

# Lucinda J. Hughes

720 Walden Road  
Cheltenham, PA 19120

HLucinda@aol.com  
215-379-4812

## **Education** Temple University Philadelphia, PA

*PhD Graduate Student: Biomedical Sciences* GPA: 3.9, Projected Graduation: May, 2016

**Cabrini College** Radnor, PA

*Bachelor of Science: Biology and Biotechnology* GPA: 3.9, *Summa Cum Laude*, May, 2007

**Saint Joseph's University** Philadelphia, PA

*Master of Science: Experimental Psychology* GPA: 3.7, September, 2000

**Cabrini College** Radnor, PA

*Bachelor of Arts: Sociology* GPA: 3.9, *Summa Cum Laude*, December, 1992

## **Skills**

Gel electrophoresis, PCR, reverse transcription, in vitro transcription, Western blotting, cloning, microarray, cell culture, transfection, ELISA, luciferase assays, flow cytometry, LCM, fluorescence/confocal microscopy, mouse genetics, mouse brain dissection/embedding, cryostat/microtome, mouse *in utero* electroporation, genotyping, IHC, *in situ* hybridization, DNA/RNAseq library preparation, exon capture, Illumina GA IIx and HiSeq 2000.

## **Relevant Research Experience**

**Shriners Hospitals Pediatric Research Center**, Philadelphia, PA

*PhD Graduate Student*, under the supervision of Seonhee Kim, PhD, May 2013 – present

**Fox Chase Cancer Center**, Philadelphia, PA

*Scientific Technician I / Technical Specialist*, under the supervision of Biao Luo, PhD, September 2009 – August 2012; Veda Giri, MD, July 2011-August 2012; Elizabeth Henske, MD; May 2007 – July 2008

**Cabrini College**, Radnor, PA

*Research Assistant*, under the supervision of Chris Kule, PhD, September 2005 – May 2007

**The Wistar Institute**, Philadelphia, PA

*Summer Undergraduate Intern*, under the supervision of Dorothee Herlyn, DVM, June 2006 – August 2006

**Nucleonics, Inc.**, Horsham, PA

*Laboratory Volunteer*, under the supervision of Alexis Gervais, September 2005 – June 2006

## **Honors and Awards**

*Research Assistantship at Temple University*, August 2014-August 2015; *Honors in the Major*, Biology and Biotechnology, May 2007; *Pennsylvania Academy of Science Undergraduate Research Grant*, September 2006; *Beta Beta Beta National Biological Honor Society*, April 2005; *Alpha Sigma Lambda National Honor Society for Nontraditional Adult Students*, April 2004; *Psi Chi National Honor Society in Psychology*, April 1992; *Sigma Zeta National Science and Mathematics Honor Society*, March 1992.

## **Publications**

- Park J.Y., **Hughes L.J.**, Park R., Moon U.Y., Cho S.H., & Kim S. The apical polarity complex protein, Pals1, regulates the generation and organization of cerebellar cells. (Under revision.)
- Park R., Moon U. M., Park J., **Hughes L.J.**, Song J., Kim J., Cho S-H, Johnson R., Kim S. Yap links ependymal cell development and fetal injury. (Under revision).
- Song J.Y., Kim J.Y., Park R., **Hughes L.**, Lu L., Kim S., Johnson R.L., and Cho S.H. 2014. *Developmental Biology* 386(2): 281-290. [PMID:24384391]
- Chang B.L., **Hughes L.**, Chen D.Y., Gross L., Ruth K., Giri V.N. 2014. *BJU International* 113(5b): E150-E156. [PMID:23937305]
- Boyd J., Luo B., Peri S., Wurchansky B., **Hughes L.**, Forsythe C., and Wu H. 2013. *Gynecologic Oncology* 130(3): 560-564. [PMID:23774303]
- **Hughes L.**, Ruth K., Rebbeck TR, and Giri V.N. 2013. *Prostate Cancer and Prostatic Diseases* 16(4): 308-314. [PMID:24061634]
- **Hughes L.**, Zhu F., Ross E., Gross L., Uzzo R.G., Chen D.Y., Vitberro R., Rebbeck T.R., and Giri V.N. 2012. *Cancer Epidemiology, Biomarkers & Prevention* 21(1): 53-60. [PMID:22144497]
- Giri V.N., Ruth K., **Hughes L.**, Uzzo R.G., Chen D.Y., Boorjian S.A., Viterbo R., and Rebbeck T.R. 2011. *BJU International* 107(3): 466-470. [PMID:20735386]
- **Hughes L.**, and Giri V.N. 2009. *Future Oncology* 5(7): 923-926. [PMID:19792959]
- Schatz P. **Hughes L.J.**, and Chute D.L. 2001. *NeuroRehabilitation* 16(4): 281-287. [PMID:11790915]