

PUBLISHED: ABSTRACTS, BOOKS, & JOURNALS

‡ Grant Cited, * Grant Personnel

Abstracts	Reference	SPIDs
‡	Investigating the Myotonic Dystrophy Gene in Black Lemur. 2004. Tiffany M. Brittan, Joann M. Lau and David Robinson. 16th Annual Undergraduate Research Conference, Butler University, Indianapolis, IN, April 2. (Bellarmine intern)	0040
	Mattingly, B.A., Sutherland, L., Duke, A., Dunkman, J., Liu, Y., & Charles, D. (2003) Factors affecting the development of behavioral sensitization to cocaine. Society for Neuroscience Abstracts, Vol. 33.	0009
	T.M. Acosta, R.C. Gupta, M.B. Masthay, T.D. Canerdy, R.J. Provost, B.H. Atieh, and R.J. Keller. Human exposure to selamectin from dogs treated with Revolution. 2004. The Toxicologist 78(S-1), 424.	0033
‡	A Two Year Quantitative Study on the Variation of Fungal Growth in an Enclosed Environment. 2004. Carlo Daep and Joanne Dobbins. 16th Annual Undergraduate Research Conference, Butler University, Indianapolis, IN, April 2. (Bellarmine intern)	0040
‡	Ambystoma Mitochondrial Genome Project: Partial Genome Sequence for A. dumerilii and A. andersoni. 2004. Katie France, Amy K. Samuels, David Weisrock, and S. Randal Voss. 16th Annual Undergraduate Research Conference, Butler University, Indianapolis, IN, April 2. (student in KBRN summer program at U.K.)	0040
	Archila, S., Carlson, G.M., and Rice, N.A. (2003) Identification of muscle proteins that interact with the subunit of phosphorylase kinase by two-hybrid screening. Kentucky Academy of Science annual meeting, Bowling Green, KY.	0051
	CELLULAR AND MOLECULAR BIOLOGY Ambystoma mitochondrial genome project: Partial genome sequence for A. dumerilii and A. andersoni. KATIE FRANCE*, AMY SAMUELS, DAVID WEISROCK, and RANDAL VOSS, Kentucky Biomedical Research Infrastructure Network Summer Research Program, Department of Biology, University of Kentucky, Lexington, KY, 40506	0040
‡	Detection of NT4 Expression in the Embryonic Life Cycle. 2003. Gerrome E. Grant* and R. Krimm. 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (student in KBRIN summer program at U.L.)	0040
‡	Diabetes-Induced Changes in HDL. 2003. Clint Morehead*, Sanjay Srivastava and Aruni Bhatnagar, 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (student in KBRIN summer program at U.L. in 2002; received funding from American Heart Association to continue research another summer)	0040
‡	DNA Variation of Sheet Web, Orb and Ground Dwelling Spiders. 2004. Meggen M. Meyer and Bill Tietjen. 16th Annual Undergraduate Research Conference, Butler University, Indianapolis, IN, April 2. (Bellarmine intern)	0040

