

Vered Kurtz-David

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 Date of birth: January 10th 1987 (age: 36) | Personal details: married +2

EDUCATION & TRAINING

2021-current	Postdoctoral fellow , Neuroscience Institute, Grossman School of Medicine, New York University, USA Advisor: Prof. Paul Glimcher
2015-2021	PhD , Collier School of Management, Tel Aviv University, Israel (direct track) Thesis: " <i>Investigation of Economic Inconsistency & Behavior, and their Neural Mechanisms</i> " Advisor: Prof. Dino Levy
2014-2015	MBA candidate , Collier School of Management, Tel Aviv University, Israel (Transferred to the PhD program)
2009-2012	BA , Faculty of Social Sciences, Hebrew University of Jerusalem, Israel Philosophy, Political Science and Economics (PPE Honors Program), graduated <i>magna cum laude</i>

RESEARCH INTERESTS

Neuroeconomics, behavioral and experimental economics, cognitive psychology, decision-making

FELLOWSHIPS, SCHOLARSHIPS, AWARDS & HONORS

2022-2024	Israel Science Foundation's fellowship for excellent postdoctoral scholars (~15% acceptance rate)
2021	Best dissertation award , Society for Neuroeconomics <i>Awarded each year to one member of the society</i>
2021-2022	Tel Aviv University president's fellowship for women postdoctoral scholars (50K USD)
2018, 2019	Mia Fischer scholarship for outstanding PhD students (2*15K USD) <i>Awarded each year to one PhD student at the Collier School of Management. I was the first to win the scholarship twice (among ~40 PhD students).</i>
2017	Award for excellence in PhD studies , Sigal Foundation (7,000 NIS) <i>Awarded each year to one PhD student in the Department of Marketing</i>
2015-2019	Merit-based PhD scholarship , Collier School of Management, Tel Aviv University
2014	PPE award for best undergraduate thesis , Hebrew University of Jerusalem <i>Awarded each year to one student in the PPE Honors Program (among ~40 students in each cohort)</i>
2011, 2012	Dean's honors list , Faculty for Social Sciences, Hebrew University of Jerusalem (twice)

PUBLICATIONS

Papers in peer-reviewed journals

1. **Kurtz-David V.**, Persitz D. Webb R. & Levy D.J., *The Neural Computation of Inconsistent Choice Behavior*, Nature Communications, 10 (1583), 2019. <https://doi.org/10.1038/s41467-019-09343-2>,
Media coverage: [Science Daily](#) (28-May-2019), [The Indian Express](#) (29-May-2019),
[TheMarker](#) (Hebrew, 06-Aug-2019), [Globes](#) (Hebrew, 1-Sep-2022)

Papers in peer-reviewed conference proceedings

2. **Kurtz-David V.**, Alladi V., Brandenburger A., Bucher S. Dewan A., Louie K., Glimcher P.# & Tymula A.#, *Choosers Adapt Value Coding to the Environment, But Do Not Attain Efficiency*, Proceedings of the Annual Meeting of the Cognitive Science Society, Sydney, July, 2023.

Pre-prints and submitted papers

3. **Kurtz-David V.**, Madar, A, Hakim A., & Levy D.J., *The trembling hand unraveled: the motor dynamics and neural sources of choice inconsistency*, under revision, Nature Human Behaviour. preprint available at <https://doi.org/10.1101/2022.12.20.521216>
4. Madar, A, **Kurtz-David V.**, Hakim A., Levy D.J. & Tavor I., *Pre-acquired functional connectivity predicts choice inconsistency*, under revision, Journal of Neuroscience.
5. **Kurtz-David V.**, Persitz D. & Levy D.J., *Design invariance in the classic consumer choice problem*

Publications in Hebrew

6. **Kurtz-David V.**, Levy D.J., & Persitz D., *Mind boggling: the neural traits of irrational choice*, Innovations in Management, 9, 73-84 (2021).

