



News & Reviews

Announcements

New Toxicology Students

Maen Abdelrahim recently joined Dr. Steve Safe's lab. He has a BS in pharmacy from Al-Isra University in Jordan.

Holly Bartell has joined Dr. Ken Ramos' laboratory. She has a BS in biomedical science from TAMU, and her interest is in molecular toxicology.

Denise Hill-Hollyday is working in the lab of Dr. Rick Finnell at the Institute of Biosciences and Technology in Houston. She has a BS in biology from Sam Houston State University. In addition to her studies, she enjoys wildlife rehabilitation.

Rory Kern is in Dr. Jim Wild's laboratory. He recently received a BS in biochemistry from TAMU. His interest is in the bioremediation of warfare agents and weaponry.

Hyeong-IL Kwak is a native of South Korea and is rotating in several toxicology laboratories this fall. He holds both a BS and an MS in veterinary medicine from Chonnan National University and Seoul National University respectively. His primary

interest is in endocrine disruptors.

Tracie Phillips is working for Dr. K.C. Donnelly. She recently graduated from TAMU with a BS in bioenvironmental science. Her interest is environmental toxicology.

Kerry Thuett is rotating in the laboratories of Drs. Louise Abbott and Evelyn Tiffany-Castiglioni. She has a BA in zoology and an MS in environmental toxicology, both from Texas Tech University. Kerry is interested in neurotoxicology.

Leamon Viveros is working in Dr. Jim Wild's laboratory. He is a Major in the U.S. Air Force and the recipient of a fellowship from the Air Force Institute of Technology. He has

a BS in medical technology from Lamar University, and an MS from Bowling Green State University. He has worked extensively with blood products and stem cells, and will now study molecular toxicology.

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Shu Zhang is a native of China, and is rotating through four labs this fall. She has a BS in medicine from Tongji Medical University. She is interested in pharmacology, immunology and molecular genetics.

Meng Zhao recently transferred from the Nutrition Program at TAMU. She is from China and earned a BS in agriculture from Beijing Agricultural University. Her primary interest is in chemical and dietary modulation of carcinogenesis.

Meeting Attendance

The 40th Annual Society of Toxicology meeting was held in San Francisco, CA, March 24-29, 2001. A group of 37 TAMU faculty, staff and graduate students attended and presented 33 abstracts. Six students received College of Veterinary Medicine-Graduate Student Association travel awards. These were **Chien-Cheng Chen, Tae-Hyeon Cho, Shaheen Khan, Wan-Ru Lee, Kim Miller** and **Matt Stoner**. **Dr. Kevin Kerzee**, a May 2000 graduate of the Toxicology Program, received the prestigious Colgate-Palmolive Postdoctoral Award.

Emely Castro-Rivera and **Thu Nguyen** from Dr. Safe's lab attended the *Texas Forum on Female Reproduction* held in Houston, TX, May 3-4, 2001. Emely's presentation was entitled "Activation of Transcription by 17 β -Estradiol and 4-Hydroxytamoxifen in Breast and Endo-metrial Cancer Cell Lines is Dependent on Ligand Structure, Cell and Promoter Context, and ER-Subtype." Thu presented "Coactivation of Estrogen Receptor α /Sp1 Action by Vitamin D Receptor Interacting Protein 130."

Karin Lum, chemistry student Eman Ghanem and their mentor, **Dr. Frank**

Rauschel attended *Enzyme 2001: International Symposium on Applications of Enzymes in Chemical and Biological Defense*, held in Orlando, FL, May 14-18, 2001. Karin's poster was entitled "Stereoselectivity Exhibited by Phosphotriesterase Towards p-Nitrophenyl Analogs of Sarin and Soman."

Dr. Maya Scott attended the American College of Veterinary Medicine Conference in Denver, CO from May 21-24.

From June 4-6, 2001, **Erica Reese** from Dr. Autenrieth's lab, **Dr. Tom McDonald** from the Superfund Analytical Services support core, and **Dr. Steve Safe** attended the *NIEHS' 7th International Congress on Combustion By-Products*. Erica and Dr. McDonald presented a poster entitled "Risk Assessment of Complex Mixtures: Development of Toxic Equivalency Factors to Improve Toxicity Assessment." Erica received an NIEHS travel award to attend the meeting.

