FISCAL YEAR 1997 GRANT / CONTRACT AWARDS

SCHOOL OF ALLIED HEALTH

Institutional (School of Allied Health)

Barbara A. Kopp Miller, Ph.D., "Gerontologic Initiatives for Visionary Education (GIVE)", Associated Health Professions, Health Resources & Services Administration. Project Period: 9/1/94 to 8/31/98. FY97 award: $89,080. Percent of current year budget funded by agency: 82%.

Occupational Health

Michael S. Bisesi, Ph.D., C.I.H., "AIHA Fellowship Program for MSOH Degree", American Industrial Hygiene Association Foundation. Project Period: 9/1/96 to 8/31/97. FY97 award: $750. Percent of current year budget funded by agency: 93%.

SCHOOL OF MEDICINE

Institutional (School of Medicine)

Institutional, "Financial Assistance for Disadvantaged Health Professions Students", Bureau of Health Professions, Health Resources & Services Administration. Project Period: 9/30/86 to 6/30/97. FY97 award: $26,638. Percent of current year budget funded by agency: 100%.


Institutional, "Scholarships for Disadvantaged Students", Health Resources & Services Administration. Project Period: 9/30/91 to 6/30/97. FY97 award: $25,269. Percent of current year budget funded by agency: 100%.


Peter White, M.D., "Model State Supported AHEC Program", Division of Medicine, Health Resources & Services Administration. Project Period: 9/30/94 to 9/29/99. FY97 award: $355,483. Percent of current year budget funded by agency: 83%.

Kathleen Vasquez, "Sexuality Education Program", Office of Rural Health Policy, Health Resources & Services Administration, subcontracted through Henry County Department of Health. Project Period: 9/1/94 to 8/30/97. FY97 award: $5,100. Percent of current year budget funded by agency: 48%.
Anatomy & Neurobiology

Carol A. Bennett-Clarke, Ph.D., "Cocaine, Serotonin, and Cortical Development", National Institute on Drug Abuse, National Institutes of Health. Project Period: 5/1/96 to 4/30/01. FY97 award: $148,243. Percent of current year budget funded by agency: 71%.

Carol A. Bennett-Clarke, Ph.D., "Mechanisms of Damage-Induced Trigeminal Reorganization - Project 6", National Institute of Dental Research, National Institutes of Health, subcontracted through Washington University. Project Period: 12/1/92 to 2/14/00. FY97 award: $82,764. Percent of current year budget funded by agency: 98%.


Mark H. Hankin, Ph.D., "Cell Differentiation in Congenitally Blind Mice", Ohio Lions Eye Research Foundation. Project Period: 10/1/96 to 6/14/98. FY97 award: $4,500. Percent of current year budget funded by agency: 38%.

Mark H. Hankin, Ph.D., "Ophthalmology Research Grant", Medical College of Ohio at Toledo Foundation. Project Period: 10/1/96 to 9/30/97. FY97 award: $10,000. Percent of current year budget funded by agency: 49%.


Ben Pansky, M.D., Ph.D., "Characterization of Insulin-Like Immunoreactivity", Ohio Lions Eye Research Foundation. Project Period: 12/1/83 to 9/30/97. FY97 award: $4,500. Percent of current year budget funded by agency: 14%.

Anatomy and Neurobiology (Cont’d)


Anesthesiology

Julio Cesar Cruz, M.D., "Special Pulmonary Function Tests", Flower Hospital Foundation. Project Period: 10/1/95 to 12/31/97. FY97 award: $58,200. Percent of current year budget funded by agency: 42%.

Biochemistry & Molecular Biology


Michael G. Brattain, Ph.D., "Autoactivation of Colon Cancer Cells by Intracellular TGF", National Cancer Institute, National Institutes of Health. Project Period: 8/1/91 to 5/31/98. FY97 award: $204,435. Percent of current year budget funded by agency: 89%.

Michael G. Brattain, Ph.D., "Heterogeneity of Human Colonic Carcinoma", National Cancer Institute, National Institutes of Health. Project Period: 2/1/82 to 1/31/02. FY97 award: $246,886. Percent of current year budget funded by agency: 100%.


Michael G. Brattain, Ph.D., "Control of Differentiation in Colon Carcinoma", National Cancer Institute, National Institutes of Health. Project Period: 12/1/89 to 11/30/01. FY97 award: $205,769. Percent of current year budget funded by agency: 98%.
Biochemistry & Molecular Biology (Cont’d)

Michael G. Brattain, Ph.D., "The Role of TGFß in the Progression of Colon Cancer in Vivo", National Cancer Institute, National Institutes of Health, subcontracted through Case Western Reserve University. Project Period: 9/6/95 to 8/31/98. FY97 award: $68,566. Percent of current year budget funded by agency: 86%.

