

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
- 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
- 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 <i>Department of Psychology, New York University</i> Introduction to Psychology, Professor Liz Phelps
Fall 2013	Undergraduate Teaching Assistant <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 | Kim, T.I. , 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., Kim, T.I. , & 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 | Kim, T.I. , 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 | 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
<i>Graduate School of Arts and Science, New York University</i>
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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| Joseph LeDoux, PhD
jel1@nyu.edu | David Poeppel, PhD
dp101@nyu.edu | Daniel Javitt, MD PhD
dcj2113@cumc.columbia.edu |
| Vincent Campese, PhD
vc42@nyu.edu | Adeen Flinker, PhD
af137@nyu.edu | Pejman Sehatpour, MD PhD
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