Four of Dr. Safe's students attended the *Endocrine Society Meeting, ENDO 2001*, in Denver, CO from June 19-23, 2001. **Kyounghyun Kim** presented "Mechanisms of Estrogen Receptor Alpha/Sp1 Action in Breast Cancer Cells." **Chunhua Qin**'s abstract was entitled "Induction of P53 Gene Expression in MCF-7 Breast Cancer Cells by 17 β -Estradiol is Mediated by Protein Tyrosine Kinase Activation of an NF κ B/CTF Complex." **Brad Saville** presented "The Ring Finger Coactivator SNURF Enhances Estrogen Receptor Mediated Transcription from both Sp1 and ERE Driven Promoters in Breast Cancer Cells." **Kelcey Walker** presented "Characterization of Estrogen-Responsive Genes Associated with Cell

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Environmental Health Sciences at TAMU

CERH

The NIEHS Center for Environmental & Rural Health (CERH) was initially funded in 1998 and Dr. Ramos, CERH investigators and staff prepared and submitted a five-year renewal application early this year. On May 24, 2001 the CERH was site visited by a team of scientists who judged the Center to be outstanding and recommended renewal funding for years 5-9 (2002-2007)! CERH investigators from all four research cores are currently planning a Toxicogenomics Program Project with leadership from Drs. Terry Thomas and Ken Ramos. Several CERH investigators will be attending an NIEHS Town Hall Meeting in Houston which is being cosponsored by the CERH. November 30, 2001 is an important date for the CERH - there will be a retreat to plan for the future and all CERH coinvestigators and staff are encouraged to attend.

Superfund News

The Superfund Basic Research Program (SBRP) Project at Texas A&M University has continued the series of quarterly meetings and in the summer several scientists traveled to Dallas for a meeting with our Region VI – EPA Advisory Board. The next meeting will be on September 27 and will feature the following presentations on the research in Azerbaijan: “Wildlife Sampling – John Bickham; “Environmental Assessment” – Robin Autenrieth and “Birth Defect Study” – Rick Finnell. In addition, Leslie Cizmas will discuss results of the “Montana Remediation Studies” and the hardships involved in this sampling project! The new SBRP-Texas A&M University brochure is now complete and will be featured on our web site along with current publications. The Interdisciplinary Faculty of

Toxicology has admitted several new graduate students who will be working on SBRP projects and we encourage these students and others who are interested to attend the meeting on September 27 (Rm. 423, Vet. Medical Research Building).

PEER

The long-term goal of the Partnership for Environmental Education and Rural Health (PEER) is to develop and disseminate an engaging model for enhancing environmental health science education of grade levels 6-8 in rural settings. Environmental health science in the rural setting is being emphasized because of public concern for increased numbers of environmentally health-related diseases in certain rural areas (cancer, birth defects, lead poisoning, etc.). Rural schools are less likely than metropolitan schools to receive state-of-the-art information on environmental health issues, but may need it most. Also, rural schools have fewer interactions with college professors that might influence their career choices. In addition to PEER, Dr. Larry Johnson and his colleagues have received funding from NIEHS for a complementary project entitled “Using Problem-solving Adventures to Integrate Environmental Health Science into Rural Middle-School Curricula.” Both of these grants have made significant inroads on communicating

environmental health sciences to middle schools in Texas and their approaches are now being used in other states. Drs. Johnson, Hunter, Klemm, Denton, Kochevar, Ramos, Donnelly, Farnsworth, Davis, Smith and Hardy deserve great credit for their efforts. Larry Johnson received the “2001 Outstanding Science Communicator” award for his accomplishments.



Proliferation in the Mouse Uterus.” Brad and Kelcey received travel awards from the graduate student associations in Biochemistry and the College of Veterinary Medicine.

