



UNIVERSITY OF TOLEDO HEALTH SCIENCE CAMPUS
RESEARCH AND SPONSORED PROGRAMS
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1st QUARTER (Jul. 1 – Sept. 30)

FY 2007 REPORT

**RESEARCH & SPONSORED
PROGRAMS**

SUMMARY OF AWARDS

1st Quarter FY2007

	This Quarter	Year-to-Date	Same Time Last Year
Number of Awards	29	29	50
Direct Cost	6,292,454	6,292,454	6,722,221
F & A Cost	888,079	888,079	1,368,351
Total Cost	7,180,533	7,180,533	8,090,572

**FISCAL YEAR 2007 SPONSORED PROJECTS AWARDS
1ST QUARTER, 7/1/2006 to 9/30/2006**

COLLEGE OF HEALTH SCIENCES

Physician Assistant Studies

Linda L. Miller B.S.N., R.N., "Organ and Tissue Donation and Transplantation: The Design of CE Modules and Website". Sponsor Number: 48-4-001-4-DP-07. Project Period: 07/01/2006 to 06/30/2007. FY 07 Award: \$148,300. Percent of current year project costs funded by agency: 100%. Sponsor(s): Ohio Department of Health

Other Key Personnel: Name, Department, Role

Michael Rees M.D.	Urology	Co-Investigator
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Public Health/Homeland Security

Michael Bisesi Ph.D., "Occupational Health Training Grant". Sponsor Number: 5 - T01 - OH - 008605 - 02. Project Period: 07/01/2001 to 06/30/2009. FY 07 Award: \$87,192. Percent of current year project costs funded by agency: 19%. Sponsor(s): National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention

Other Key Personnel: Name, Department, Role

Farhang Akbar-Khanzadeh Ph.D.	Public Health/Homeland Security	Co-Investigator
Michael Dennis Ph.D.	Radiology	Co-Investigator
Brian Harrington Ph.D., M.P.H.	Public Health/Homeland Security	Co-Investigator
Hailu Kassa Ph.D.	Public Health/Homeland Security	Co-Investigator
Charles Keil Ph.D.	Public Health/Homeland Security	Co-Investigator
Sadik Khuder Ph.D.	Medicine	Co-Investigator
Sheryl Milz Ph.D.	Public Health/Homeland Security	Co-Investigator

COLLEGE OF MEDICINE

Biochemistry & Cancer Biology

Ivana de la Serna Ph.D., "SWI/SNF Chromatin Remodeling Enzymes in UVR Induced Melanogenesis". Sponsor Number: 5 - K22 - ES - 012981 - 02. Project Period: 09/01/2005 to 07/31/2008. FY 07 Award: \$105,463. Percent of current year project costs funded by agency: 99%. Sponsor(s): National Institute of Environmental Health Sciences, National Institutes of Health

Other Key Personnel: Name, Department, Role

Bridget A. Keenen	College of Graduate Studies	Graduate Research Assistant
Huilong Qi	Biochemistry & Cancer Biology	Research Associate

Han-Fei Ding Ph.D., "Mechanisms for NF- κ B2 Regulation of Apoptosis and Oncogenesis". Sponsor Number: RSG-03-173-01-CCG. Project Period: 07/01/2003 to 06/30/2007. FY 07 Award: \$180,000. Percent of current year project costs funded by agency: 78%. Sponsor(s): American Cancer Society - National

Other Key Personnel: Name, Department, Role

Venkatesha Basrur Ph.D.	Medical Microbiology & Immunology	Co-Investigator
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Jennifer M. Timpe, "AAV Mediated Inhibition of Adenovirus". Sponsor Number: 5 - F31 - AI -064129 - 02. Project Period: 07/08/2005 to 06/30/2008. FY 07 Award: \$33,915. Percent of current year project costs funded by agency: 96%. Sponsor(s): National Institute of Allergy & Infectious Diseases, National Institutes of Health

Other Key Personnel: Name, Department, Role

James Trempe Ph.D.	Biochemistry & Cancer Biology	Preceptor
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Family Medicine

