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Education

PhD – Brain and Cognitive Sciences University of Rochester	2014-present
BSc – Computer Science New York Institute of Technology <i>Graduated summa cum laude</i>	2008-2011

Publications

Azab, H., Hayden, B. Y. Evidence for serial organization of economic choice processes in subgenual and dorsal anterior cingulate cortices. (*under review*)

Azab, H., Hayden, B. Y. Evidence for a reference-comparison mechanism in sequential economic choice. (*under review*)

Farashahi, S., **Azab, H.**, Hayden, B. Y., Soltani, A. On the flexibility of basic risk attitudes in monkeys. (*under review*)

Pirrone, A., **Azab, H.**, Hayden, B. Y., Stafford, T., & Marshall, J. A. R. (2016). Evidence for the speed-value trade-off: human and monkey decision making is magnitude sensitive. *Decision*.

Azab, H., & Hayden, B. Y. (2016). Shared roles of dorsal and subgenual anterior cingulate cortices in economic decisions. *bioRxiv*, 074484. (*pre-print*)

Azab, H., Ruskin, D., Kidd, C. Adults' guesses on probabilistic tasks reveal incremental representativeness biases. *Proceedings of the Cognitive Science Society, 38th Annual Meeting, 2016*.

Strait, C. E., Sleezer, B. J., Blanchard, T. C., **Azab, H.**, Castagno, M. D., & Hayden, B. Y. (2015). Neuronal selectivity for spatial position of offers and choices in five reward regions. *Journal of neurophysiology*, jn-00325.

Posters

Mochol, G., **Azab, H.**, Hayden, B. Y., Moreno-Bote, R. Motivation signals in anterior cingulate cortex during economic decisions. 26th Annual Computational Neuroscience Meeting (CNS), 2017, University of Antwerp, Belgium.

Azab, H., Hayden, B. Y. Subgenual anterior cingulate cortex involvement in value-based decision-making. Society for Neuroscience, 2016, San Diego, CA.

Azab, H., Hayden, B. Y. Shared economic roles of subgenual and dorsal anterior cingulate cortices in decision-making, Gordon Conference in Neurobiology of Cognition, 2016, Sunday River, Newry, ME.

Azab, H., Moreno-Bote, R., Hayden, B. Y. Demand for control increases recruitment in dorsal anterior cingulate cortex. Society for Neuroscience, 2015, Chicago, IL.

Azab, H., Ruskin, D., Kidd, C. Children utilize coarse representations to generate predictions in probabilistic tasks, Cognitive Development Society, 2015, Columbus, OH.

Azab, H., Hayden, B. Y. Demand for control decreases sparseness of dACC neurons, Neuroscience Retreat, 2015, Rochester, NY.

Talks

Azab, H., Ruskin, D., Kidd, C. Adults guesses on probabilistic tasks reveal incremental representativeness biases. Cognitive Science Annual Conference, Philadelphia PA, 2016.

Azab, H., Kidd, C. Children utilize coarse representations for generating predictions in probabilistic tasks. Cognitive Development Society Conference, Columbus OH, 2015.