Jeong-Eun Lee and **Qian Wu**, both from the Safe lab, attended the *Gordon Research Conference-Hormone Action*, in Meriden, New Hampshire from August 5-9, 2001. Qian presented “Coactivation of Estrogen Receptor/Sp1 Action by Vitamin D Receptor Interacting Protein 205” while Jeong-Eun presented “Coactivation of Estrogen Receptor α (ER α)/Sp1 by Vitamin D Receptor Interacting Protein 150 (DRIP 150).” Jeong-Eun and Qian received travel awards from the graduate student associations in and the College of Veterinary Medicine and Biochemistry.

Awards & Honors

Dr. Michelle Pine was inducted into the Phi Kappa Phi Honor Society in April.

At the College of Veterinary Medicine Honors Convocation in April, **Leslie Cizmas** and **Kelcey Walker** were dual recipients of the George T. Edds Award in Toxicology, while **Henry Huebner** received an Outstanding Graduate Student Award.

Former students **Shawna Lemke** and **Wen Xie** each received the TAMU Association of Former Students’ Distinguished Graduate Student Award for their doctoral research.

Student Progress

The following students completed Preliminary Exams:

<u>Student</u>	<u>Mentor</u>
Leslie Cizmas	Donnelly
Hadi Falahatpisheh	Ramos
Jeong-Eun Lee	Safe
Karin Lum	Raushel
Chunhua Qin	Safe
Mark Wormke	Safe

May 2001 Ph.D. Graduates

Napoleon Alejandro (Ramos) is a postdoctoral fellow with Dr. Tom Gasiewicz in the Environmental Health Sciences Center at the University of Rochester.

Shannon Garcia (Donnelly) is works in risk assessment at Tetra Tech in Dallas.

Sean Ottinger (Phillips) is working in the area of mouse genetics with Dr. Chris

Bradfield at the University of Wisconsin-Madison.

Wen Xie (Safe) is a postdoctoral research associate in the Dept. of Biochemistry at St. Jude’s Hospital in Memphis.

August 2001 Ph.D. Graduates

Emely Castro-Rivera (Safe) has joined the laboratory of Dr. John Minna who is director of the Human Research Center at University of Texas-Southwestern Medical School in Dallas.

Thu Nguyen (Safe) is a postdoctoral research associate in the Biochemistry Dept. of Kansas State University. Her project involves the mechanism by which protein kinase C gamma regulates the gap junction in the lens epithelial cells in retinopathy, cataract and diabetic patients.

Conferences

October 17-20

Intl. Symposium on Endocrine Interventions in Aging: Growth Hormone
Clearwater Beach, FL
Fax: 781-982-9481, Phone: 800-283-8088

October 17-21, 2001

Cancer and Chromosomal Organization and Epigenetics of Cancer
Palm Desert, CA
Phone: 215-440-9300, Fax: 215-351-9165

October 18-20, 2001

e.hormone
New Orleans, LA
Website: <http://e.hormone.tulane.edu>

October 18-20, 2001

Genome and Hormones: An Integrative Approach to Gender Differences in Physiology
Pittsburgh, PA
Contact: American Physiological Society, 9650 Rockville Pike, Bethesda, Maryland 20814-3991; telephone: 301-530-7171; Fax: 301-571-8313; Email: meetings@aps.faseb.org
Web: www.the-aps.org

October 22-25, 2001

The 17th Annual International Conference on Contaminated Soils, Sediments, and Water
University of Massachusetts, Amherst, MA
Contact: Kerry Harling, 150 Fearing Street, Suite 21, Amherst, MA 01002-1944, Phone: 413-549-5170; Email: kharling@aehs.com

October 27-28, 2001

Molecular Oncology for the Clinical Oncologist
Boston, MA
Contact: 888-788-1522 or 703-449-6418

October 29-November 2, 2001

Molecular Targets and Cancer Therapeutics
Miami Beach, Florida
Website: www.aacr.org

November 8-10, 2001

Molecular Mechanisms of Synaptic Function
San Diego, USA
Web: www.np-interactive-meeting.com

November 11-15, 2001

Society of Environmental Toxicology and Chemistry
Baltimore, MD
Website: www.setac.org