Paul L. Schaefer M.D., Ph.D., "Improving Geriatric and End-of-life Care Training". Sponsor Number: 5 - D58 - HP - 03369 - 03. Project Period: 07/01/2004 to 06/30/2007. FY 07 Award: \$57,024. Percent of current year project costs funded by agency: 99%. Sponsor(s): Health Resources & Services Administration, U.S. Department of Health and Human Services

Med Microbiology & Immunology

Robert Blumenthal Ph.D., "Conservation and Adaptation of a Regulon Across Genera".
Sponsor Number: 5 - R01 - AI - 054716 - 03. Project Period: 07/01/2004 to 06/30/2007.
FY 07 Award: \$296,445. Percent of current year project costs funded by agency: 98%.
Sponsor(s): National Institute of Allergy & Infectious Diseases, National Institutes of Health

Other Key Personnel: Name, Department, Role

Arkady Khodursky, Ph.D.	University of Minnesota	Co-Investigator
Rowena Mathews, Ph.D., B.A.	University of Michigan	Consultant
Gary Schoolnik M.D.	Stanford University	Co-Investigator
Poonam Srivastava, Ph.D.	University of Minnesota	Student Scholar

Robert Blumenthal Ph.D., "Genetic Switch Controlled by an Unusual Family of Transcription Activators". Sponsor Number: MCB-0516692. Project Period: 08/01/2005 to 07/31/2008. FY 07 Award: \$140,000. Percent of current year project costs funded by agency: 100%. Sponsor(s): Molecular & Cellular Biosciences, National Science Foundation

Eric R. LaFontaine Ph.D., "Identification of *B. pseudomallei* and *B. mallei* Adhesins".
Sponsor Number: 5 - R21 - AI - 062775 - 02. Project Period: 08/01/2005 to 07/31/2007.
FY 07 Award: \$289,630. Percent of current year project costs funded by agency: 100%.
Sponsor(s): National Institute of Allergy & Infectious Diseases, National Institutes of Health

Other Key Personnel: Name, Department, Role

Venkatesha Basrur Ph.D.	Med Microbiology & Immunology	Co-Investigator
Donald E. Woods Ph.D.	University of Calgary	Co-Investigator
Ronald M. Wooten Ph.D.	Med Microbiology & Immunology	Co-Investigator

Ronald M. Wooten Ph.D., "Immunologic Control of *Borrelia burgdorferi* in Mammalian Tissues". Sponsor Number: 335148N. Project Period: 07/01/2003 to 06/30/2007. FY 07 Award: \$65,000. Percent of current year project costs funded by agency: 73%. Sponsor(s): American Heart Association - National

Randall G. Worth Ph.D., "Role of FcγRIIA LTL Motif in Degradation of IgG Complexes".
Project Period: 09/01/2005 to 08/31/2007. FY 07 Award: \$75,000. Percent of current year project costs funded by agency: 98%. Sponsor(s): Arthritis Foundation

Medicine

Christopher Cooper M.D., "Pfizer Support for CORAL: Cardiovascular Outcomes for Renal Atherosclerotic Lesions". Sponsor Number: GA3840BK. Project Period: 09/01/2006 to 08/31/2007. FY 07 Award: \$2,160,000. Percent of current year project costs funded by agency: 100%. Sponsor(s): Pfizer, Inc.

Joan Duggan M.D., "Multidisciplinary Comprehensive Care Center for Families Impacted by HIV". Sponsor Number: 2 - H12 - HA - 23012 - 07. Project Period: 08/01/2006 to 07/31/2011. FY 07 Award: \$433,719. Percent of current year project costs funded by agency: 90%. Sponsor(s): HIV/AIDS Bureau, Health Resources & Services Administration

Other Key Personnel: Name, Department, Role

Nicole Amadio	Medicine	Prof/Medical Support
Nasreen Bhumbra M.D.	Pediatrics	Prof/Medical Support
Sandra H. Bondelier	Medicine	Prof/Medical Support
Susan Carter	Cancer Institute/Clinical	Prof/Medical Support
Amy B. Clark	Medicine	Data/Clerical Support
Christie J. Clinton	Medicine	Prof/Medical Support
Michelle L. Coutcher	Medicine	Prof/Medical Support
Barbara D. Akpanudo	4CD Surgery-Orthopedics	Prof/Medical Support
Mary F. Dwyer	Medicine	Prof/Medical Support
Terrence Horrigan M.D.	Obstetrics & Gynecology	Prof/Medical Support
Ann Locher R.N., B.S.N.	Outcome Management	Project/Lab Manager
Sandra Oehrtman Ph.D., R.N.	College of Nursing	Prof/Medical Support
Susan Renee Sommer		Prof/Medical Support

