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University of Mississippi. School of Pharmacy

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The following GRANTS/CONTRACTS have recently been awarded:


2. Dr. Joseph Byrd (P.I. – Pharmacy Practice) – Psychopharmacological Services Agreement (Mississippi State Hospital), $24,000.00 – May 1, 2005-April 30, 2006.

3. Dr. Joseph Byrd (P.I. – Pharmacy Practice) – Agreement for Teaching, Patient Care and Clinical Research Services (University of Mississippi Medical Center Department of Pediatrics), $22,008.00 – July 1, 2005-June 30, 2006.

4. Dr. John Cleary (P.I. – Pharmacy Practice) – ZoXen (ZoXen), $4,000.00 – October 20, 2004-December 31, 2005.

5. Dr. Brian Crabtree (P.I. – Pharmacy Practice) and Dr. Victor Dostrow (Co-P.I. – Pharmacy Practice) – Outcomes Assessment of an Antipsychotic Drug Algorithm at Mississippi State Hospital (Pfizer), $150,000.00 – May 19, 2005-May 18, 2006.

6. Dr. Robert Doerksen (P.I. – Medicinal Chemistry) – Fellow of University of Mississippi’s 2004-2005 Faculty Research Program, $8,000.00.


10. **Dr. Mary Haasch** (P.I. – RIPS/ETRP) – Acute Toxicity of Water-Soluble Fullerene: Effect of Weathering (Mississippi Functional Genomics Network/NIH), $1,500.00.00 – June 1, 2005-August 12, 2005.


13. **Dr. Mark Hamann** (P.I. – Pharmacognosy), **Dr. Larry Walker** (Co-P.I. – NCNPR) and **Dr. Mitchell Avery** (Co-P.I. – Medicinal Chemistry) – AntiAIDS Agents from Marine Organisms (NIH/National Institute of Allergy and Infectious Diseases), $354,835.00 – June 1, 2005-May 31, 2006.

14. **Dr. Rae Matsumoto** (P.I. – Pharmacology) – Cocaine, Sigma Receptors and Fra-2 (National Institute on Drug Abuse), $216,000.00 – March 1, 2005-February 28, 2006.

15. **Dr. Michael Repka** (P.I. – Pharmaceutics) and **Dr. Steven Stodghill** (Co-P.I. – Pharmaceutics) – Transmucosal Matrix Patch System for Delivery of Promethazine HCl (Wraser Pharmaceuticals), $55,980.00 – February 4, 2005-August 3, 2005.


18. **Dr. Larry Walker** (P.I. – NCNPR) – Development of Natural Products from Plants and Microbes for Replacement of Synthetic Pesticides (USDA, Agricultural Research Service), $2,356,979.00 – November 21, 2001-October 31, 2006.

19. **Dr. Larry Walker** (P.I. – NCNPR) – Natural Products Acting via New Anti-Fungal Targets (Georgetown University/NIH/NCI), $75,000.00 – May 16, 2000-April 30, 2005.


21. **Dr. Kristine Willett** (P.I. – Pharmacology) – Roles of CYP1 & 19 in Fundulus Steroids & PAH Metabolism (National Institute of Environmental Health Sciences), $236,951.00 (Year 2) – May 1, 2005-April 30, 2006.


The following PUBLICATIONS have appeared:


TECHNOLOGY TRANSFER transactions:
(tracting 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.)

- Invention Disclosures Filed in 2005: 3
- Patent Applications Pending: 37
- Recent Patents Granted: 0

The following SPECIAL ANNOUNCEMENTS are also listed:

- The 2005 Graduate Student Achievement Awards in Pharmacy were presented to: Seoung-Ryoung Choi, Medicinal Chemistry Ph.D. candidate (Advisor is Dr. Mitch Avery); and Kaleem Mohammed, Pharmacognosy Ph.D. candidate (Advisor is Dr. Dale Nagle).

- Dale Nagle and Yu-Dong Zhou have won the Beal Award from the American Society of Pharmacognosy (ASP) for the Best Paper published in the Journal of Natural Products for 2004. The award is open to papers submitted by younger investigators (persons within 12 years of receiving their Ph.D. degree, and within 10 years of gaining their first independent employment).
• **Dr. Nagle** has also been selected to receive an ASP Matt Suffness Award. The award is intended to recognize the contributions of younger natural product scientists, and to provide a special, timely forum (Young Investigators Symposium) for them to present results from their research at the annual ASP meeting being held this year in Corvalis, Oregon.

• The International Association of Dental Research (IADR) Annual Meeting was held in Baltimore, MD, March 9-12, 2005. The following abstract was presented at the meeting: **Michael Repka, S. Prodduturi, Melissa Jacob, Shabana Khan** and **Steven Stodghill** – “Formulation and Characterization of Hot-Melt Extruded Antifungal Denture Adhesive Films”.

• **Dr. Repka** was also awarded First Prize for Oral Presentation, J. Morita Investigator Award for Geriatric Oral Research during the 83rd General Session and Exhibition of the IADR Meeting.

• During the 36th Annual Southeastern Residency Conference Meeting in May 2005, the following abstracts were presented:
  (1) **C.M. Brock, Deborah King, Kristopher Harrell, W.B. White** and **N. Fahmy** – “Metabolic Syndrome in High Risk Minority College Students”
  (2) **S.D. Rice, Deborah King** and **Kristopher Harrell** – “Hypertension Prevalence, Control and Management in Rural Mississippi: The Morton Have-A-Heart Project”
  (3) **P. Williams, Deborah King, J. Stewart** and **M. Wofford** – “The Use of Eplerenone in Refractory Hypertension”.

• During the 2005 Spring Practice and Research Forum of the American College of Clinical Pharmacy Meeting held April 10-13 in Myrtle Beach, SC, the following abstracts were presented:
  (1) **Carol Hope, C.A. Brown, J.H. Bailey, Lisa Murphey** and **W.J. Rudman** – “The Impact of Strong Pharmacy Leadership on Inpatient Medication Error Web-based Occurrence Reports”
  (2) **Leigh Ann Ross, Lisa Murphey, Margaret Pitcock** and **Carol Hope** – “Pharmacist Involvement in Medication Therapy Management Services in an Adult Asthma Clinic”.

• During the 106th Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics held March 2-6, 2005 in Orlando, FL, the following abstract was presented:
  (1) **Carol Hope** and **W. Rudman** – “Increased Prediction Accuracy of Adverse Drug Events Using Bayesian Analysis”.

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)!** Thank you.

cc: Dean Barbara G. Wells  
Ms. Dabney Weems