

## Taehwan Ian Kim

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### EDUCATION

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- 08/2014 - 05/2016 **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.)
- 02/2010 - 07/2014 **B.A. British & American Language and Literature**  
*Sogang University, Seoul, South Korea*

### PUBLICATIONS

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#### Papers

- Campese, V. D., **Kim, I. T.**, Rojas, G., LeDoux, J. E. (*under revision*). Pavlovian extinction and recovery effects in aversive Pavlovian to instrumental transfer. (*Frontiers in Behavioral Neuroscience*).
- Kim, I. T.**, Draus, C., Ashokkumar, A., LeDoux, J. E., Campese, V. D. (*in prep*). Revaluation effects and motivation in aversive Pavlovian to instrumental transfer.

#### Book Chapters

- Kostek, N. T., **Kim, I. T.**, Kraut, R. A., Kim, J. J., Corcoran, C. M. (*under revision*). 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.

### POSITIONS AND EMPLOYMENT

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- 07/2016 - present **Laboratory Technician and Division Administrative Assistant, Division of Experimental Therapeutics**  
*Columbia University Medical Center - New York State Psychiatric Institute*  
PI: Dan Javitt, MD PhD, Supervisor: Pejman Sehatpour, MD PhD
- 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)
  - Assist in managing division administration: PC funds for multiple projects, coordinating IT, finance, and purchasing
  - Assisting in maintenance and troubleshooting for the local EEG data server, workstation, task computers, and Access database

- 01/2017 - 07/2017 **Research Assistant, LeDoux Lab**  
 02/2015 - 06/2016 *New York University, Center for Neural Science*  
 PI: Joe LeDoux, PhD, Mentor: Vinn Campese, PhD
- 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
  - Follow-up behavioral work and manuscript preparation
- 02/2015 - 01/2016 **Research Assistant, Poeppel Lab**  
*New York University, Department of Psychology*  
 PI: David Poeppel, PhD, Mentor: Adeen Flinker, PhD
- 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 **Adjunct Instructor - Course Grader**  
*Department of Psychology, New York University*  
 Introduction to Psychology, Professor Amy Belfi
- Fall 2016 **Adjunct Instructor - Course Grader**  
*Department of Psychology, New York University*  
 Introduction to Psychology, Professor Elizabeth Phelps
- Spring 2015 **Teaching Assistant - Recitation Leader**  
*Department of Psychology, New York University*  
 Introduction to Psychology, Professor Elizabeth Phelps
- Fall 2013 **Undergraduate Teaching Assistant**  
*Department of English, Sogang University*

### **AWARDS AND HONORS**

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- 04/2016 NYU Threesis Semi-finalist
- 10/2015 NYU MA Travel Award (\$500)
- 08/2015 **NYU GSAS Dean's Student Travel Grant (\$500)**
- 04/2015 **NYU MA Poster Conference, First Place**
- 08/2013 Sogang Outstanding Writing Award

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

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- 08/2015 **Orientation Panelist and Group Facilitator**  
*Graduate School of Arts and Science, New York University*  
 Representative for the MA Psychology program
- 04/2015 **Trevor Brain Fair, Trevor Day School**  
 Poeppel Lab, Neuroscience Outreach Group at NYU
- 08/2011 - 05/2012 **Personnel Manager, Republic of Korea Army**  
 Mandatory military service

## 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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