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Ph.D. Student in Developmental Biology, admitted Autumn 2014

Bio

EDUCATION AND CERTIFICATIONS

- B.S., University of Utah , Biology with emphasis in Cell and Molecular Biology (2012)

Publications

PUBLICATIONS

- **Molecular conservation of marsupial and eutherian placentation and lactation.** *eLife*
Guernsey, M. W., Chuong, E. B., Cornelis, G., Renfree, M. B., Baker, J. C.
2017; 6
- **Molecular shifts in limb identity underlie development of feathered feet in two domestic avian species** *ELIFE*
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2016; 5
- **Epistatic and Combinatorial Effects of Pigmentary Gene Mutations in the Domestic Pigeon** *CURRENT BIOLOGY*
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2014; 24 (4): 459-464
- **A Val85Met mutation in melanocortin-1 receptor is associated with reductions in eumelanic pigmentation and cell surface expression in domestic rock pigeons (*Columba livia*).** *PloS one*
Guernsey, M. W., Ritscher, L., Miller, M. A., Smith, D. A., Schöneberg, T., Shapiro, M. D.
2013; 8 (8)
- **Divergence, Convergence, and the Ancestry of Feral Populations in the Domestic Rock Pigeon** *CURRENT BIOLOGY*
Stringham, S. A., Mulroy, E. E., Xing, J., Record, D., Guernsey, M. W., Aldenhoven, J. T., Osborne, E. J., Shapiro, M. D.
2012; 22 (4): 302-308