



האגף האקדמי

Name: Bar Lambez

Date: March, 2025

CURRICULUM VITAE

1. Personal Details

Email: Bar_lambez@hotmail.com

2. Higher Education

A. Undergraduate and Graduate Studies

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
2015-2019	Bar-Ilan University, Ramat-Gan, Psychology (Direct route)	Ph.D.	2019
2013-2015	Bar-Ilan University, Ramat-Gan, Psychology (magna cum laude)	M.A.	2015
2010-2013	Bar-Ilan University, Ramat-Gan, Psychology (summa cum laude) and Archeology (magna cum laude)	B.A.	2013

B. Post-Doctoral Studies

Period of Study	Name of Institution, Department and Host	Degree	Year of Completion
2022-2023	Paris University (8), Paris, Psychology. Prof. Azouvi	Ph.D.	2023
2019-2021	Bar-Ilan University, Ramat-Gan, Psychology and Gonda Multidisciplinary Brain Research Center, Prof. Eli Vakil	Ph.D.	2021

C. Further Education

Period of Study	Name of Institution, Department and Host	Name of Workshop / Education
2022	Tel-Aviv, Israel	Analytic Group Therapy
2021	Tel-Aviv, Israel	Contemporary Approaches in Psychotherapy
2021	Ra'anana, Israel	Sexual Therapy in Rehabilitation
2021	Ra'anana, Israel	Photo Therapy
2020	Tel-Aviv, Israel	Prolonged Exposure Therapy
2020	Tel-Aviv, Israel	Narrative Therapy
2019	Nir Etzyion, Israel	Mindfulness
2018	Ramat-Gan, Israel	Cognitive-Behavioral Therapy
2017	Ashkelon, Israel	Neuropsychological tests for ADHD
2017	Nir Etzyion, Israel	Motivational Interview
2016	Tel-Aviv, Israel	Integrative Psychotherapy
2016	Ramat-Gan, Israel	EEG/MEG Signal analysis

2016	Ramat-Gan, Israel	Schema focused Therapy
2015	Ramat-Gan, Israel	Methods in Meta-Analysis
2015	Ramat-Gan, Israel	Bio-Feedback

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
2023- present	The Clinical Psychology Program (M.A), School of Social and Community Sciences, Ruppin Academic Center, Emek-Hefer, Israel	Lecturer
2022- 2023	The Clinical Psychology Program (M.A), School of Social and Community Sciences, Ruppin Academic Center, Emek-Hefer, Israel	Teaching Fellow
2019-2021	Bar-Ilan University, Ramat-Gan, Psychology and Gonda Multidisciplinary Brain Research Center, Prof. Eli Vakil	Postdoctoral Fellow
2018-2020	Bar-Ilan University, Ramat-Gan, Psychology Department	Instructor, Junior Faculty
2015-2020	Bar-Ilan University, Ramat-Gan, Gonda Multidisciplinary Brain Research Center	Instructor, Junior Faculty

4. Offices in Academic Administration

Dates	Unit/Committee	
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		Rank/Position
2016-2019	Admissions interviewer for graduate students in Clinical-Rehabilitation Psychology, Bar-Ilan University, Ramat-Gan	Interviewer

5. Scholarly Positions and Activities outside the Institution

2021-Present Research Associate, 'Lowenstein' Rehabilitation hospital, Ra'anana.

2021-Present Member of hospital research committee, 'Lowenstein' Rehabilitation hospital, Ra'anana

2021-Present Head of the Neuro-psychological and Rehabilitation Psychology Research unit, 'Lowenstein' Rehabilitation hospital, Ra'anana

6. Participation in Scholarly Conferences

a. Active Participation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
2024	International Neuropsychology Society (INS) Conference	Porto, Portugal	Parental Post-Traumatic Stress and Post-Traumatic Growth for Children with Acquired Brain Injury: The Role of Attachment Style and Injury Severity	Co-Presenter
2023	International Neuropsychology Society (INS) Conference	New York, USA	Working Memory Multicomponent Model Outcomes in Individuals with Traumatic Brain Injury: Critical Review and Meta-Analysis	Co-Presenter
2020	International Neuropsychology Society (INS) Conference	San Diego, California, USA	The effectiveness of External vs. Internal Memory Remediation Strategies as a function of injury severity in individuals with traumatic brain injury: Systematic Review and Meta-analysis	Presenter