	SPIDs
‡ Effects of Nitric Oxide Synthesis on Pulmonary Vascular Tone Before and During Ischemia-Reperfusion. 2003. Kelly M. Courtney*, Kara J. Collins, Alexander V. Ovechkin, Andrew M. Roberts. 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (student in KBRIN summer program at U.L.)	0040
‡ Generation of New Outstretched Wing and Small Eye Mutations on the X Chromosome of Drosophila melanogaster. 2003. Nimoh Boateng, Leslie Denhard, Claudia Rodrigues* and Douglas Harrison. 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (student in KBRIN summer program at U.K.)	0040
‡ Gonadotropin Releasing Hormone Activates Follistatin Transcription in L α T2 Cells. 2003. Karalie Miller*, Dushan Ghooray, Alan H. Icard and Stephen J. Winters. 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (student in KBRIN summer program at U.L.)	0040
‡ Grant, K. and K.C. Doerner. 2003. Development of a PCR-based assay for detection of the tetracycline resistance gene, <i>texX</i> , in municipal water samples. Kentucky Academy of Science, Bowling Green, KY Nov. 6-8, 2003.	0017
Handshoe, J.M.*, Thacker, A.D.* and Rice, N.A. (2003) The role of nitric oxide in isolated pulmonary myofibroblast differentiation. Kentucky Academy of Science annual meeting, Bowling Green, KY. * contributed equally to the work presented	0051
‡ Identification of Pyrimidine Degradation Genes in Drosophila and Analysis of the Roles of their Proteins in Animal Development. 2003. Lindsay Poling, Emily Steinmetz*, Ali Wright and John Rawls. 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (student in KBRIN summer program at U.K.)	0040
‡ Isolation and Preliminary Characterization of Twenty-Four New Mitotic Mutants in <i>Aspergillus nidulans</i> . 2003. Rebecca Ford, Rui Gao, Stephanie Jenkins* and Peter Mirabito. 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (student in KBRIN summer program at U.K.)	0040
‡ Isolation of a Gene for Myotonic Dystrophy in Black Lemur. 2003. Tiffany M. Brittan*, Joann M. Lau, Dave L. Robinson and Roy B. Burns. 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (Bellarmine intern)	0040
‡ Mapping Mistletoe Population Diversity Using Geographical and Molecular Techniques. 2004. Clinton Kaufman, Meggen Meyer and David Robinson. 16th Annual Undergraduate Research Conference, Butler University, Indianapolis, IN, April 2. (Bellarmine intern)	0040
‡ Mapping the <i>smd3</i> Mutation of Maize Meiotic Drive	0018
‡ Mapping the <i>smd3</i> Mutation of Maize Meiotic Drive., JOSHUA L. FUQUA* , R. KELLY DAWE (University of Georgia), and EVELYN N. HIATT, Department of Biology, Kentucky Wesleyan College, Owensboro, KY, 42301.	0018

	SPIDs
‡ Mapping the <i>smd3</i> Mutation of Maize Meiotic Drive., JOSHUA L. FUQUA* , R. KELLY DAWE (University of Georgia), and EVELYN N. HIATT, Department of Biology, Kentucky Wesleyan College, Owensboro, KY, 42301.	0018
‡ McKinney, P.C., L.C. Murphy and E.N. Hiatt. 2003. Investigating the maize meiotic drive system using the origin of knob repeats. 2003 Kentucky Academy of Science Annual Meeting.	0018
Murphy, L.C. P.C. McKinney and E.N. Hiatt. 2003. Survey of the 180bp and TR-1 knob repeats in the <i>Zea mays</i> phylogenetic tree. 2003 Kentucky Academy of Science Annual Meeting	0018
‡ Prevalence of <i>Aspergillus</i> at the Louisville Zoological Gardens Penguin Exhibit. 2004. Sara Huesman and Dr. Joanne Dobbins. 16th Annual Undergraduate Research Conference, Butler University, Indianapolis, IN, April 2. (Bellarmine intern)	0040
‡ R. Janardhan; C.D. Henley; R.F. Krimm THE Role of P75 in NT3 enhancement of the touch dome mechanoreceptor. Dept. of Anat Sci & Neurobio, Univ. of Louisville, Society of Neuroscience, 2003.	0006
‡ Role of Nitric Oxide in Regulating Arteriole Diameter During Ischemia-Reperfusion. 2004. Courtney M. Kelly, Kara J. Collins, Alexander V. Ovechkin, Andrew M. Roberts. 16th Annual Undergraduate Research Conference, Butler University, Indianapolis, IN, April 2. (student in KBRN summer program at U.L.)	0040
‡ Seasonal Variance of Airborne Fungi at the Louisville Zoological Gardens. 2003. Carlo Daep* and Joanne Dobbins. 89th Annual Meeting of the Kentucky Academy of Science, Bowling Green, KY, Nov. 6-8. (Bellarmine intern)	0040
‡ Sequencing the Promoter Region of the Polygalacturonase Gene in Tomato Fruit for Use in a RSV Oral Vaccine. 2004. Shingirirai Nyamwanza, Joann M Lau and David Robinson. 16th Annual Undergraduate Research Conference, Butler University, Indianapolis, IN, April 2. (Bellarmine intern)	0040
Sidhu, S, Canning, DR. Inhibition of differentiation by chondroitin sulfate in the early chick embryo. Society of Developmental Biology Abstracts, 2003.	0033

