

# Vered Kurtz-David

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## ACADEMIC POSITIONS

- Aug 2025- **Senior Lecturer** (tenure track, eq. Assistant Professor)  
Department of Economics and the PPE Program, Hebrew University of Jerusalem
- Sept 2025- **Visiting Scholar**  
The Federmann Center for the Study of Rationality, Hebrew University of Jerusalem
- 2021-2025 **Postdoctoral Fellow**  
Neuroscience Institute, New York University, NY, USA

## EDUCATION

- 2015-2021 **PhD**, Collier School of Management, Tel Aviv University, Israel (direct track)  
Thesis: *"Investigation of Economic Inconsistency & Behavior, and their Neural Mechanisms"*  
Advisor: Prof. Dino Levy
- 2009-2012 **BA**, Faculty of Social Sciences, Hebrew University of Jerusalem, Israel  
Philosophy, Political Science and Economics (*PPE Program*), graduated *magna cum laude*

## RESEARCH INTERESTS

Neuroeconomics, behavioral economics, experimental economics, strategic reasoning, individual decision making.

## PUBLICATIONS

### Published papers

1. **Kurtz-David V.**, Madar, A., Hakim A., & Levy D.J., *The Trembling Hand Unraveled: Motor Dynamics and Choice Inconsistency*, Journal of Neuroscience, 45 (32), 2025.  
<https://doi.org/10.1523/JNEUROSCI.1312-24.2025>.
2. Madar, A., **Kurtz-David V.**, Hakim A., Levy D.J. & Tavor I., *Pre-Acquired Functional Connectivity Predicts Choice Inconsistency*, Journal of Neuroscience, 44 (18), 2024.  
<https://doi.org/10.1523/JNEUROSCI.0453-23.2024>.
3. **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.  
<https://escholarship.org/uc/item/7cp9r5hc>
4. **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).

### Preprints and submitted papers

5. **Kurtz-David V.**, Brandenburger A. & Glimcher P., *The Limits of Social Cognition: Production Functions and Reasoning in Strategic Interactions*, under revision.  
Preprint available at <https://doi.org/10.31234/osf.io/sfhdk>
6. **Kurtz-David V.**, Sinha S., Alladi V., Bucher S., Brandenburger A., Louie K., Glimcher P.# & Tymula A.#, *A Tale of Two Environments: Divisive Normalization and the (In)Flexibility of Choice*, submitted.  
Preprint available at <https://doi.org/10.1101/2024.08.25.609561>
7. **Kurtz-David V.**, Persitz D. & Levy D.J., *Design Invariance in The Classic Consumer Choice Problem*.

Publications in Hebrew

8. **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

9. **Kurtz-David V.**, Brandenburger A. & Glimcher P.  
*Neural Mechanisms of Higher-Order Levels of Reasoning*
10. **Kurtz-David V.**, Howell K., Meyer M. & Glimcher P.  
*I Have Been Thinking About You: Relating Strategic Reasoning to Theory of Mind*
11. **Kurtz-David V.**, Sinha S., Alladi V., Brandenburger A., Bucher S. Dewan A., Louie K., Glimcher P. & Tymula A., *The Effect of Choice Set Size on Value-Encoding Mechanisms*
12. Hakim A., **Kurtz-David V.**, Light B. & Levy D.J.,  
*The Neural Correlates of Prudent Behavior*
13. Wang Y., Ying L., Zhang M., **Kurtz-David V.**, and Shen B.,  
*Iterative AI: Do LLMs Have Theory of Mind?*

FELLOWSHIPS, SCHOLARSHIPS, AWARDS & HONORS

2022-2024	<b>ISF Fellowship for Outstanding Postdoc Scholars</b> (310K NIS)
2021	<b>Best Dissertation Award</b> , Society for Neuroeconomics
2021-2022	<b>Tel Aviv University President's Fellowship for Women Postdoctoral Scholars</b> (50K USD)
2019	<b>Adams Travel Award</b> (1,000 USD)
2018, 2019	<b>Mia Fischer Scholarship for Outstanding PhD Students</b> , Dan David Foundation (15K USD) (twice)
2018	<b>Katzir Travel Award</b> (1,000 USD)
2017	<b>Award for Excellence in PhD Studies</b> , Sigal Foundation (7,000 NIS)
2015-2019	<b>Merit-based PhD Scholarship</b> , Collier School of Management, Tel Aviv University
2014	<b>PPE Award for Best Undergraduate Thesis</b> , Hebrew University of Jerusalem
2011, 2012	<b>Dean's Honors List</b> , Faculty for Social Sciences, Hebrew University of Jerusalem (twice)

