

AHNJILI ZHUPARRIS

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EDUCATION

RADBOUD UNIVERSITY NIJMEGEN

Masters Degree in Cognitive Neuroscience

Specialization in Memory and Neuroplasticity

2015-2017

UNIVERSITY OF EDINBURGH, UNITED KINGDOM

Biomedical Bachelors Degree with Honours in Neuroscience

Dissertation Topic: Understanding Forgetting by Limiting Interference

2011-2015

CHINESE INTERNATIONAL SCHOOL, HONG KONG

International Baccalaureate

Dissertation Topic: Understanding the diversity of bacteria on pillows

2005-2009

LAB EXPERIENCE

Does skin warming during sleep affect memory consolidation?

University of Massachusetts

2015

- Proficient in setting up polysomnography and actigraphy watches on humans
- Scoring sleep epochs
- Setting up ANOVA water baths and skin warming suits
- Conducting various memory tests and sleep assessment tests
- Psychometrics

Is excess sleep a symptom or cause of cognitive decline?

2015

University of Massachusetts

- Handling and monitoring sleep duration in mice
- Assessing depressive symptoms in mice
 - Forced Swimming
 - Sucrose Preference
 - Novel Object Detection
- Intraperitoneal and subcutaneous injections of anesthetics in mice

Forgetting: How does interference come into play?

2014 - 2015

University of Edinburgh

- Handling Listerhooded rats
- Setting up open fields for memory tests
- Running and assessing behavioral and memory tests in rats
- Conducting humane killings

Biotechnology Laboratory

University of Edinburgh

2013

- Western and southern blotting
- Polymerase Chain Reaction
- Gram staining
- Prepare buffer solutions and titrations

WORK EXPERIENCE

BBC Expert Voices

Memory Expert

BBC Expert Voices will teach me how to conduct live interviews on both TV and Radio, write editorial pieces, and understand the structure of large news network.

Website: <https://vimeo.com/119299487>

March 2015

Neurocast – A Podcast linking science with imagination

Producer and Host

Neurocast is a self-produced podcast about how neuroscience, synthetic biology and drugs have shaped our society today. (The series is currently undergoing re-editing)

Website: <https://soundcloud.com/neurocast>

2014 – Ongoing

Field Test Film Cooperation

Editor and Research Assistant

Compiling and editing various interviews and trailers for a documentary about synthetic biology.

Website: <http://www.fieldtest.us/>

June 2014 – August 2014

AWARDS

Honours Academy, Radboud University

Edinburgh Award, University of Edinburgh

Creativity, Action and Service in the Community, Chinese International School

2015-2016

2014 – 2015

2008 – 2009

SKILLS:

Neuroimaging: EEG, EMG, fMRI, MEG

IT: Microsoft Office Suite, SPSS, MatLab, GraphPad, GPower

Programming: C++, Python

Languages: Fluent Mandarin

REFERENCES:

Dr. Oliver Hardt (Supervisor)

- Lecturer and Chancellor's Fellow
- Edinburgh University
- Tel: +44(0) 131 651 1906
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- University of Massachusetts
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