WORK IN PROGRESS (* equal contribution, # equal corresponding author)

7. **Kurtz-David V.**, Brandenburger A. & Glimcher P.
Allocation of cognitive resources in strategic interactions: a revealed-preference approach
8. **Kurtz-David V.**, Brandenburger A. & Glimcher P.
Neural mechanisms of higher-order levels of rationality
9. **Kurtz-David V.***, Alladi V.*, Brandenburger A., Bucher S. Dewan A., Louie K., Glimcher P.# & Tymula A.#,
Choosing well: Testing the efficiency of neural representation
10. Hakim A.*, **Kurtz-David V.***, Light B. & Levy D.J.,
The neural correlates of prudent behavior

FUNDING

2022-2024	Israel Science Foundation "Neurocomputational Foundations of Competitive Social Decision-Making"	Role: PI	310K NIS
2021-2022	Solomon Lew Center for Consumer Behavior "Design invariance in the classic consumer choice problem"	Role: co-investigator	30K NIS
2016-2018	Coller Foundation "The neural computation of inconsistent choice behavior"	Role: author of the grant	40K USD

TRAVEL AWARDS

2019	Adams Travel Award for PhD students (500 USD)
2018	Katzir Travel Award for PhD students (1,000 USD)

PEER-REVIEWED ORAL PRESENTATIONS

Oct. 2022	Kurtz-David V. , Brandenburger A. & Glimcher P., "Searching for Orthogonal Neurocomputational Modules that Shape Levels of Rationality in Strategic Interactions" <i>Annual Meeting of the Society for Neuroeconomics</i> , Washington DC, USA, <u>acceptance rate: ~20%</u>
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- Sep. 2021 **Kurtz-David V.**, Hakim A., Madar A., Palmon N. & Levy D.J., "The trembling hand unraveled – the motor dynamics and neuronal sources of choice inconsistency", acceptance rate: ~20%
Annual Meeting of the Society for Neuroeconomics, virtual conference
- Jan. 2020 **Kurtz-David V.**, Hakim A. & Levy D.J., "Exploring value-computation elements and motor-execution elements as sources of choice inconsistency"
Annual Meeting of the Israeli Society for Neuroscience, Eilat, Israel, acceptance rate: <10%
- Oct. 2017 **Kurtz V.**, Persitz D., Levy D., "The neural correlates of economic inconsistency"
Annual Meeting of the Society for Neuroeconomics, Toronto, Canada, acceptance rate: ~20%

PEER-REVIEWED POSTER PRESENTATIONS (* equal contribution, # presented by collaborating author)

- July 2023 **Kurtz-David V.***, Alladi V.*, Bucher S., Louie K., Brandenburger A., Dewan A., Glimcher P. & Tymula A., "Choosers Adapt Value Coding to the Environment, But Do Not Attain Efficiency", *Annual Meeting of the Cognitive Science Society*, Sydney, Australia
- Oct. 2022 **Kurtz-David V.***, Alladi V.*, Bucher S., Louie K., Brandenburger A., Dewan A., Glimcher P. & Tymula A., "Choosing Well: Testing the Efficiency of Neural Value Coding", *Annual Meeting of the Society for Neuroeconomics*, Washington DC, USA
- June 2022 Madar, A.#, **Kurtz-David V.**, Hakim A., Tavor I. & Levy D.J., "Predicting choice inconsistency from resting-state fMRI", *Annual Meeting of the Organization for Human Brain Mapping*, Glasgow, Scotland
- Nov. 2021 **Kurtz-David V.**, Brandenburger A. & Glimcher P. "A computational and neuronal framework for complex social interactions", *Annual Meeting of the Society for Neuroscience*, virtual conference
- Jan. 2022 Madar, A.#, **Kurtz-David V.**, Hakim A., Tavor I. & Levy D.J., "Predicting choice inconsistency from resting-state fMRI", *Annual Meeting of the Israeli Society for Neuroscience*, virtual conference
- Sep. 2021 Madar, A.#, **Kurtz-David V.**, Hakim A., Tavor I. & Levy D.J., "Predicting choice inconsistency from resting-state fMRI", *Annual Meeting of the Society for Neuroeconomics*, virtual conference
- Oct. 2019 **Kurtz-David V.**, Hakim A. & Levy D.J., "Exploring value-computation elements and motor-execution elements as sources of choice inconsistency", *Annual Meeting of the Society for Neuroeconomics*, Dublin, Ireland
- Oct. 2019 Hakim A.#, **Kurtz-David V.**, Light B. & Levy D.J., "The Neural Correlates of Prudent Behavior", *Annual Meeting of the Society for Neuroeconomics*, Dublin, Ireland
- Mar. 2018 **Kurtz V.**, Persitz D., Levy D., "Design invariance in the classic consumer choice problem", *Radi Spring School in Behavioral Economics for PhD Students*, San Diego, USA
- Dec. 2017 **Kurtz V.**, Persitz D., Levy D., "The neural correlates of economic inconsistency", *Annual Meeting of the Israeli Society for Neuroscience*, Eilat, Israel
- Dec. 2016 **Kurtz V.**, Persitz D., Levy D., "Methodological investigation of economic consistency and its neural correlates", *Annual Meeting of the Israeli Society for Neuroscience*, Eilat, Israel
- Aug. 2016 **Kurtz V.**, Persitz D., Levy D., "Methodological investigation of economic consistency and its neural correlates", *Annual Meeting of the Society for Neuroeconomics*, Berlin, Germany