Books

Reference

Wilt, S. D. (2204) Model organism: <i>Xenopus laevis</i> . In: Encyclopedia of Genetics, Revised edition. B.D. Ness, editor. Salem Press, Pasadena, 858 pp.	0037
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Journals

Reference

PMID Not Provided Bardgett, M. E., Boeckman, R., Krochmal, D., Fernando, H., Ahrens, R. & Csernansky, J. G. (in press). NMDA receptor blockade and excitotoxic hippocampal lesions impair fear conditioning and position habit reversal in C57Bl/6 mice. Brain Research Bulletin.	0005
PMID Not Provided Bardgett, M.E. Building a better mouse trap...for memory. Northern Kentucky Vista Magazine, January 2004.	0042
PMID Not Provided ‡ Berea College Magazine., Winter 2004, Pages 20-23.	0008

		SPIDs
PMID Not Provided	Boehr, D. D., Farley, A. R., Wright, G. D. and Cox, J. R. "Analysis of the pi□pi Stacking Interactions Between the Aminoglycoside Antibiotic Kinase APH(3')-IIIa and Its Nucleotide Ligands". <i>Chemistry & Biology</i> 2002, 9, 1209-1217.	0048
PMID Not Provided	Evelyn N. Hiatt and R. Kelly Dawe. 2003. Four Loci on Abnormal chromosoem 10 contribute to meiotic drive in maize. <i>Genetics</i> 164:699-709; Jun 2003.	0005
PMID Not Provided	Hiatt, E.N.; Dawe, R.K. "The meiotic drive system on naize abnormal chromosome 10 contains few essential genes" <i>Genetica</i> 117:67-76, 2003.	0018
PMID Not Provided	Khuchua, Z., Wozniak, D.F., Bardgett, M.E., Yue, Z., McDonald, M., Boero, J., Hartman, R.E., Sim, H. & Strauss, A.W. (2003). Deletion of the N-terminus of Murine MAP-2 by Gene Targeting Disrupts Hippocampal CA1 Neuron Architecture and Alters Contextual Memory. <i>Neuroscience</i> , 119, 101-111.	0042
PMID Not Provided	‡ Krimm, R.F.; Davis, B.M.; Woodbury, J; and Albers K.M. "NT3 Expressed in skin causes enhancement of SA1 Sensory neurons that leads to postnatal enhancement of merkel cells" <i>The Journal of Comparative Neurology</i> 471:352-360, 2004.	0006
PMID Not Provided	Ming, Z; Davis, C.D. "CD*+ T Lymphocytes required for enhanced survival of Trypanosoma cruzi-infected mice at elevated environmental temperature" <i>J. Parasitol</i> 89(3), 2003, 630-632.	0014
PMID Not Provided	Rice, N.A. and Leinwand, L.A. (2003) Skeletal myosin heavy chain function in cultured lung myofibroblasts. <i>J. Cell Biol.</i> 163:119-129.	0051
PMID Not Provided	Saszik, S; Alexander, A; Lawrence, T; and Bilotta, J. "APB differentially affects the cone contributions to the zebrafish ERG" <i>Visual Neuroscience</i> 19:521-529, 2002.	0016
PMID Not Provided	Wright, S.N. (2003) Cardiotoxic and antiarrhythmic tertiary amine local anesthetics: sodium channel affinity vs. sodium channel gating. <i>Current Vascular Pharmacology</i> 1:239-242	0033
Unknown	Reference DNA sequence published in NCBI GenBank: Eulemur macaco macaco ODZ3-like Protein Gene, Partial CDS. 2004. Joann M. Lau, Tiffany M. Brittian, Roy B. Burns and Dave L. Robinson. Accession number AY529203; 246 bp.	0040