

JEREMY A LAVINE

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- Education** Kenyon College, Gambier, OH (2000-2004)
Bachelor of Arts, May 2004 – Summa Cum Laude
Major: Molecular Biology, Graduated with Highest Honors
Overall GPA: 3.86
University of Wisconsin School of Medicine and Public Health, Madison, WI (Aug 2004-current)
MSTP-currently grad II in Cellular and Molecular Biology
- Honors/
Awards** Kenyon Collge, Gambier, OH
Phi Beta Kappa
Maxwell Powers Award for Achievement in Biological Sciences
University of Wisconsin, Madison, WI
Neuroscience Achievement Award
Genomic Sciences Training Program Predoctoral Traineeship (2006- on)
- Research
Experience** Ohio State University, Columbus, OH, Erich Grotewold Laboratory
Intern and lab technician - May 2002-Aug 2002
-protein amplification and purification
- Kenyon College, Madison, WI
Undergraduate researcher and honors student - January 2003-May 2004
-cloning and biochemical characterization of aryl hydrocarbon receptors in *Xenopus laevis*
- University of Florida-Jacksonville, Jacksonville, FL
Research assistant – June 2004
-ECG analysis of left ventricular dysfunction in canines
- University of Wisconsin, Madison, WI
Graduate Student - August 2006-present
-characterization of the role of cholecystokinin in islet biology and diabetes mellitus
- Activities** Varsity Soccer, Kenyon College (2000-2004)
- Publications** Lavine JA, Rowatt AJ, Klimova T, Whittington AJ, Dengler E, Beck C, Powell WH. Aryl hydrocarbon receptors in the frog *Xenopus laevis*: two AhR1 paralogs exhibit low affinity for 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). *Toxicol Sci.* 2005 Nov;88(1):60-72.
- Lavine SJ, Lavine JA. The effect of acute hypertension on left ventricular diastolic pressures in a canine model of left ventricular dysfunction with a preserved ejection fraction and elevated left ventricular filling pressures. *J Am Soc Echocardiogr.* 2006 Nov;19(11):1350-8.