Jiang Liu Ph.D., "Ouabain-activated Signaling in Sodium Handling in Renal Proximal Tubule". Sponsor Number: 0665501B. Project Period: 07/01/2006 to 06/30/2008. FY 07 Award: \$60,500. Percent of current year project costs funded by agency: 58%. Sponsor(s): American Heart Association-Ohio Valley Affiliate

M.A. Julia Westerink M.D., "Elderly Immune Response to Pneumococcal Polysaccharide". Sponsor Number: 2 - R01 - AG - 15978 - 06 - A 2. Project Period: 09/01/2006 to 08/31/2011. FY 07 Award: \$300,054. Percent of current year project costs funded by agency: 100%. Sponsor(s): National Institute on Aging, National Institutes of Health

Other Key Personnel: Name, Department, Role

Cuixia Tian	Vanderbilt University	Co-Investigator
Sadik Khuder Ph.D.	Medicine	Co-Investigator

Neurosciences

Marthe Howard Ph.D., "Mechanisms of Enteric Nervous System Development". Sponsor Number: 5 - R01 - DK - 067064 - 02. Project Period: 08/01/2005 to 07/31/2010. FY 07 Award: \$296,871. Percent of current year project costs funded by agency: 88%. Sponsor(s): National Institute of Diabetes, Digestive & Kidney Diseases, National Institutes of Health

Joseph Margiotta Ph.D., "Altering Gene Expression and Function at Single Neuronal Nicotinic Synapses". Sponsor Number: 1 - R21 - DA - 022280 - 01. Project Period: 09/30/2006 to 08/31/2008. FY 07 Award: \$148,300. Percent of current year project costs funded by agency: %. Sponsor(s): National Institute on Drug Abuse, National Institutes of Health

Other Key Personnel: Name, Department, Role

Selwyn S. Jayakar	College of Graduate Studies	Grad Research Assistant
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Pediatrics

Thaddeus Kurczynski M.D., Ph.D., "Regional Comprehensive Genetic Services". Project Period: 10/01/1979 to 06/30/2007. FY 07 Award: \$170,000. Percent of current year project costs funded by agency: 54%. Sponsor(s): Ohio Department of Health - Federal Pass-Through Funds

Other Key Personnel: Name, Department, Role

Beatrice French R.N.,M.S.N.	Pediatrics	Co-Investigator
Colette Gaba M.P.H.	Pediatrics	Co-Investigator

Valarie S. Ruiz M.D., "Reach Out and Read". Sponsor Number: 48-07-OWF--08. Project Period: 07/03/2006 to 06/30/2007. FY 07 Award: \$50,000. Percent of current year project costs funded by agency: 91%. Sponsor(s): Ohio Department of Jobs and Family Services

Other Key Personnel: Name, Department, Role

Lori R. Legendre	Pediatrics	Co-Investigator
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Physiology, Pharmacology, Metabolism, and Cardiovascular Science

Sandrine Pierre Ph.D., "Physiological Significance of Na, K-pump Diversity". Subcontracted through Texas Tech University, Sponsor Number: 5 - R01 - RR - 10799 - 11. Project Period: 09/26/2005 to 06/30/2007. FY 07 Award: \$55,722. Percent of current year project costs funded by agency: 100%. Sponsor(s): National Center for Research Resources, National Institutes of Health

Douglas L. Pittman Ph.D., "Characterizing the RAD51D E233G High-Risk Breast Cancer Allele". Project Period: 07/01/2005 to 06/30/2007. FY 07 Award: \$25,000. Percent of current year project costs funded by agency: 55%. Sponsor(s): Ohio Cancer Research Associates