December 3-4, 2001

Symposium on Gene Expression and Proteomics in Environmental Health Research
Natcher Center-NIH, Bethesda, MD
Contact: Ms. Sandy Sandberg, NIEHS, M.D. F1-05, P.O. Box 12233, Research Triangle Park, NC 27709-2233; Phone: 919-541-3464; Fax: 919-316-4535; Email: sandberg@niehs.nih.gov
Abstract deadline: Oct. 16, 2001

December 13-15, 2001

10th International Conference on Gene Therapy of Cancer
Hotel Del Coronado, San Diego, CA
Contact: Gene Therapy Conference, 7916 Convoy Court, San Diego, CA 92111-1212

January 16-18, 2002

Drug Discovery Clinical Evaluation in the 21st century
Houston, TX
Email: meetings@mdaisdl.tmc.edu
Website: www.mdanderson.org/~meetings

January 23-27, 2002

Molecular Imaging in Cancer: Linking Biology, Function, and Clinical Applications In Vivo
Disney's Contemporary Resort, Lake Buena Vista, FL
Website: www.aacr.org

February 13-17, 2002

Apoptosis and Cancer: Basic Mechanisms & Therapeutic Opportunities in the Post-Genomic Era

Hilton Waikoloa Resort, Waikoloa, HI
Website: www.aacr.org

March 6-9, 2002

International Symposium on Clinical Advances in Osteoporosis
Honolulu, HI
Contact: Registrar, 1232 22nd St., NW, Washington, DC 20037; Email: ISO@nof.org; Phone: 202-223-2226; Fax: 202-223-2237

March 3-8, 2002

Fifth Mayo Clinic Course
Grand Bahama Island, Bahamas
Website: www.ourlucaya.com; Phone: 1-800-323-2688

March 7-10, 2002

Molecular Genetics of Colon Cancer
Loew's Hotel, Philadelphia, PA
Website: www.aacr.org

March 17-21, 2002

Society of Toxicology
Nashville, TN
Website: www.toxicology.org
Abstract deadline: Oct. 1, 2001

May 1-5, 2002

Oncogenomics 2002: Dissecting Cancer through Genome Research
Burlington Hotel, Dublin, Ireland
Website: www.aacr.org

May 27-29, 2002

4th European Pesticide Residue Workshop
Rome, Italy
Contact: Alfonso Di Muccio Phone/Fax: +39 0649902615; Fax: +39 0649387068; Email: eprw2002@iss.it

May 20-23, 2002

Remediation of Chlorinated and Recalcitrant Compounds
Monterey, CA
Email: chlorcon@battelle.org
Phone: 614-424-7604

Employment Opportunities

POSTDOCTORAL

***Baylor College of Medicine, Baylor Breast Center.** Use cell line model to study ER/IGF interaction. Requires recent Ph.D. in molecular/cellular biology and US citizen/permanent resident. Send CV, letter of research interests, and names of three references to: Dr. Adrian Lee, Breast Center-Room N1110, Baylor College of Medicine, One Baylor Plaza, MS 600, Houston, TX 77030.

***Duke University.** Evaluate feasibility of targeting nuclear receptor-cofactor interactions for new drug discovery. Desire strong background in transcription, biochemistry, molecular pharmacology, or transgenic animal technology. Send CV, names and addresses of three referees to: Donald P. McDonnell, Ph.D., Dept. of Pharmacology and Cancer Biology, Duke University Medical Center, Box 3813, Durham, NC 27710.

***Mississippi State University, College of Veterinary Medicine.** Integrate projects on estrogen-mediated CNS effects using animal models. Requires Ph.D. with laboratory experience, cell culture, HPLC, general molecular biology techniques, imaging techniques, and laboratory animal handling. Direct technical questions to Dr. Janice Chambers (chambers@cvm.msstate.edu). Submit letter of application outlining qualifications and research experience/interests, CV, transcripts, and three letters of reference to: Ms. Barbara Rhoades, Administrative Officer, College of Veterinary Medicine, Box 9825, Mississippi State Univ., Mississippi State, MS 39762-9825.

