerized Penmanship Evaluation Tool (CompPET) implementation. Proceeding of the 7th International Conference on Disability Virtual Reality & Associated Technology (ICDVRAT); Maia, Portugal. (10 pages, one space).
8. **Josman, N.**, Freedman, S., Garcia- Palacois, A., Weiss, P.L., & Hoffman, H. (2009). Virtual reality exposure therapy for the treatment of PTSD following a bulldozer attack on civilians in Jerusalem. Proceeding of the 14th Cybertherapy & CyberPsychology Conference; Verbania, Italy. (3 pages, one space).
9. **Josman, N.**, Klinger, E. & Kizony, R. (July, 2009). Construct Validity of the Virtual Action Planning Supermarket (VAPS) Comparison between healthy controls and 3 clinical populations. Proceeding of the 8th International Workshop on Virtual Reality Rehabilitation (IWVR); Haifa, Israel. (Approximately 4 pg. One space).
10. Gilboa, Y., Rosenblum, S., Fattal-Valevski, A., Alhadeef-Toledano, H., Rizzo, A. & **Josman, N.** (June, 2011). Describing the Attention Deficit profile of Children with Neurofibromatosis Type 1 Using a Virtual Classroom Environment. Proceedings of the 9th International Conference on Virtual Rehabilitation (ICVR); Zurich, Switzerland. (Approximately 5 pg. One space).
11. Kizony, R., Korman, M., Sinoff, G., Klinger, E., & **Josman, N.** (September, 2012). Using the Virtual Action Planning – Supermarket (VAP-S) as a tool for training executive functions in people with Mild Cognitive Impairment. Proceedings of the 10th International Conference on Disability Virtual Reality & Rehabilitation (ICDVR); Laval, France.(Approximately 7 pg. one space)

G. Entries in Encyclopedias

None

H. Other Scientific Publications

Published

Translation of Assessment Tools

1. **Josman, N.** (1994). Translation of Assessment tool Toglia Category Assessment (TCA) From English to Hebrew.
2. Lifshitz, N., Milika Ben-Chaim, H. & **Josman, N.** (2003). Translation, adaptation, reliability and validity studies of Assessment tool Movement Assessment Battery for Children (M-ABC).
3. **Josman, N.**, Assai, G., Ganaeem, Y. Chabib Mazawi, S., Basha, D., Chen S. & Golan, N. (2004). Translation, adaptation, reliability and validity studies of Assessment tool Daily Living Questionnaire (DLQ).
4. Miller- Hillel, A. & **Josman, N.** (2005). Translation, adaptation, reliability and validity studies of Perceived Efficacy and Goal Setting System (PEGS).
5. Wax, S., Keren-Bar-Or, N., Demayo-Dayan, T., Bitan, A., Basha, S. & **Josman, N.** (2005). Translation, adaptation, reliability and validity studies of Assessment tool Behavioral Assessment of Dysexecutive Syndrome for Children (BADS-C).
6. Engel-Yeger, B., Ricon, T. & **Josman, N.** (2009). Translation, adaptation reliability and validity studies of the Contextual Memory Test- Child (CMT-CH).
7. **Josman, N.** (2013). Translation and adaptation of the Participation and Environment Measure- Children and Youth (PEM-CH).
8. **Josman, N.** & Lamash, L. (2014). The Test of Grocery Shopping Skills (TOGSS).

Development of Assessment Tools

9. Goffer, A., **Josman, N.** & Rosenblum, S. (2009). Developing and establishing reliability and validity to the "Do-Eat": A performance-based assessment tool for children. [Hebrew version of the manual]
10. Rosenblum, S. Goffer, A. & **Josman, N.** (2013). Developing and establishing reliability and validity to the "Do-Eat": A performance-based assessment tool for children. [English version of the manual]

Book Review and Statement Document

1. **Josman, N.** (1997). Book Review - Occupational Science: The Evolving Discipline. *The Israel Journal of Occupational Therapy*, 6. 159-262.
2. Birenboim, S., **Josman, N.**, Katz, N. & Averbuch, S. (2004). Intervention for people with cognitive disability (statement document of the Israeli society of Occupational therapists). *The Israeli Journal of Occupational Therapy*, 13, H3-H7. (Hebrew).

J. Other Works Connected with my Scholarly Field

None

L. Summary of my Activities and Future Plans

I graduated in 1975 as a certified Occupational Therapist (OT) and began my career as a clinical OT at Geha Psychiatric Hospital. Over a period of 11 years, I conducted clinical work with adult psychiatric patients and served as Head Occupational Therapy in the Hospital's Youth Department, as well as deputy Head of Occupational Therapy services at the hospital. This formative period in my career strengthened my resolve to expand and deepen my level of knowledge in Occupational Therapy and related medical areas, with a strong interest in exploring and validating innovative therapeutic approaches and instruments, as well as the rehabilitation of daily functioning in a wide range of patients. During the course of my clinical work, I became especially interested in linking clinical practice to research.