2020	International Neuropsychology Society (INS) Conference	San Diego, California, USA	Logical Memory Subtest of the Wechsler Memory Scale: Gist and verbatim information and their role in auditory and visual memory	Co-Presenter
2019	The Young Researchers Conference in Brain Research	Kfar Blum, Israel	Individual Capacity for Selective and Distributed Attention: The role of cognitive capacity and lived experience	Presenter
2017	International conference for Cognitive Neuroscience	Amsterdam, The Netherlands	Neural and Behavioral Evidence of Processing Bottlenecks for Selective and Divided Attention– Preliminary results	Presenter
2016	Psychology Department Students Conference	Ramat-Gan, Israel	Behavioral Evidence of Processing Bottlenecks for Selective and Divided Attention	Presenter
2016	Akko Conference on Cognition Research	Akko, Israel	Neural Evidence (MEG) of Processing Bottlenecks for Selective and Divided Attention	Presenter
2015	Israeli Society for Cognitive Psychology Conference	Akko, Israel	Processing Bottlenecks for Selective and Divided Attention	Presenter

b. Organization of Conferences or Sessions

Date	Name of Conference	Place of Conference	Subject of Lecture/ Role at Conference/ Comments
2023	Israeli association of Physical and Rehabilitation Medicine Conference	Tel Aviv, Israel	Scientific committee

2022	Rehabilitation Science & Technology Conference	Tel Aviv, Israel	Scientific committee
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7. Invited Lectures\ Colloquium Talks- N/A

8. Research Grants

a. Grants Awarded

Role in Research	Co-Researchers	Topic	Funded by/ Amount	Year
PI	Dr. Adi Granat, Dr. Shira Segev, Dr. Anna Harwood-Gross	Psychological outcomes due to physical injury and rehabilitation during and after times of war	Clalit Health Services; \$15,000	2024
PI	Dr. Yonathan David, Dr. Aviad Hadar, Dr. Yair Dor-Ziderman	Attitudes of patients, main carers, and healthcare professionals on psychedelic treatment for depression following spinal cord injury	Clalit Health Services; \$10,000	2024
PI	Dr. Adi Granat	Neuro-Psychological Assessment data-base establishment	Clalit Health Services; \$6,000	2022
CO-PI	Dr. Adi Granat	Post traumatic symptoms and Post traumatic growth among parents whose child had an accident, disease or injury: The role of attachment style and injury severity of the child	Clalit Health Services; \$5,000	2022
CO-PI	Dr. Adi Granat	The effects of demographic factors on psychological and physical functioning in children after car accident	Clalit Health Services; \$5,000	2022
PI	Prof. Eli Vakil, Dr. Yaron Sachar	Thematic visual memory in patients after TBI: theoretical, diagnostic and intervention implications using eye-tracker	Clalit Health Services; \$6,000	2021

PI	Dr. Adi Granat	The effects of animal therapy on psychological functioning in rehabilitation patients	Clalit Health Services; \$5,000	2021
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b. Submission of Research Proposals – Pending

Role in Research	Co-Researchers	Topic	Funded by	Year

c. Submission of Research Proposals – Not Funded- N/A

Role in Research	Co-Researchers	Topic	Funded by	Year
Co-PI	Prof. Eli Vakil, Dr. Bar Lambez	Visual thematic memory in individuals with Traumatic Brain Injury (TBI): theoretical, diagnostic and intervention implications using eye-tracking, Application No. 2098/23	The Israeli Science Foundation (ISF); \$250,000.	2022
Co-PI	Prof. Sangita Sharma, Dr. Lilac Lev-Ari, Dr. Esther Brainin, Dr. Inbal Brenner, Liat Habinski, Dr. Rachel Harris, Prof. Reeve Lederman, Dr. Robert Muller, Dr. Maayan Shorer, Prof. Pesach Shvartzman, Dr. Bar Lambez	The development, implementation, and evaluation of a timely evidence-based Community-driven Healing Intervention Program (CHIP) to mitigate the effects of mass trauma and loss.	Canadian Institute of Health Research, \$1,824,350	2024

9. Scholarships, Awards and Prizes

Year	Scholarship, award, prize	Awarded by
2019-2021	Postdoctoral Scholarship	Bar Ilan University, Ramat Gan
2020	Outstanding article publishment award	Bar Ilan University, Ramat Gan
2019	First Prize, Annual Presentation Competition	Young Researchers Conference in Brain Research, Kfar Blum
2015-2018	Ha'nassi Scholarship for Cum Laude Ph.D. studies	Bar Ilan University, Ramat Gan
2016	Poster Presenting Award	Young Researchers Conference in Psychology, Bar Ilan University
2015	Outstanding academic and clinical M.A. achievements award	Bar Ilan University, Ramat Gan
2015	Travel award for outstanding academic achievements	Humboldt University, Berlin Germany
2013-2015	Scholarship for Cum Laude M.A studies	Bar Ilan University, Ramat Gan