***National Institute for Occupational Safety & Health—2 listings**
Inflammatory Disease Laboratory. 3-5 year position to develop transgenic animal models for occupational asthma. Requires advanced techniques in immunology, toxicology and molecular biology. Will collaborate with University of Pittsburgh. Send resumes to: Dr. Michael I. Luster, NIOSH/CDC, 1095 Willowdale Rd., Morgantown, WV 26508.

Receptor Biology Laboratory. 3-5 year position for receptor-mediated gene regulation and signal transduction in response to occupational and environmental chemicals. Send resumes to: Dr. Qiang Ma, NIOSH/CDC, 1095 Willowdale Rd., Morgantown, WV 26505.

***National Toxicology Program.** Non-lab position devoted to understanding skills needed to perform contracted studies of chemical toxicity. Desire Ph.D. in Toxicology or allied science with interest in regulatory or industrial toxicology career. Send cover letter, CV, bibliography and names of three references to: Dr. John Bucher, P.O.Box 12233, Research Triangle Park, NC 27709, bucher@niehs.nih.gov Phone: 919-541-4532

***Texas A&M University System Health Science Center, Institute of Biosciences & Technology.** Study molecular mechanisms of genetic instabilities involved in hereditary neurological diseases. Submit CV and three letters of recommendation to Robert D. Wells, Ph.D., Director, Center for Genome Research, The Texas Medical Center, 2121 West Holcombe Blvd., Houston, Texas 77030-3303. Phone: 713-677-7651; Fax: 713-677-7689; website: <http://www.tamu.edu/ibt/ibtweb/wells.htm/>

***US-EPA Human Studies Division-Chapel Hill, NC.** 3 positions studying pharmacokinetics of environmentally-relevant xenobiotics in man, environmental influences on reproductive health & child development, and air pollution epidemiology. All require Ph.D. Contact Michael Madden, Ph.D. at 919-966-6257. Fax: 919-966-6367; Email: madden.michael@epa.gov.

***US-EPA Natl Center for Environmental Assessment-Washington, DC.** Federal, three year position with IRIS program. Requires doctoral

degree in toxicology, epidemiology, public health or related degree. Send CV and letter of recommendation from senior research advisor to Amy Mills, Natl Center for Environmental Assessment, ATTN: Post-Doctoral Positions, U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460.

***US-EPA Pharmacokinetics Branch-RTP, NC.** Six openings:
 1. Developmental pharmacokinetics of an antiandrogenic endocrine active compound. Contact Hugh A. Barton at barton.hugh@epa.gov.
 2. Influence of diabetes on the pharmacokinetics of xenobiotics. Contact Michael DeVito at Devito.Mike@epa.gov or Linda Birnbaum at Birnbaum.Linda@epa.gov.
 3. Pharmacokinetics of chloropropanes and chloropenes research. Contact Marina Evans at evans.marina@epa.gov or Linda Birnbaum at birnbaum.linda@epa.gov.
 4. Developmental pharmacokinetics of drinking water disinfection by-products. Contact Rex A. Pegram at pegram.rex@epa.gov.
 5. Dose-response behaviors of biological regulatory processes using pharmacokinetic and pharmacodynamic modeling and biological modeling of endocrine-mediated toxicity. Contact Hugh A. Barton at barton.hugh@epa.gov.
 6. Development of a PBPK model for developmental toxicants. Contact Michael DeVito at Devito.Mike@epa.gov.

***University of Cambridge, Cancer Research Campaign.** 3-Year position to study chromosome translocation in breast and related cancers. Experience of FISH or cytogenetics or background in molecular biology/genetics/cancer desired. Send application, CV and names of two referees to Carol Clarkson, Dept. of Oncology Box 193, Addenbrookes Hospital, Hills Road, Cambridge CB2 2QQ, U.K.

***University of Kansas.** Several positions available to study PRL gene family and/or trophoblast differentiation. Contact Michael J. Soares, Ph.D., Professor of Physiology, University of Kansas Medical Center, Kansas City, KS 66160. Phone: 913-588-5691

***University of Miami, Marine and Freshwater Biomedical Sciences Center.** Visit <http://www.rsmas.miami.edu/groups/niehs/> for more info.

