**Curriculum Vitae**

**William Xiang Quan Ngiam**

School of Psychology

Griffith Taylor Building (A19)

The University of Sydney NSW 2006

Australia

[william.ngiam@sydney.edu.au](mailto:william.ngiam@sydney.edu.au)

**Education**

2015 – present **University of Sydney**: Doctoral Student in Psychology   
(Supervisor: Associate Professor Alex Holcombe)

June – Dec 2016 **University of Chicago**: Visiting Doctoral Student

(Supervisor: Professor Edward Awh)

2010 – 2014 **University of Sydney**: Bachelor of Psychology (Honours)

(Supervisor: Dr. Patrick Goodbourn)

**Selected Publications**

**Ngiam, W.X.Q.**, Brissenden, J.A., Awh, E. (under review) “Compression” in visual working memory is contingent on explicit knowledge of statistical regularities. *Journal of Experimental Psychology: General.*

**Selected Talks**

**Ngiam, W.X.Q.**, Brissenden, J.A., Awh, E. Enhancing visual working memory performance using statistical regularities requires explicit awareness. *44th Annual Conference of the Australasian Society for Experimental Psychology,* Newcastle, Australia.

**Selected Posters**

**Ngiam, W.X.Q.**, Brissenden, J.A., Awh, E. (2017, May). Memory compression using statistical regularities requires explicit awareness. *17th Annual Meeting of the Vision Sciences Society*, Florida, United States.

**Ngiam, W.X.Q.,** Goodbourn, P.T.G. (2016, November). Familiarity, but not visual complexity, affects letter encoding in visual working memory. *57th Annual Meeting of the Psychonomic Society*, Boston, United States.

**Ngiam, W.X.Q.**, Goodbourn, P.T.G. (2015, April). Encoding and capacity limits of visual working memory are not set by stimulus complexity. *42nd Annual Conference of the Australasian Society for Experimental Psychology*, Sydney, Australia.

**Teaching and Professional Experience**

Research Assistant

2017 Statistical Assistant/Programmer on University of Sydney Strategic Education Grant/Educational Innovation Grant; *Using interactive learning to integrate statistical theory with contemporary research practices*

Tutor

2015 – 2017 Statistics and Research Methods for Psychology (PSYC2012), *University of Sydney*

2015, 2017 Advanced Statistics for Psychology (PSYC3010), *University of Sydney*

2016 Research Methods in Honours Psychology, *University of Sydney*

**Honours and Awards**

2017 *University of Sydney* – PsychFest Award

Awarded for presenting….

2015 – present *Australian Government Department of Education and Training* –

Research Training Program (RTP)

Scholarship to undertake a research doctorate degree, formerly known as the Australian Postgraduate Award (APA).

2015 – present *University of Sydney* – Merit Award

2016 *Australian Government Department of Education and Training* –Endeavour Research Fellowship

Competitive, merit-based scholarship to undertake study and research overseas.

2014 *Australian Psychological Society* – APS Prize

Awarded for being the top performing student in Honours.