Other Key Personnel: Name, Department, Role

Randall Ruch Ph.D.	Biochemistry & Cancer Biology	Co-Investigator
Aditi A. Nadkarni	Physiology, Pharmacology, Metabolism, & Cardiovascular Science	Graduate Research Assistant

Edwin Sanchez Ph.D., "TPR Proteins in Steroid Receptor Signaling and Physiology".
Sponsor Number: 5 - R01 - DK - 070127 - 02. Project Period: 08/01/2005 to 06/30/2010.
FY 07 Award: \$247,906. Percent of current year project costs funded by agency: 100%.
Sponsor(s): National Institute of Diabetes, Digestive & Kidney Diseases, National
Institutes of Health

Zi-Jian Xie Ph.D., "The Role of ROS and Na/K-ATPase in Uremic Cardiomyopathy".
Sponsor Number: 5 - R01 - HL - 067963 - 05. Project Period: 07/25/2002 to 06/30/2007.
FY 07 Award: \$251,205. Percent of current year project costs funded by agency: 90%.
Sponsor(s): National Heart, Lung & Blood Institute, National Institutes of Health

Other Key Personnel: Name, Department, Role

Joseph Shapiro M.D.	Medicine	Co-Investigator
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Surgery

Keith Crist Ph.D., "Mechanism-Based In Vitro Screening of Chemopreventive Agents for the Inhibition/Reversal of the Tumorigenic Phenotype in ERa-Negative Human Mammary Epithelial Cells - Work Assignment #8". Sponsor Number: N01 - CN - HHSN26120043000C. Project Period: 09/01/2006 to 08/31/2008. FY 07 Award: \$460,461. Percent of current year project costs funded by agency: 100%. Sponsor(s): National Cancer Institute, National Institutes of Health

Urology

Michael Rees M.D., "Innate Cellular Lectin-Mediated Binding of Xenoantigens". Sponsor Number: 5 - R01 - DK - 066160 - 02. Project Period: 09/09/2005 to 08/31/2010. FY 07 Award: \$271,719. Percent of current year project costs funded by agency: 86%. Sponsor(s): National Institute of Diabetes, Digestive & Kidney Diseases, National Institutes of Health

Other Key Personnel: Name, Department, Role

Mauro Sandrin Ph.D., D.Sc.	The Austin Research Institute	Co-Investigator
David Aminoff Ph.D.	University of Michigan	Co-Investigator
Parastoo Azadi Ph.D.	University of Georgia at Athens	Co-Investigator
Venkatesha Basrur Ph.D.	Med Microbiology & Immunology	Co-Investigator
John Dignam Ph.D.	Biochemistry & Cancer Biology	Co-Investigator
Peter Friend M.D., F.R.C.S.	University of Oxford	Co-Investigator

COLLEGE OF MEDICINE GRADUATE PROGRAMS

Robert Wilkerson Ph.D., "Innovation Incentive Program". Project Period: 06/16/2006 to 06/15/2015. FY 07 Award: \$31,451. Percent of current year project costs funded by agency: 100%. Sponsor(s): Ohio Board of Regents

COLLEGE OF NURSING

Primary Care Nursing

Jeri Milstead Ph.D., R.N., "Nursing Traineeships Answers Nursing Shortages". Sponsor Number: 2 - A10 - HP - 00004 - 07. Project Period: 07/01/2000 to 06/30/2007. FY 07 Award: \$27,008. Percent of current year project costs funded by agency: 100%. Sponsor(s): Bureau of Health Professions, Health Resources & Services Administration

INSTITUTIONAL**AHEC**

Kathleen Vasquez M.S., "Model State-Supported AHEC". Sponsor Number: 5 - U77 - HP - 03029 - 13. Project Period: 09/30/1994 to 08/31/2008. FY 07 Award: \$681,244. Percent of current year project costs funded by agency: 87%. Sponsor(s): Division of Medicine, Health Resources & Services Administration

Student Services

Kathryn Coy, "Scholarships for Disadvantaged Students". Sponsor Number: T08HP04747B0. Project Period: 07/01/2005 to 06/30/2007. FY 07 Award: \$31,404. Percent of current year project costs funded by agency: 100%. Sponsor(s): Health Resources & Services Administration, U.S. Department of Health and Human Services