CONFERENCE PRESENTATIONS AND SEMINARS

<b>2025</b>	Hebrew University, Business; Society for Cognitive Neuroscience (poster); NYU's Neuroscience Retreat (poster); Yale, Decision Making Group; Society for Neuroeconomics.
<b>2024</b>	NYU's Neuroscience Retreat (poster); Society for Neuroscience; Bar-Ilan University, Econ; Ben Gurion University, IEM; Hebrew University, CogSci; Hebrew University, Econ; NYU, Reichman University, Business; Reichman University, Econ; Technion, DDS; Tel Aviv University, Business; Tel Aviv University, Econ; University of Haifa, Econ.
<b>2023</b>	NYU's Neuroscience Institute Retreat; Society for Cognitive Sciences (poster); Society for Neuroeconomics (poster); Society for Neuroscience; Marketing in Israel (conference canceled);
<b>2022</b>	NYU, Neuroscience Institute; Society for Neuroeconomics
<b>2021</b>	Society for Neuroeconomics; Society for Neuroscience (poster).
<b>2020</b>	Israeli Society for Neuroscience; University of Zurich, Zurich Center for Neuroeconomics (2020). NYU, Neuroscience Institute; University of Pennsylvania, Kable Lab; Tel Aviv University, Psychology.
<b>2019</b>	Society for Neuroeconomics (poster).
<b>2018</b>	Tel Aviv University, Business; Radi Spring School in Behavioral Economics (poster).
<b>2017</b>	Tel Aviv University, Strauss Center for Computational Neuroimaging; Society for Neuroeconomics; Israeli Society for Neuroscience (poster).
<b>2016</b>	Tel Aviv University, Business; Society for Neuroeconomics (poster); Israeli Society for Neuroscience (poster).

## WORKSHOPS

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Mar. 2018      Radi Spring School in Behavioral Economics, UCSD, San Diego, USA

## TEACHING EXPERIENCE

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### **Lecturer**

2026-      Behavioral Economics for PPE (PPE Program, HebrewU, undergrad)  
 2026-      Price Theory B [Intermediate Microeconomics] (Econ, HebrewU, undergrad)  
 2025-      Guided Reading in PPE (PPE Program, HebrewU, undergrad)

### **Instructor**

2016-2021      Statistic Models for Business (Coller, Tel Aviv U., MBA, 6 groups)

### **Teaching Assistant**

2016-2020      Principles of Business Strategy (Coller, Tel Aviv U., MBA, 12 groups)  
 2019      Introduction to Business Strategy (Coller, Tel Aviv U., undergrad, 2 groups)

## SERVICE

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**Review**      **Journal reviewer:** Communications Biology (2024), Journal of Behavioral and Experimental Economics (2025), Plos Computational Biology (2023, 2025), Social Cognitive and Affective Neuroscience (2025).  
**Associate journal reviewer:** Journal of Neuroscience (2020), Plos One (2023).  
**Symposia reviewer:** SPiNES series at NYU (2022-2024)

**Symposia**      Efficient Coding and Decision Making (SFN 2023) – symposium organizer

**Outreach**      Volunteer instructor, PPE program, Hebrew University of Jerusalem (2010-2012)

**Membership**      Society for Neuroeconomics, Israeli Society for Neuroscience, Society for Neuroscience, Economic Science Association, Society for Cognitive Neuroscience.

## MENTORSHIP

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2023-2025      Shreya Sinha (NYU, MA student in computer science, advised by Prof. Paul Glimcher)  
 2023      Kayla Howell (NYU, SURP summer internship program)  
 2021-2022      Maria Olifer (NYU, undergraduate research project, neuroscience)  
 2019-2020      Asaf Madar (TAU, undergraduate rotations, neuroscience)  
 2018-2019      Dar Hasson (TAU, undergraduate rotations, neuroscience)

## PROFESSIONAL EXPERIENCE

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2012-2015      Strategic Business Consultant, Rotem Strategies (bought by KPMG Israel)  
 2011-2012      Research assistant, Research Department, Bank of Israel  
 2010-2011      Translation Department, Channel 2 News Company  
 2005-2008      Research Analyst, Research Department, IDF Intelligence Corps (sergeant)

## SKILLS

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Programming      MatLab, Stata, Latex  
 Experiments      PsychToolbox, PsychPy, EPrime, Qualtrics  
 Neuroimaging      SPM, BrainVoyager  
 Software      Adobe Illustrator, MS Office  
 Languages      Hebrew (native), English (fluent)