TO: All School of Pharmacy Personnel
FROM: Charles D. Hufford, Associate Dean for Research and Graduate Programs
DATE: March 11, 2008
SUBJECT: Research News (#1)

The following GRANTS/CONTRACTS have recently been awarded:


10. Dr. Ikhlas Khan (P.I. – NCNPR); and Dr. David Pasco (Co-P.I. – NCNPR). Quality Assessment of Botanicals (Herbalife), $100,000, July 1, 2007-June 30, 2008.


13. Dr. Raymond Highsmith (P.I. – National Institute for Undersea Science and Technology); Dr. Marc Slattery (P.I. – Pharmacognosy); and Dr. Robert Woolsey (Co-P.I. – Mississippi Mineral Resources


15. **Dr. Robert Speth** (P.I. – Pharmacology). Inhibition of Angiotensin II – Induced Cardiac Fibrosis (Phase IV) (University of Florida), $300, June 1, 2006-May 31, 2008.

16. **Dr. Larry Walker** (P.I. – NCNPR); **Dr. Dhammika Nanayakkara** (Co-P.I. – NCNPR); and **Dr. Babu Tekwani** (Co-P.I. – NCNPR). Development of Safer Drugs for Malaria and Leishmaniasis in U.S. Troops, Civilian Personnel and Travelers (U.S. Army Medical Research and Material Command), $1,916,303, September 12, 2007-October 11, 2009.

17. **Dr. Larry Walker** (P.I. – NCNPR); and **Dr. Ikhas Khan** (Co-P.I. – NCNPR). Discovery and Development of Natural Product-Based Insect Management Compounds for Medical, Veterinary and Urban, Concern (U.S. Department of Agriculture), $131,707, September 24, 2007-June 14, 2010.


21. **Dr. John Williamson** (P.I. – Medicinal Chemistry); **Dr. Mitchell Avery** (Co-P.I. – Medicinal Chemistry); **Dr. Ronald Borne** (Co-P.I. – Medicinal Chemistry); **Dr. Christopher McCurdy** (Co-P.I. – Medicinal Chemistry); and **Dr. John Rimoldi** (Co-P.I. – Medicinal Chemistry). IGERT – Entrepreneurship at the Interface of Polymer Science and Medicinal Chemistry – Year 5 (The University of Southern Mississippi/UM Joint Submission) (National Science Foundation), $322,120, October 1, 2007-September 30, 2008.


The following PUBLICATIONS have appeared:


TECHNOLOGY TRANSFER transactions:
(To protect confidential information, the names and titles associated with School of Pharmacy invention disclosures and patent applications will no longer be published until after a patent has issued.)

Research Disclosures Filed in FY2007-2008: 11
U.S. Patent Applications Pending: 27
Recent U.S. Patents Granted: *Design and Synthesis of Optimized Ligands for PPAR; Avery, Mitchell A*; Pershadsingh; Harrihar A. U.S. Patent #7,339,065

The following SPECIAL ANNOUNCEMENTS are also listed:
- The University of the Free State, in Bloemfontein, South Africa, will present Dr. Daneel Ferreira with a doctorate degree during their graduation ceremony, April 23, 2008. This honorary award is in appreciation for his past and still ongoing affiliation, and to recognize the important role he has played at the University. Dr. Ferreira had a very influential career at the University until he joined the National Center for Natural Products Research in the late 1990s. He is still involved in some ongoing projects there.
- Zlatko Mehmedic, Desmond Slade, Heather Denham, Don Stanford, Suman Chandra, Ikhlas Khan, and Mahmoud ElSohly, presented “Indoor and Outdoor Cultivation of Cannabis: Is There an Effect on the Chemical Composition of the Volatile Oil” at the International Association for Cannabis as Medicine 4th Conference on Cannabinoids in Medicine, October 5-6, 2007 in Cologne, Germany.

Please continue to send me important research and graduate information so that I might share it with your faculty colleagues.

This information is now being posted on the School of Pharmacy web page (www.pharmacy.olemiss.edu).

cc: Dean Barbara G. Wells
Ms. Dabney Weems
Ms. Julie Edgington, Office of Research