***University of Missouri.** Two positions—one gene expression; other will investigate basis for bias in sex ratios. Both require training in molecular techniques. More info at www.missouri.edu/~reprphys. Send inquiries and applications to Dr. R. Michael Roberts, 158, ASRC, East Campus Drive, University of Missouri, Columbia, MO 65211. Telephone: 573-882-0908; Fax: 573-882-6827; E-mail: robertsm@missouri.edu.

***University of Pennsylvania.** Study hormone receptor signaling. Molecular biology and cell experience required. Send CV, statement of research interests and three references to: Dr. Charles Clevenger, Dept. of Pathology and Lab Medicine, University of Pennsylvania, 513 Stellar-Chance Laboratories, 422 Curie Blvd., Philadelphia, PA 19104. Fax: (215) 573-8994; E-mail: clevengc@mail.med.upenn.edu.

***Yale University School of Medicine.** Study epithelial-mesenchymal interactions during normal mammary development, specific interest in parathyroid hormone-related protein. Send CV to John Wysolmerski, MD., Section of Endocrinology and Metabolism, Dept. of Internal Medicine, Yale University School of Medicine, FMP 102, 333 Cedar Street, New Haven, CT, 06520. Email: john.wysolmerski@yale.edu

FACULTY POSITIONS (Tenure-Track)

***Austin College,** Environmental Science. More information at <http://artemis.austinc.edu/acad/envstud/EnvStudies/>. Send letter of application,

CV, graduate transcripts, three letters of reference, and one-page descriptions of teaching philosophy and research interests to: Dr. Michael Imhoff, Vice President for Academic Affairs, Austin College, 900 N. Grand Avenue, Sherman, TX 75090-4400.

***Harvard School of Public Health.** Asst. Professor of Environmental Epidemiology in Environmental Health Dept., affiliation with Cancer Cell Biology Dept. and John B. Little Center for Radiation Sciences. Doctoral degree and research experience in the use of biomarkers in environmental research required. Candidates with interests in radiation sciences are particularly encouraged to apply. Send letter of current and future research interests, CV and names of three references to: Douglas W. Dockery, ScD, Chair, Search Committee, Environmental Epidemiology Search, Harvard School of Public Health, 665 Huntington Avenue, Boston, MA 02115.

***Mississippi State University.** Asst./Assoc. Professor in Environmental Toxicology. Contact Janice E. Chambers, Ph.D., D.A.B.T., William L. Giles Dist. Professor, Director, Center for Environmental Health Sciences, Box 9825, Mississippi State, MS 39762. Phone: 662-325-3432

***Oklahoma State University, College of Veterinary Medicine.** Position in Toxicology, Dept. of Physiological Sciences. Contact Carey Pope, Ph.D., at 405-744-6257 or pcarey@okstate.edu

***University of Iowa.** Asst./Assoc./Professor level in cellular/molecular toxicology, pesticide toxicology, and/or reproductive toxicology. Requires Ph.D. or other advanced professional degree with research experience related to toxicology, and peer-reviewed publications. Send CV and research statement to Dr. Peter Thorne, Chair, Search Committee (F2138), Attn: Wendy Jackson, Dept. of Occupational and Environmental Health, College of Public Health, The University of Iowa, 100 Oakdale Campus, 124 IREH, Iowa City, IA 52242-5000. Phone 319-335-4216; Fax 319-335-4006; email: peter-thorne@uiowa.edu

***University of Texas-El Paso** (4 positions): 1. Asst./Assoc. Professor in Genetic Toxicology. Submit CV, statement of research goals and list of three current references (name, address, telephone) to Dr. Pablo Arenaz, UTEP, Dept. of Biological Sciences, El Paso, Texas 79968-0519. 2. Asst. Prof. in Toxicology, particularly environmental hazards to human populations. Send CV, statement of research goals, and three references to Toxicology Search, Dept. of Biological Sciences, UTEP, TX 79968. 3. Asst. Professor in Viral Pathogenesis, Dept. of Biological Sciences. Requires postdoc experience, Ph.D., record of productivity/potential to establish externally funded research program. Submit CV, statements of teaching philosophy/research interests, publications and list of three references to Dr. Siddhartha Das, Search Committee Chair, UTEP, Dept. of Biological Sciences, El Paso, Texas 79968-0519. 4. Asst. Professor in Molecular Epidemiology to develop research program focused on infectious diseases in the U.S.-Mexico border community, teach and train undergraduates. Requires relevant Ph.D. or equivalent and post-doctoral experience. Submit CV, statement of research goals/teaching philosophy, and list of 3 references (name/address/phone) to Chair, Molecular Epidemiology Search Committee, UTEP, Dept. of Biology Sciences, El Paso, Texas 79968-0519.