I duly continued my studies towards an MA in Occupational Therapy and shortly afterwards embarked on my Ph.D. studies at NYU – School of Education & Allied Health Professions. My initial research interests based on my dissertation work, focused

on developing valid cognitive diagnosis instruments, an area which I studied and contributed many of my early publications. I expanded this area of research during my post-doctoral work at the Hebrew University, sponsored by a grant from the Lady Davis Foundation.

After joining the Occupational Therapy Department at the University of Haifa in 1994, my research activities expanded into the study of cognition, meta-cognition and occupation, with the goal of enhancing diagnosis as a means to facilitate significant therapeutic interventions. I established several joint collaborations with senior international researchers in these areas and continue to conduct multiple ongoing studies. I have been invited to lecture on my work and conduct workshops on cognition and occupational functioning at international conferences as well as in Israel.

My research activities continued hand-in-hand with my five and a-half year tenure as Head of the Occupational Therapy Department. In this capacity, I strove to establish the Department as a leading academic research unit by attracting high caliber scholars, developing highly talented students, restructuring the undergraduate Occupational Therapy program, and initiating graduate-level studies in Occupational Therapy (M.Sc. and Ph.D.) which conform to first-rate, rigorous academic standards.

About thirteen years ago, I became interested and involved in a new, cutting-edge research area - Virtual Reality (VR) and Rehabilitation, which is progressively emerging as an innovative and pioneer area of research and practice in the field of Occupational Therapy. I was instrumental in establishing the Laboratory for Innovation in Rehabilitation Technologies (LIRT) at the University of Haifa, Department of Occupational Therapy, in collaboration with my colleague Prof. Patrice L. (Tamar) Weiss. To date, multiple research projects and intensive studies using VR are conducted at the lab, including my supervision of M.Sc. theses (9), Ph.D. dissertations (4), and Post-Doctoral (1) projects.

A major underlying theme of all my research is my desire to explore basic and applied levels of functioning with a view to thereby contributes towards a better understanding of the links between brain and behavior, especially among those populations suffering from CNS deficits, and the implications for their subsequent rehabilitation. My work in cognition - especially in the area of executive functioning, inspires this research endeavor. Moreover, I especially strive to investigate multiple populations, such as people suffering from CNS deficits, schizophrenics, CVA, MCI, children with Neuro-developmental deficits including children with DCD, and ADHD.

The goal of this wide range of populations is to observe the distinctive commonalities and differences between each subset, as well as revealing the unique functional profiles of each disorder.

In addition, I have initiated and maintain active international collaboration with numerous research groups - studying and exploring the utilization of VR as a viable technology in the rehabilitation of people with motor and cognitive deficits. I was honored with the Excellency Award of the Israeli Society of Occupational Therapy in 2007 and delivered an invited keynote address on Neuro-Occupation: Linking brain and human occupation.

My VR research interests have ventured into the area of PTSD and constitute a focal area in my research activities, with the goal of utilizing VR technology for intervention with traumatized patients. One key project involves studying and evaluating VR-based treatment of PTSD clients who have been traumatized as victims of terrorist attacks (bus-bombings). A number of my studies were conducted in collaboration with scientists at major trauma treatment centers abroad as well as locally at Hadassah Hospital's Psychiatric Center. I also served as a member of the NATO scientific research initiative in the area of VR and Rehabilitation in PTSD, and have presented keynote lectures to NATO workshops on two occasions.

I wrote and received a planning grant from the McDonnell Foundation for establishing an ongoing framework to stimulate Translational Research among senior scientists involved in brain and rehabilitation research. This international platform of experts in highly specialized fields strives to facilitate scientific discourse and interaction with a view to integrate and apply discoveries generated in diverse research laboratories towards the development of new diagnostic and therapeutic approaches in human rehabilitation, as well as enhancing the adoption of best practices in the community. In 2015 we received (Prof. L. Carey & Prof. C. Baum) a 2nd phase grant from the McDonnell Foundation.

In 2014 I was invited to the School of Medicine at the University of Verona, Italy, to collaborate with Prof. Nicola Smania on a new research project “Investigating neural correlates of executive functions during performance of everyday activities among stroke and healthy controls using EEG mapping”. To conduct my activities, I spent a full year of my sabbatical in Verona in 2014-15.