10. Teaching

a. Courses Taught in Recent Years

Year	Name of Course	Type of Course Lecture/Seminar/ Workshop/High Learn Course/ Introduction Course (Mandatory)	Degree	Number of Students
2023-present	Assessment and Diagnosis	Lecture	M.A	56
2022-present	Research Seminar	Lecture	M.A	28
2022-present	Clinical Pre-Practicum	Practicum at The Clinical Psychology Program (M.A), School of Social and Community Sciences, Ruppin Academic Center, Emek-Hefer, Israel	M.A	8
2022-present	Clinical Practicum	Practicum at The Clinical Psychology Program (M.A), School of Social and Community Sciences, Ruppin Academic Center, Emek-Hefer, Israel	M.A	8
2018-2020	Introduction to Psychology	Frontal Training	B.A.	130
2015-2020	Experimental Laboratory and Research Methodologies	Frontal Training	B.A	50

b. Supervision of Graduate Students - N/A

11. Miscellaneous - N/A

12. Professional Experience

Dates	Name of Institution and Department	Rank/Position
2021- Present	'Lowenstein' Rehabilitation hospital, Ra'anana.	Head of the Neuro-psychological and Rehabilitational psychology Research unit

2021- Present	'Lowenstein' Rehabilitation hospital, Ra'anana.	Chief psychologist at the Spinal Cord Rehabilitation ward
2020- Present	Ministry of Defense, Moda'a Institute.	Expert, Clinical neuropsychologist and rehabilitation psychologist
2020-2021	'Lowenstein' Rehabilitation hospital, Ra'anana.	Chief psychologist at the Brain Rehabilitation ward
2017-2019	Gonda Multidisciplinary Brain Research Center, Bar-Ilan University	Research Director at the Cognitive enhancement and rehabilitation lab

PUBLICATIONS

A. Ph.D. Dissertation

Capacity and Limitations of Auditory Attention: A Systematic Examination of Environmental and Individual Factors, Bar Ilan University, Ramat Gan, Supervisors Professor Yuri Rassovsky and Elana Zion-Golumbic.

B. Scientific Books (Refereed) –N/A

A. Authored Books – Published - N/A

B. Edited Books and Special Journal Issues – Published - N/A

C. Other Scientific Publications - N/A

D. Articles in Refereed Journals

Published

1. **Lambez, B.**, Harwood-Gross, A., Zion-Golumbic, E., and Rassovsky, Y. (2020). Non-pharmacological interventions for cognitive difficulties in ADHD: A systematic review and meta-analysis. *Journal of Psychiatric Research*, 120, 40-55. **H Index=136, SJR=1.875, Q1, IF=4.791.**
2. Harwood-Gross, A., **Lambez, B.**, Feldman, R., Rassovsky Y. (2020) Perception of Caregiving During Childhood is Related to Later Executive Functions and Antisocial Behavior in At-Risk Boys. *Frontiers in Psychiatry*, 11, 37. **H Index=67, SJR=1.151, Q1, IF=4.157.**
3. **Lambez, B.**, Har-Shai, Paz., Agmon, G., Rassovsky, Y., Zion-Golumbic, E. (2020). Paying Attention to Speech: The Role of Cognitive Capacity and Acquired Experience. *Attention, Perception, & Psychophysics*, 82 (7), 3594-3605. **H Index=116, SJR=1.363, Q1, IF=2.031.**
4. **Lambez, B.**, Vakil, E. (2020) Auditory and Visual Versions of the WMS III Logical Memory Subtest: The Effect of Relative Importance of Information Units on Forgetting Rate. *Psychology*, 11 (12), 1975-1990. **H Index=57, SJR=0.417, Q1, IF=1.56.**