***University of Toledo College of Pharmacy.** Professor and Chair of Pharmacology to establish doctoral program in pharmacology, and anationally competitive research program within the department. Requires Ph.D. or equivalent in Pharmacology or a closely allied biomedical science. Submit letter of interest, CV, and names/addresses of three references to: Dr. Gerald P. Sherman, Search Committee Chair, Dept. of Pharmacology,

The University of Toledo College of Pharmacy, Mail Stop 607, 2801 W. Bancroft Street, Toledo, OH 43606. Phone: 419-530-1918; Fax: 419-530-1909; email: gsherma@utnet.utoledo.edu.

***University of Wisconsin-Stevens Point.** Asst. Professor in Dietetics and Nutritional Sciences. Duties include teaching undergraduate courses in ADA-approved dietetics program and graduate courses in Nutritional Science. Send letter of application, current CV, transcripts, statement of teaching philosophy and three references to Jasia Chitharanjan, Chair-Search Committee, School of Health promotion & Human Development, 101 CPS, UWSP, Stevens Point, WI 54481.

OTHER POSITIONS

***Alkermes - Cambridge, Massachusetts.** Toxicologist to design and conduct mechanistic animal studies to support pharmaceutical development of innovative drug delivery. Requires DVM or Ph.D. in biological sciences and two years post-doctoral experience. Contact Jodi Greco or Dr. Gary Riley at 617-494-0171.

***US FDA-Center for Food Safety and Applied Nutrition.** Review Toxicologists to evaluate safety data contained in submissions, such as food and color additive petitions, pre-market notifications for food contact substances, and other food regulatory duties. For additional information call (202) 418-3298.

***INCELL, San Antonio, TX.** Two Research Assistants in R & D group. Projects include testing anti-cancer agents for organ specificity, evaluation of anti-viral drugs for effective dose, and many abnormal cell studies. BS or Masters degree preferred. Contact Dr. John Kanalas, R & D Director. Website: <http://www.incell.com/profile.htm/>.

***Lovelace Respiratory Research Institute, Albuquerque, NM.** Scientific staff, postdoctoral fellows, research associates, research technologists, and other positions to research respiratory health problems-lung cancer, asthma, emphysema, etc. Mail resume/CV, transcripts and corresponding position number to LRRI, P.O. Box 5890, Albuquerque, NM 87185. Website: www.lrri.org.

***Mt. Desert Island Biological Laboratory, NIEHS Marine and Freshwater Biomedical Science Center.** Two positions: One curator with background in toxicology to staff the Comparative Toxicogenomics Database. Second to initiate year-round research program in environmental toxicology. Send letter of interest, CV, and names/addresses of three references to Dr. John Forrest, Mount Desert Island Biological Laboratory, Box 35, Salisbury Cove, ME 04672. Email: phand@mdibl.org

***NIEHS, Laboratory of Pharmacology and Chemistry, RTP, NC.** Seeking 1-2 scientists to study mechanisms of induction and function of human and mammalian drug-metabolizing enzymes using molecular biology techniques. Experience in molecular biology and protein and biochemistry techniques expected. Requires Ph.D. and less than five years postdoctoral experience. Contact Dr. Joyce Goldstein at 919-541-4495 or see website: <http://dir.niehs.nih.gov/dir/lpc/>.

***Office of Environmental Health Hazard Assessment, California.** Assoc. and Staff Toxicologist positions. Requires examination to be placed on employment list for particular classification title. As openings are available, names on list are contacted for interview. For more info, visit www.oehha.ca.gov or call Donna Rowe, Chief, at 916-445-9376 or 916-327-1444.



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