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**EDUCATION**

December 2010 **University of Pennsylvania School of Medicine** Philadelphia, PA  
Biomedical Graduate Studies  
Cell and Molecular Biology Graduate Group  
Ph.D. in Developmental,



- June 2011 Society for Developmental Biology Mid-Atlantic Meeting, Philadelphia, PA  
**Education Session Organizer**, *Science Outreach: a Practical Guide*.
- August 2010 Society for Developmental Biology 69<sup>th</sup> Annual Meeting, Albuquerque, NM  
**Invited speaker/Co-instructor**, Education Workshop: *Bench Scientists can do Science Outreach*.

#### SELECTED POSTER PRESENTATIONS

- June 2011 18<sup>th</sup> International *C. elegans* Meeting, Los Angeles, CA  
Presented poster: *Modeling membrane protein misfolding in C. elegans*.
- July 2009 Society for Developmental Biology 68<sup>th</sup> Annual Meeting, San Francisco, CA  
Presented poster: *The role of VegT in the pre-MBT development of X. laevis*.
- June 2008 Santa Cruz Developmental Biology Meeting, Santa Cruz, CA  
Presented poster: *The role of VegT in the pre-MBT development of X. laevis*.
- Spring 2007 Regional Society for Developmental Biology Meeting Princeton, NJ  
Presented poster: *The role of the maternal transcription factor VegT in the pre-MBT development of Xenopus laevis*.
- Spring 2002 Stony Brook University Celebration of Undergraduate Achievements  
Presented poster: *Identifying the players in the TGFB signaling pathway: Smurf interacting proteins*.  
• Awarded Sigma Xi Research Society Prize for Life Sciences

#### PUBLICATIONS

He, L., Skirkanich, J., Moronetti, L., Lewis, R., and Lamitina, T. (2012). The Cystic Fibrosis-associated deltaF508 mutation confers post-transcriptional destabilization on the *C. elegans* ABC transporter PGP-3. *Disease Models and Mechanisms*, 5(6):930-9.

Skirkanich, J.\*, Luxardi, G.\*, Yang, J., Kodjabachian, L., and Klein, P. S. (2011). An essential role for transcription before the MBT in *Xenopus laevis*. *Developmental Biology*, 357(2):478-91.

\*denotes shared authorship

#### ADDITIONAL LEADERSHIP EXPERIENCE AND PROFESSIONAL MEMBERSHIPS

Co-founder, Science Education Journal Club, University of Pennsylvania  
Member, Developmental, Stem Cell and Regenerative Biology Curriculum Review Committee, Cell and Molecular Biology Graduate Group, University of Pennsylvania

Member, The Genetics Society of America  
Member, The Society for Developmental Biology  
Member, The National Association of Women in Science  
Member, Institute for Regenerative Medicine, University of Pennsylvania