

# Stanford

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## Amy Fan Chen

Postdoctoral Research Fellow, Genetics

### Bio

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#### HONORS AND AWARDS

- Keystone Symposia Travel Award, Keystone Symposia (2017)
- CIRM Predoctoral Fellowship, California Institute for Regenerative Medicine (2013-2015)
- Governor General's Medal, Simon Fraser University (2011)
- NSERC Undergraduate Student Research Award, Natural Sciences and Engineering Research Council of Canada (2009)
- SFU Dean of Science Entrance Scholarship, Simon Fraser University (2006)

#### PROFESSIONAL EDUCATION

- Bachelor of Science, Simon Fraser University (2011)
- Doctor of Philosophy, University of California San Francisco (2017)

### Publications

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#### PUBLICATIONS

- **GRHL2-Dependent Enhancer Switching Maintains a Pluripotent Stem Cell Transcriptional Subnetwork after Exit from Naive Pluripotency** *CELL STEM CELL*  
Chen, A. F., Liu, A. J., Krishnakumar, R., Freimer, J. W., DeVeale, B., Blleloch, R.  
2018; 23 (2): 226+
- **The impact of microRNAs on transcriptional heterogeneity and gene co-expression across single embryonic stem cells.** *Nature communications*  
Gambardella, G., Carissimo, A., Chen, A., Cutillo, L., Nowakowski, T. J., di Bernardo, D., Blleloch, R.  
2017; 8: 14126
- **FOXD3 Regulates Pluripotent Stem Cell Potential by Simultaneously Initiating and Repressing Enhancer Activity** *CELL STEM CELL*  
Krishnakumar, R., Chen, A. F., Pantovich, M. G., Danial, M., Parchem, R. J., Labosky, P. A., Blleloch, R.  
2016; 18 (1): 104–17

#### PRESENTATIONS

- Enhancer switching subsets gene networks during the transition from naive to primed pluripotency - International Society for Stem Cell Research Annual Meeting (6/2017)
- Expression-neutral enhancer switching suppresses EMT during ESC differentiation - Keystone Symposium on Transcriptional and Epigenetic Control in Stem Cells (January 2017)