

# Taehwan Ian Kim

1051 Riverside Drive, Room 3534, New York, NY 10032  
(917) 455-2798, [tk2725@cumc.columbia.edu](mailto:tk2725@cumc.columbia.edu), <https://github.com/thiank>

## EDUCATION

- 08/2014 - 05/2016 **M.A. Psychology**  
*New York University, New York, U.S.*  
Thesis: The neural substrates of specific and general aversive motivation
- 02/2010 - 07/2014 **B.A. British & American Language and Literature**  
*Sogang University, Seoul, South Korea*

## POSITIONS AND EMPLOYMENT

### Research

- 07/2016 - present **Laboratory Technician, Division of Experimental Therapeutics**  
*Columbia University Medical Center - New York State Psychiatric Institute*  
PI: Dan Javitt, MD PhD, Pejman Sehatpour, MD PhD
- Running EEG (Brain Vision, Presentation, ANT, Matlab) with schizophrenia, prodromal, and healthy control population
  - Converting tasks between different software
  - Analyzing EEG data (Matlab - eeglab and erplab, Python)
- 02/2015 - 06/2016 **Research Assistant, LeDoux Lab**  
*New York University*  
PI: Joe LeDoux, Mentor: Dr. Vinn Campese
- 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
  - **Master's thesis:** "The neural substrates of specific and general aversive motivation"
- 02/2015 - 01/2016 **Research Assistant, Poeppel Lab**  
*New York University*  
PI: David Poeppel, Mentor: Dr. Adeen Flinker
- 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

- Fall 2016 **Teaching Assistant - Course Grader**  
*Department of Psychology, New York University*  
Introduction to Psychology, Professor Liz Phelps

Spring 2015      **Teaching Assistant - Recitation Leader**  
                         *Department of Psychology, New York University*  
                         Introduction to Psychology, Professor Liz Phelps

Fall 2013      **Undergraduate Teaching Assistant**  
                         *Department of English, Sogang University*

## **PUBLICATIONS**

### **Papers in preparation**

Campese, V. D., **Kim, T. I.**, LeDoux, J. E. (2016). Identifying the motivational processes and neural circuits underlying aversive pavlovian-to-instrumental transfer.

### **Conference Presentations**

10/2015      **Kim, T.I.**, Mei, N., Poeppel, D., & Flinker, A. *A new acoustic space for hemispheric asymmetries investigated by dichotic listening*. Presented poster at Society for the Neurobiology of Language.

09/2015      Campese, V.D., **Kim, T.I.**, & LeDoux, J.E. *Prefrontal regulation of Locus Coeruleus flips the switch between reaction and action*. Poster presentation submitted at Pavlovian Society.

04/2015      **Kim, T.I.**, Poeppel, D., & Flinker, A. *Investigating the spectrotemporal modulations of speech*. Presented poster at NYU MA Research Conference.

## **AWARDS AND HONORS**

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**

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**

Joseph LeDoux, PhD  
[jel1@nyu.edu](mailto:jel1@nyu.edu)  
Vincent Campese, PhD  
[vc42@nyu.edu](mailto:vc42@nyu.edu)

David Poeppel, PhD  
[dp101@nyu.edu](mailto:dp101@nyu.edu)  
Adeen Flinker, PhD  
[af137@nyu.edu](mailto:af137@nyu.edu)

Daniel Javitt, MD PhD  
[dcj2113@cumc.columbia.edu](mailto:dcj2113@cumc.columbia.edu)  
Pejman Sehatpour, MD PhD  
[ps2723@cumc.columbia.edu](mailto:ps2723@cumc.columbia.edu)

