

**Taehwan Ian Kim**  
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**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  
Readers: Campese, V. D., Moscarello, J. M., LeDoux, J. E.
- 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, Supervisor: Pejman Sehatpour, MD PhD
- EEG  
Running EEG (Brainvision, Presentation, Matlab) and analyzing EEG data (Matlab - EEGLab + ERPlab, Python) with multiple tasks that use the mismatch negativity paradigm to investigate differences in schizophrenic, prodromal, and healthy control populations
  - Programming  
Converting and coding experimental tasks in multiple software (ANT-Excel, Matlab-Psychtoolbox)
  - IT  
Assisting in maintenance and troubleshooting for the local EEG data server, workstation, and task computers  
Maintenance of Access database
  - Administrative/Coordination  
Managing PC funds for the Oscillations project
- 01/2017 - present    **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*

### PUBLICATIONS

#### 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

- 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

- 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

Vincent Campese, PhD

[vc42@nyu.edu](mailto:vc42@nyu.edu)

Joseph LeDoux, PhD

[jel1@nyu.edu](mailto:jel1@nyu.edu)

Adeen Flinker, PhD

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David Poeppel, PhD

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Daniel Javitt, MD PhD

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