

# Ian Taehwan Kim

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## **EDUCATION**

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- 2014 - 2016      **M.A. Psychology**  
*New York University, New York, U.S.*  
Thesis: The neural substrates of specific and general aversive motivation  
(Readers - Campese, V. D., Moscarello, J. M., and LeDoux, J. E.)
- 2010 - 2014      **B.A. British & American Language and Literature**  
*Sogang University, Seoul, South Korea*

## **POSITIONS AND EMPLOYMENT**

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- 2016 - present      **Divisional Research and Administrative Assistant, Division of Experimental Therapeutics**  
*Columbia University Medical Center - New York State Psychiatric Institute*  
PI: Dan Javitt, M.D. Ph.D., Supervisor: Pejman Sehatpour, M.D. Ph.D.
- In addition to previous responsibilities, coordination duties including consenting participants and amending IRB protocols
  - Assisting in division administration: PC funds for multiple projects, IT, grants-finance, and purchasing
  - Run new projects investigating sensory gating (P50), biomarkers for Alzheimer's, and visual evoked potentials with eye-tracking + EEG
- Research Technician (2016 - 2017)**
- Running and analyzing EEG data with multiple tasks investigating mismatch negativity in schizophrenic, prodromal, and healthy control populations
  - Converting and coding experimental tasks (software: ANT - Excel, Matlab – Psychtoolbox)
  - Assisting in maintenance and troubleshooting for the local EEG data server, workstation, task computers, and Access database
- 2015 - present      **Research Assistant, LeDoux Lab**  
*New York University, Center for Neural Science*  
PI: Joe LeDoux, Ph.D., Mentor: Vinn Campese, Ph.D.
- Follow-up behavioral work and preparing manuscripts
- M.A. Research Assistant (2015 - 2016)**
- Studied aversive motivation in rodents using the Pavlovian-to-instrumental transfer paradigm
  - Experience in running behavior, stereotaxic surgery, pharmacogenetics, and immunohistochemistry
  - Helped mentor other research assistants, including a CNS summer undergraduate research program student
- 2015 - 2016      **Research Assistant, Poeppel Lab**  
*New York University, Department of Psychology*  
PI: David Poeppel, Ph.D., Mentor: Adeen Flinker, Ph.D.
- Worked on speech perception and hemispheric asymmetries in speech

- processing
- Ran behavioral psychophysics experiments and used Matlab for signal processing and data analysis
  - Presented posters at the NYU MA research conference as well as the Society for the Neurobiology of Language conference

## **Teaching**

Spring 2017	<b>Adjunct Instructor - Course Grader</b> <i>Department of Psychology, New York University</i> Introduction to Psychology, Professor Amy Belfi
Fall 2016	<b>Adjunct Instructor - Course Grader</b> <i>Department of Psychology, New York University</i> Introduction to Psychology, Professor Elizabeth Phelps
Spring 2015	<b>Teaching Assistant - Recitation Leader</b> <i>Department of Psychology, New York University</i> Introduction to Psychology, Professor Elizabeth Phelps
Fall 2013	<b>Undergraduate Teaching Assistant</b> <i>Department of English, Sogang University</i>

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## **PUBLICATIONS**

### **Manuscripts**

Campese, V. D., **Kim, I. T.**, Rojas, G., & LeDoux, J. E. (2017). Pavlovian extinction and recovery effects in aversive Pavlovian to instrumental transfer. *Frontiers in Behavioral Neuroscience*. doi: 10.3389/fnbeh.2017.00179

### **Book Chapters**

Kostek, N. T., **Kim, I. T.**, Kraut, R. A., Bilgrami, Z. R., Kim, J. J., & Corcoran, C. M. (*in press*). Attenuated Psychosis Syndrome. In A. Shrivastava and A. DeSouza (Eds.), *Schizophrenia Treatment Outcomes: An Evidence-Based Approach to Recovery*.

### **Conference Posters**

Sehatpour, P., Hoptman, M., Kreither, J., Adair, D., Rohrig, S., Gowatsky, J., **Kim, I. T.**, Martinez, A., & Javitt, D. C. (2017). *Modulating motor cortical network interactions using transcranial direct current stimulation*. Organization for Human Brain Mapping.

**Kim, T. I.**, Mei, N., Poeppel, D., & Flinker, A. (2015). *A new acoustic space for hemispheric asymmetries investigated by dichotic listening*. Presented poster at Society for the Neurobiology of Language.

Campese, V. D., **Kim, T. I.**, & LeDoux, J. E. (2015). *Prefrontal regulation of Locus Coeruleus flips the switch between reaction and action*. Pavlovian Society.

**Kim, T. I.**, Poeppel, D., & Flinker, A. (2015). *Investigating the spectrotemporal modulations of speech*. Presented poster at NYU MA Research Conference.

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## **AWARDS AND HONORS**

2016	NYU Threesis Semi-finalist
2015	NYU MA Travel Award (\$500)
2015	<b>NYU GSAS Dean's Student Travel Grant (\$500)</b>
2015	<b>NYU MA Poster Conference, First Place</b>
2013	Sogang Outstanding Writing Award

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## **SERVICE, OUTREACH, AND NON-ACADEMIC WORK**

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2015	<b>Orientation Panelist and Group Facilitator</b> <i>Graduate School of Arts and Science, New York University</i> Representative for the MA Psychology program
2015	<b>Trevor Brain Fair, Trevor Day School</b> Poeppel Lab, Neuroscience Outreach Group at NYU
2011 - 2012	<b>Personnel Manager, Republic of Korea Army</b> Mandatory military service

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## **REFERENCES**

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**Vincent Campese, PhD**

Research Scientist  
*Center for Neural Science*  
*New York University*

(212) 998-3935  
[vc42@nyu.edu](mailto:vc42@nyu.edu)

**Joseph LeDoux, PhD**

Professor  
*Center for Neural Science and Department of Psychology*  
*New York University*

Director  
*Emotional Brain Institute, Nathan Kline Institute*

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**Adeen Flinker, PhD**

Assistant Professor  
*Department of Neurology*  
*NYU Langone Medical Center*

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**David Poeppel, PhD**

Professor  
*Department of Psychology and Center for Neural Science*  
*New York University*

Director  
*Max Planck Institute of Empirical Aesthetics in Frankfurt, Germany*

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**Pejman Sehatpour, MD PhD**

Research Scientist  
*Division of Experimental Therapeutics*  
*Department of Psychiatry*  
*Columbia University Medical Center*

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**Daniel Javitt, MD PhD**

Professor and Director,  
*Division of Experimental Therapeutics*  
*Department of Psychiatry*  
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