

Laura Grice

Email: laura.grice@univ-lyon1.fr

PROFESSIONAL AND RESEARCH EXPERIENCE

2017 - present	Post-doctorant , projet Convergenomix, LEHNA, Université Lyon 1, France. Supervisor: Tristan Lefebure
2015 - 2017	Postdoctoral Research Fellow , Degnan Lab, School of Biological Sciences, University of Queensland, Australia. Supervisor: Bernard Degnan <ul style="list-style-type: none">• Conducted and analysed lab- and computational-based research• Scientific paper writing and submission• Supervised undergraduate student research project
2013 – 2014, 2015	Laboratory Manager , Degnan Lab, School of Biological Sciences, University of Queensland, Australia. Supervisors: Bernard Degnan and Sandie Degnan Maternity cover June 2013 – Feb 2014, temporary cover Aug 2015 <ul style="list-style-type: none">• Successfully managed a large lab of approx. twenty researchers• I led the implementation of new Occupational Health and Safety (OH&S) protocols in compliance with changing University and Federal regulations• Daily duties included staff induction/training; ensuring compliance with new/existing OH&S and record-keeping regulations; liaising with staff, contractors and product suppliers; procurement of lab supplies and equipment.
2009 – 2010	Summer research project , Thomas Lab, Diamantina Institute for Cancer, Immunology and Metabolic Medicine, University of Queensland, Australia. Supervisors: Ranjeny Thomas, Christine Wells
2007 – 2008	Research Assistant , Roberts Lab, Therapeutics Research Unit, School of Medicine, University of Queensland, Australia. Supervisor: Michael Roberts
2005 – 2006	General Administrative Assistant , Roberts Lab, Therapeutics Research Unit, School of Medicine, University of Queensland, Australia. Supervisor: Michael Roberts

EDUCATION

2010 – 2015	PhD in Genetics and Evolutionary Biology, School of Biological Sciences, University of Queensland, Australia. Advisors: Bernard Degnan (principal), Sandie Degnan, Andrew Barnes Thesis title: Self-nonsel recognition: Genomic and transcriptomic insights from the sponge aggregation factors.
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- 2009 | **Bachelor of Science, Honours Class I** in Evolutionary Biology, School of Biological Sciences, University of Queensland, Australia.
 Advisor: Bernard Degnan
 Thesis title: Self-nonsel self recognition in the sponge *Amphimedon queenslandica*: Characterisation of the aggregation factor genes.
- 2006 – 2008 | **Bachelor of Science** in Genetics, University of Queensland, Australia.

PUBLICATIONS

- 2017 | **Grice LF**, Gauthier MEA, Roper KE, Fernández-Busquets X, Degnan SM, Degnan BM. Origin and evolution of the sponge aggregation factor gene family. *Molecular Biology and Evolution* msx058. doi: 10.1093/molbev/msx058.
- 2015 | **Grice LF**, Degnan BM. 2015. The origin of the ADAR gene family and animal RNA editing. *BMC Evolutionary Biology* 15:4.
- 2015 | **Grice LF**, Degnan BM. 2015. How to build an allorecognition system: A guide for prospective multicellular organisms. In: *Evolutionary Transitions to Multicellular Life* (eds. I Ruiz-Trillo and AM Nedelcu), Springer, Dordrecht-Heidelberg-New York-London.

CONFERENCES AND PRESENTATIONS

- 2016 | **Departmental Seminar: Grice LF**. 15 September 2016. Self-nonsel self recognition: From habitat wars to an evolving immunological landscape. *Centre for Marine Science Seminar Series*. Centre for Marine Science, University of Queensland, Australia.
- 2016 | **Conference Poster: Grice LF**, Gauthier MEA, Roper KE, Fernández-Busquets X, Degnan SM, Degnan BM. 3 – 7 July 2016. Evolution of animal allorecognition: A case study in sponges. *SMBE 2016 (Society of Molecular Biology and Evolution)*. Gold Coast, Australia.
- 2013 | **Conference Seminar: Grice LF**, Gauthier MEA, Fernandez-Valverde S, Degnan MB. 4 – 8 November 2013. Genomic and transcriptomic profiling of the aggregation factor genes of the demosponge *Amphimedon queenslandica*. *Ninth World Sponge Conference*. Fremantle, Australia.
- 2012 | **Conference Seminar: Grice LF**, Gauthier MEA, Degnan MB. 9 – 13 July 2012. Seeking diversity: Genomic characterisation of the aggregation factor genes of the demosponge *Amphimedon queenslandica*. *Twelfth Congress of the International Society of Developmental and Comparative Immunology*. Fukuoka, Japan.

SCHOLARSHIPS AND TRAVEL GRANTS

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| 2012 | <p>BIOL travel bursary for travel to 2012 ISDCI meeting to present research. School of Biological Sciences, University of Queensland, Australia (\$1200 AUD).</p> |
| 2012 | <p>ISDCI travel bursary for travel to 2012 ISDCI meeting to present research. International Society of Developmental and Comparative Immunology (¥29000 JPY).</p> |
| 2010 | <p>Australian postgraduate award for living expenses while undertaking PhD. Australian Federal Government (\$22,500 p/a AUD).</p> |
| 2009 | <p>Research scholarship to undertake two-month research project at Diamantina Institute for Cancer, Immunology and Metabolic Medicine. University of Queensland, Australia (\$1800 AUD).</p> |

AWARDS

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| 2012 | <p>Three Minute Thesis competition, People's Choice Runner Up. School of Biological Sciences, University of Queensland, Australia.</p> |
| 2012 | <p>ISDCI Best Student Oral Presentation prizes, Honourable Mention. International Society of Developmental and Comparative Immunology.</p> |

SUPERVISION EXPERIENCE

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| 2016 | <p>Billie Star, undergraduate research student
School of Biological Sciences, University of Queensland, Australia</p> |
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TEACHING EXPERIENCE

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| 2010 – 2015 | <p>Undergraduate laboratory tutor: Genes, Cells & Evolution (BIOL1020)
School of Biological Sciences, University of Queensland, Australia.</p> |
| 2010 - 2012 | <p>Undergraduate tutor: Advanced Evolutionary Biology (BIOL3212)
School of Biological Sciences, University of Queensland, Australia.</p> |
| 2010 - 2011 | <p>Undergraduate tutor: Evolution (BIOL2201)
School of Biological Sciences, University of Queensland, Australia.</p> |