

<http://aaron.bornstein.org/>

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| POSITION | 2019- | Assistant Professor, Department of Cognitive Sciences<br>Faculty, Institute for Mathematical Behavioral Sciences<br>Fellow, Center for the Neurobiology of Learning and Memory<br>University of California, Irvine |
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|-------------------|-----------|---|
| APPOINT-<br>MENTS | 2018      | Associate Research Scholar, Princeton Neuroscience Institute      |
|                   | 2013-2018 | Postdoctoral Research Associate, Princeton Neuroscience Institute |
|                   | 2007-2013 | Graduate researcher, New York University                          |
|                   | 2006      | Research assistant, Deicken lab, UCSF/VA                          |
|                   | 2005-2007 | Research assistant, Wagner lab, Stanford                          |

2013 Ph.D., Cognition & Perception, **New York University**  
 2003 S.B., Mathematics (additional concentration in Economics)  
**Massachusetts Institute of Technology**

## UC Irvine

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|---------------------------|--|
| Fall 2025                 | Resisting “Neuro-narratives” (Undergraduate)                           |
| Winter 2025               | LIFTED UC Irvine Prison Education Program (Memory course)              |
| Spring 2023-              | Memory (Undergraduate)   |
| Spring 2023-24,Fall 2025- | Decision making (Graduate)   |
| Spring 2021-22            | Decision making & Problem solving (Graduate; with Prof. Zygmunt Pizlo) |
| Spring 2020               | Topics in Reinforcement Learning (Graduate; with Prof. Mimi Liljeholm) |
| Spring 2019-22            | Research in Exp Psych (Undergraduate; with Prof. Nadia Chernyak)       |
| Winter 2019-22            | Advanced Experimental Psychology (Undergraduate)                       |

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|----------------|---|
| Fall 2020      | Neuromatch academy mentor   |
| Summer 2020    | Neuromatch academy group leader                                     |
| Summer 2020    | GSMI Cientifico Latino  |
| 2019           | MEET alumni mentor  |
| Summer 2018    | Computational & Cognitive Neuroscience Summer School, Suzhou, China |
| 2016-2018      | Princeton Prison Teaching Initiative                                |
| Summer 2007,08 | MIT Middle East Education through Technology (MEET), Jerusalem      |

*University/Department service*

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|---------------|--|
| 2024-         | UCI Research Imaging Equipment Committee   |
| 2022-2025     | Cognitive Sciences Colloquium committee, faculty advisor                               |
| 2021-         | Irvine Faculty Association, Executive board member; 2023-2025 Treasurer; 2025-Co-Chair |
| 2020          | CNLM “Evening to Remember” organizational committee                                    |
| 2019-         | First-Generation Faculty Initiative  |
| 2019-         | UCI Prison Education Program, advisory board, curriculum committee                     |
| 2019,23       | Cognitive Sciences faculty search committee  |
| 2018,20,22,24 | Cognitive Sciences PhD admissions committee  |

*Organizational/Field service*

2025- Justice, Diversity, Equity, and Inclusion Committee, *Memory Disorders Research Society*.

2025- Advisor, *All People’s Health Collective*.

2024- Editorial board, *Translational Neuroscience*.

2023 UCI Conte Center annual symposium, organized with the Conte Center Team.

2022 NSF/Simons NeuroDataScience workshop, Co-Organizer (with Norbert Fortin and Babak Shahbaba)

2021 Center for Neurobiology of Learning and Memory Spring Meeting Co-organizer (with Lulu Chen)

2018 Princeton Neuroscience Institute “Inside-Out” seminar series Co-organizer (with Ahmed El Hady)

2018 “Goal-Directed Decision Making: Computations and Circuits” *Elsevier* Co-editor (with Richard Morris & Amitai Shenhav)

2015 COSYNE Workshop “Memory in action: The role(s) of the hippocampus in decisions for reward” Co-organizer (with G. Elliott Wimmer)