

# 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	<b>Teaching Assistant - Recitation Leader</b> <i>Department of Psychology, New York University</i> Introduction to Psychology, Professor Liz Phelps
Fall 2013	<b>Undergraduate Teaching Assistant</b> <i>Department of English, Sogang University</i>

## 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

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|---------|--|
| 10/2015 | <b>Kim, T.I.</b> , Mei, N., Poeppel, D., & Flinker, A. <i>A new acoustic space for hemispheric asymmetries investigated by dichotic listening.</i> Presented poster at Society for the Neurobiology of Language. |
| 09/2015 | Campese, V.D., <b>Kim, T.I.</b> , & LeDoux, J.E. <i>Prefrontal regulation of Locus Coeruleus flips the switch between reaction and action.</i> Poster presentation submitted at Pavlovian Society.               |
| 04/2015 | <b>Kim, T.I.</b> , Poeppel, D., & Flinker, A. <i>Investigating the spectrotemporal modulations of speech.</i> Presented poster at NYU MA Research Conference.  |

## AWARDS AND HONORS

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|---------|---|
| 10/2015 | NYU MA Travel Award (\$500)                         |
| 08/2015 | <b>NYU GSAS Dean's Student Travel Grant (\$500)</b> |
| 04/2015 | <b>NYU MA Poster Conference, First Place</b>        |
| 08/2013 | Sogang Outstanding Writing Award                    |

## SERVICE, OUTREACH, AND NON-ACADEMIC WORK

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

## REFERENCES

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| Joseph LeDoux, PhD<br><a href="mailto:jel1@nyu.edu">jel1@nyu.edu</a>   | David Poeppel, PhD<br><a href="mailto:dp101@nyu.edu">dp101@nyu.edu</a> | Daniel Javitt, MD PhD<br><a href="mailto:dcj2113@cumc.columbia.edu">dcj2113@cumc.columbia.edu</a>  |
| Vincent Campese, PhD<br><a href="mailto:vc42@nyu.edu">vc42@nyu.edu</a> | Adeen Flinker, PhD<br><a href="mailto:af137@nyu.edu">af137@nyu.edu</a> | Pejman Sehatpour, MD PhD<br><a href="mailto:ps2723@cumc.columbia.edu">ps2723@cumc.columbia.edu</a> |