5. Vilchinsky, N., Rivkin-Nudelman, K., **Lambez, B.**, Tuval-Mashiah, R., Leibowitz, M., Mosseri, M. (2021) Behavior and Knowledge Trajectories among adult offspring of patients with acute cardiac event: A call for a turning point in cardiac prevention. *Families, Systems, & Health*, 38(4), 359. **H Index=47, SJR=0.491, Q3, IF=1.06.**
6. **Lambez, B.**, Vakil, E. (2021) The effectiveness of External vs. Internal Memory Remediation Strategies as a function of injury severity in individuals with traumatic brain injury: Systematic Review and Meta-analysis. *Annals of Physical and Rehabilitation Medicine*, 64(5), 101530. **H Index=43, SJR=0.962, Q1, IF=4.919.**
7. Harwood-Gross, A., **Lambez, B.**, Feldman, R., and Rassovsky, Y. (2021) Oxytocin and cortisol reactivity to martial arts training predicts change in executive and psychological functions in at-risk youths. *Frontiers in Pediatrics*, 9. **H Index=36, SJR=0.960, Q1, IF=3.418.**
8. **Lambez, B.**, Vakil, E., Azouvi, P., Vallet-Azouvi, C. (2024) Working Memory Multicomponent Model Outcomes in Individuals with Traumatic Brain Injury: Critical Review and Meta-Analysis. *Journal of neuropsychological Society* (in press).

In Progress

1. Lahmonovitch, R., **Lambez, B.**, Vakil, E., (in preparation). Examining implicit procedural learning in Gifted Children using serial reaction time task
2. **Lambez, B.**, Vakil, E. (in preparation) Visual Thematic Memory Investigation using Eye-tracking.
3. **Lambez, B.**, Kriel Y., Vakil, E., Granat A. (in preparation). The Role of Socio-Demographic Characteristics and Injury Type in the Development of Posttraumatic Stress Disorder and Chronic Pain in Children After Road Accidents.

4. David, Y., Dor-Ziderman, Y., Hadar, A., **Lambez, B.** (in preparation). Attitudes of patients, main carers and healthcare professionals on psychedelic treatment for depression following spinal cord injury.
5. **Lambez, B.**, Granat, A., Segev, S., Harwood-Gross, A., (in preparation). Psychological outcomes due to physical injury and rehabilitation during and after times of war.

E. Articles or Chapters in Scientific Books- N/A

F. Articles in Conference Proceedings- N/A

G. Entries in Encyclopedias- N/A

H. Other Scientific Publications-N/A

I. Other Publications- N/A

J. Other Works Connected with my Scholarly Field

K. Submitted Publications

1. **Lambez, B.**, Piven, L., Vakil, E., Granat, A. (under review) Parental Post-Traumatic Stress and Post-Traumatic Growth for Children with Acquired Brain Injury: The Role of Attachment Style and Injury Severity. *Brain Injury*.
2. Harwood-Gross, A., **Lambez, B.**, Stern, N., Aloni, R. (under review) A nation at (ongoing) war: The effect of social and interpersonal coping on symptoms of continuous stress. *Social Psychiatry and Psychiatric Epidemiology*.

L. Summary of my Activities and Future Plans

I am a clinical neuropsychologist and rehabilitation psychologist working in 'Lowenstein' Rehabilitation Hospital as a chief psychologist. I also work in 'Muda' Institute, Kfar Sava, treating Ministry of Defense patients suffering from PTSD, mood disorders, Traumatic brain injuries and other complex health conditions. I am also the head of the psychological neuro-rehabilitation research unit and research associate at 'Lowenstein' Hospital.

Espousing the clinician-researcher model, my clinical experience and agenda is entwined with my research agenda; connecting rehabilitational, neuropsychological and cognitive assessment, interventions, and treatment methods to empirical research. My first research interest is the cognitive mechanisms underlying memory

deficits in adults with Traumatic Brain Injury (TBI), in order to further improve current neuropsychological assessment tools and develop new, more effective, evidence-based assessment and intervention methods. Here, I use the the 'gist' reasoning and abstracting core meaning(s) constructs, examining complex visual gist reasoning and memory for characterizing visual abstraction abilities in both healthy and clinical populations using eye-tracking. My second research interest is establishing a big-data protocol for organizing a data base of neuropsychological assessments carried on patients with neuropsychological impairments for prospective studies. After gathering this unique information, we are implementing statistical analyses and mathematical models that are enabling us to ask questions regarding vast rehabilitational issues such as; influence of ethnical, demographic, anamnestic factors on rehabilitation outcomes and prognosis, effectiveness of interventions, prediction of prognosis for cognitive or everyday functioning and classification of neurocognitive deficits according to specific brain damage. The third research interest aims to empirically examine well-established and on-going clinical psychological and rehabilitation treatments. Two such studies are examining the effects of dog therapy and carriage-driving therapy on psychological and physical functioning in patients with rehabilitational needs.