

Meng-Jung LEE

PERSONAL INFORMATION

PLACE AND DATE OF BIRTH: Kaohsiung , Taiwan | 30 March 1991
ADDRESS: Hauserstraße 58, 72076 Tübingen
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EDUCATION

OCTOBER 2015 **Master of Science**
Institute of Systems Neuroscience in National Tsing Hua University, Taiwan
Thesis: "Short-term modulation of developmental neural activity promotes neurite outgrowth of retinal explants."
Advisor: Prof. Chuan-Chin CHIAO

JUNE 2013 **Bachelor Degrees (double majors)**
Department of Economics, National Tsing Hua University, Taiwan
Department of Life Science, National Tsing Hua University, Taiwan
Research Project: Functional expression of ionotropic glutamate receptors in the retinal ganglion cells
Advisor: Prof. Chuan-Chin CHIAO

PUBLICATIONS

2016 **Short-term alteration of developmental neural activity enhances neurite outgrowth of retinal explants (under revision)**
Lee, M.J., Chiao, C.C.

SKILLS

LAB : Retinal dissection, multi-electrode array recording, immunohistochemistry, organotypic retinal explant culture, confocal and inverted microscopy, biolistic gene transfer, cryostat sectioning, optic nerve crush, mouse husbandry and genotyping

SOFTWARE:: Photoshop and ImageJ imaging processing software, EndNote reference managing software, SPSS statistical program, elementary MATLAB and C programming

LANGUAGES

CHINESE AND TAIWANESE: native
ENGLISH: fluent; TOEFL:102/120 (Reading:27, Listening:27, Speaking:26, Writing:22)
GERMAN: elementary

CONFERENCE PRESENTATIONS

Oral

- 2016 **Asia Pacific Academy of Ophthalmology Congress (APAO) in Taipei, Taiwan**
Short-term alteration of developmental neural activity promotes neurite outgrowth of retinal explants

Poster

- 2015 **the Association for Research in Vision and Ophthalmology in Denver, United States**
Electrical activity but not correlated neural activity promotes neurite outgrowth of mouse retinal explants
- 2015 **College of Life Science Symposium in Hsinchu, Taiwan**
Electrical activity but not correlated neural activity promotes neurite outgrowth of mouse retinal explants

TEACHING EXPERIENCE

- 2014 **Teaching assistant in Department of Life Science**
Course: Cognitive Neuroscience
- 2013-2014 **Teaching assistant in Department of Life Science**
Course: Contemporary Cognitive Neuroscience: Brain and Mind
- 2013-2014 **Teaching assistant in Center for General Education**
Course: Crime Investigation Technology
- 2013-2014 **Teaching assistant in Center for General Education**
Course: Corporate Cultures

INDUSTRIAL EXPERIENCE

- JULY-AUGUST 2013 **Internship**
Marketing Department of General Biologicals Corporation, Taiwan

HONORS AND AWARDS

- 2015 Honorable Mention Award in Poster Contest of College of Life Science Symposium
- 2014 Outstanding Teaching Assistant Award Nominee
- 2013 Outstanding Teaching Assistant Award Nominee
- 2012 National Tsing Hua University Dean's List