Publications by HHMI-Sponsored Undergraduate Researchers
By Department and Lab at the University of Delaware 1999-2014

Department of Biological Sciences

Dr. Kamil Akanabi

Dr. Daniel Carson

Dr. Mary C. Farach-Carson


Drs. Carlton Cooper and Robert Sikes

**Dr. Patricia A. Martin-DeLeon**


Geneveve S. Griffiths, **Kimberly A. Miller,** M. Shao, Deni S. Galileo, Patricia A. Martin-DeLeon (2007) SPAM1 is secreted by the estrous murine uterus and oviduct in a form which can bind to sperm during capacitation: Acquisition enhances HA-binding ability and cumulus penetration efficiency. *Reproduction* In press.


**Dr. Melinda Duncan**


**Dr. Deni Galileo**


**Dr. Norman Karin**


**Dr. Catherine Kirn-Safran**


**Dr. Eric Kmiec**


**Dr. Gary Laverty**


**Dr. Ulhas Naik**


Dr. Anja Nohe


Beth Bragdon, Alex D'Angelo, Lauren Gurski, Jeremy Bonor, Kathryn L. Schultz, Wesley G. Beamer, Clifford J. Rosen and Anja Nohe. Altered Plasma Membrane Dynamics of Bone Morphogenetic Protein Receptor Type Ia in a Low Bone Mass Mouse Model. Bone, Accepted.


Dr. Erica Selva


Dr. Malcolm Taylor


Department of Chemistry and Biochemistry

Dr. Brian Bahnsen


Dr. Svilen Bobev


**Dr. Brian Bahnson**


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**Dr. Karl Booksh**


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**Dr. Steven D. Brown**


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**Dr. Junghuei Chen**


Dr. Roberta F. Colman


Lushanti Ariyananda, Christina Antonopoulos, Jenna Currier, Roberta F. Colman, (2011) "In Vitro Hybridization and Separation of Hybrids of Human Adenylosuccinate Lyase from Wild Type and Disease-Associated Mutant Enzymes" Biochemistry 50(8), 1336-1346.

Dr. Joseph M. Fox


Dr. Mahendra K. Jain


Dr. John Koh

Hai Fen Ye, John T. Koh* and Kathryn E. O'Reilly. A subtype-selective thyromimetic designed to bind a mutant thyroid hormone receptor implicated in resistance to thyroid hormone (RTH), J. Am. Chem. Soc., 2001, 123, 1521-1522. (featured in C&E News)


Dr. Eugene Mueller


**Dr. Sandeep Patel**


**Dr. Clifford Robinson**


**Dr. Joel Rosenthal**


**Dr. Sharon Rozovsky**

Stephanie A. Schaefer, Ming Dong, Renee P. Rubenstein, **Wayne A. Wilkie**, Brian J. Bahnson, Colin Thorpe and Sharon Rozovsky. $^{77}$Se Enrichment of Proteins Expands the
Biological NMR Toolbox Journal of Molecular Biology 425, 222-231 (2013)
http://dx.doi.org/10.1016/j.jmb.2012.11.011

Dr. Joel Schneider


Dr. Douglass Taber


Dr. Klaus Theopold


Dr. Colin Thorpe


Stephanie A. Schaefer, Ming Dong, Renee P. Rubenstein, **Wayne A. Wilkie**, Brian J. Bahnson, Colin Thorpe, and Sharon Rozovsky. (2013) 77Se Enrichment of Proteins Expands the Biological NMR Toolbox. *Journal of Molecular Biology* 425, 222-231

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**Dr. Don Watson**


**Dr. Meredith Wesolowski**


**Dr. Neal Zondlo**


Dr. Prasad Dhurjati


Dr. Abraham Lenhoff


Dr. Anne Skaja Robinson


R.T.Niebauer, Allison Wedekind, and Anne Skaja Robinson (2004) Decreases in yeast expression yields of the human adenosine receptor are a result of translational or post-translational events, Protein Exp. Purif., 37 (1) 34-143.


Steven E. Bane, Javier E. Velasquez, and Anne Skaja Robinson, Expression and Purification of Milligram Levels of Inactive G-Protein Coupled Receptors in E. coli, Protein Expression and Purification, Protein Expr Purif 52(2): 348-55.


Dr. Abhyuda Singh

Dr. Millicent Sullivan

Department of Medical Technology
Dr. Mary Ann McLane


Department of Plant and Soil Science
Dr. Pamela Green


**Dr. K. Eric Wommack**