INVITED TALKS

- 2023 Marketing in Israel
- 2022 Neuroscience Institute, New York University
- 2020 Zurich Center for Neuroeconomics, University of Zurich
Kable Lab, Department of Psychology, University of Pennsylvania
Glimcher Lab, New York University
Department of Psychology, Tel Aviv University
- 2018 Department of Marketing, Tel Aviv University
- 2017 Strauss Center for Computational Neuro-Imaging, Tel Aviv University
- 2016 Department of Marketing, Tel Aviv University

WORKSHOPS

Mar. 2018	Radi Spring School in Behavioral Economics, UCSD, San Diego, USA
Dec. 2015	Brainvoyager Workshop, ELSC Neuroimaging Unit, Jerusalem, Israel

TEACHING EXPERIENCE

Coller School of Management, Tel Aviv University

2016-2021	<i>Instructor - Statistic Models for Business</i> (MBA, 6 groups) Held weekly lectures for 30-80 students per session; assisted in writing weekly assignments and final exams; graded exams; and held weekly office hours Students' course evaluation, 2021: general assessment – 6.5/7, clear explanations – 6/7, attitude – 7/7
2016-2020	<i>Teaching assistant - Principles of Business Strategy</i> (MBA, 12 groups) Graded tests and essays for 500+ students, led review sessions.
2019	<i>Teaching assistant - Introduction to Business Strategy</i> (undergrad, 2 groups) Graded tests and essays for 80 students

MENTORSHIP

2023	Kayla Howell (NYU, SURP summer internship program)
2023	Shreya Sinha (NYU, MA student in computer science, advised by Prof. Paul Glimcher)
2021-2022	Maria Oliifer (NYU, undergraduate research project, neuroscience)
2019-2020	Asaf Madar (TAU, undergraduate rotations, neuroscience) <i>Current:</i> PhD student, Sagol School of Neuroscience, TAU
2018-2019	Dar Hasson (TAU, undergraduate rotations, neuroscience)

SERVICE

<i>Outreach</i>	Volunteer instructor, PPE program, Hebrew University of Jerusalem (2010-2012) Coordinated and taught classes in statistics, microeconomics & math for the incoming freshmen cohort (~50 students)
<i>Membership</i>	Society for Neuroeconomics (2016-2023), Israeli Society for Neuroscience (2016-2021), Society for Neuroscience (2021-2023), Economic Science Association (2016).
<i>Reviewing</i>	Plos One, Journal of Neuroscience (collaborating reviewer)
<i>Selection committee</i>	SPiNES series at NYU (2022-2024)

PROFESSIONAL EXPERIENCE

2012-2015	Strategic business consultant, Rotem Strategies (bought by KPMG Israel)
2011-2012	Research assistant, Research Department, Bank of Israel
2010-2011	Translations coordinator, Translation Department, Channel 2 News Company
2005-2008	Research analyst, Research Department, IDF Intelligence Corps (sergeant)

SKILLS

Programming	MatLab, Stata, Latex
Experiments	Psychtoolbox, E-Prime, Qualtrics
Software	BrainVoyager, SPM, Adobe Illustrator, MS Office
Languages	Native in Hebrew, fluent in English, basic skills in Spanish and French