Michael G. Brattain, Ph.D., "TGFß Receptor Gene Mutations Detected In Human Cancer", National Cancer Institute, National Institutes of Health, subcontracted through Case Western Reserve University. Project Period: 9/1/96 to 8/31/01. FY97 award: $84,820. Percent of current year budget funded by agency: 89%.


Erwin M. Reimann, Ph.D., "Regulation of cAMP-Dependent Protein Kinase", American Heart Association - Ohio Affiliate. Project Period: 7/1/94 to 6/30/97. FY97 award: $30,000. Percent of current year budget funded by agency: 34%.


Family Medicine

Larry W. Johnson, M.D., "Graduate Training in Family Medicine", Division of Medicine, Health Resources & Services Administration. Project Period: 7/1/91 to 6/30/97. FY97 award: $52,407. Percent of current year budget funded by agency: 64%.

Harry E. Mayhew, M.D., "Establishment of Department of Family Medicine", Division of Medicine, Health Resources & Services Administration. Project Period: 9/1/92 to 8/31/98. FY97 award: $189,368. Percent of current year budget funded by agency: 97%. 
Family Medicine (Cont’d)

Leroy A. Rodgers, M.D., "Predoctoral Training in Family Medicine", Division of Medicine, Health Resources & Services Administration. Project Period: 6/1/91 to 5/31/00. FY97 award: $172,800. Percent of current year budget funded by agency: 100%.

Leroy A. Rodgers, M.D., "Interdisciplinary Generalist Curriculum for Medical College of Ohio", Bureau of Health Professions, Health Resources & Services Administration, subcontracted through Society of Teachers of Family Medicine. Project Period: 7/1/94 to 6/30/97. FY97 award: $100,000. Percent of current year budget funded by agency: 100%.

Medicine

Basil E. Akpunonu, M.D., "LEXXEL Compared to Enalapril 10 mg in Treatment of Hypertension", Astra Merck Inc. Project Period: 10/23/96 to 12/17/97. FY97 award: $26,400. Percent of current year budget funded by agency: 92%.


James A. Auberle, M.D., "Botox Purified Neurotoxin Complex for Treatment of Spasticity", Allergan. Project Period: 7/1/96 to 11/30/97. FY97 award: $2,500. Percent of current year budget funded by agency: 30%.


Fang-Jie Chen, M.D., "Ischemic Cerebral Infarcts Reduced by Antisense Oligodeoxynucleotide", National Stroke Association. Project Period: 7/1/96 to 6/30/98. FY97 award: $30,000. Percent of current year budget funded by agency: 68%.

Christopher Cooper, M.D., "PREFER: Patients Randomized w/Femoral or Radial Catheterization", Cordis Corporation. Project Period: 3/1/96 to 1/31/98. FY97 award: $3,942. Percent of current year budget funded by agency: 20%.


Medicine (Cont’d)


Roberto Franco-Saenz, M.D., "NEP-ACE", Bristol Myers Squibb Pharmaceutical Research Institute. Project Period: 8/1/96 to 12/31/97. FY97 award: $1,500. Percent of current year budget funded by agency: 18%.

Nancy Futrell, M.D., "Cerestat Drug Study", Boehringer Ingelheim Pharmaceuticals, Inc. Project Period: 7/15/96 to 7/14/97. FY97 award: $72,159. Percent of current year budget funded by agency: 92%.

Nancy Futrell, M.D., "Randomized Trial of ORG 10172 in Acute Ischemic Stroke (TOAST)", National Institute of Neurological Disorders and Stroke, National Institutes of Health, subcontracted through University of Iowa. Project Period: 5/5/95 to 8/1/97. FY97 award: $2,190. Percent of current year budget funded by agency: 13%.


Jeffrey R. Hammersley, M.D., "Internal Medicine Web Pages", OhioLINK. Project Period: 4/1/97 to 8/15/97. FY97 award: $5,000. Percent of current year budget funded by agency: 70%.


Roland T. Skeel, M.D., "Eastern Cooperative Oncology Group (ECOG) Studies", National Cancer Institute, National Institutes of Health, subcontracted through Frontier Science Technology & Research Foundation. Project Period: 10/26/87 to 4/30/97. FY97 award: $18,750. Percent of current year budget funded by agency: 52%.

Roland T. Skeel, M.D., "Toledo Area Prostate Cancer Prevention Trial", National Cancer Institute, National Institutes of Health, subcontracted through Southwest Oncology Group. Project Period: 11/1/93 to 9/18/97. FY97 award: $1600. Percent of current year budget funded by agency: 55%.

Roland T. Skeel, M.D., "Quality of Life Evaluation in Oncology", National Cancer Institute, National Institutes of Health, subcontracted through Rush-Presbyterian-St.Lukes Medical Center. Project Period: 1/10/95 to 12/31/97. FY97 award: $33,371. Percent of current year budget funded by agency: 81%.

Medicine (Cont’d)


Thomas H. Swanson, M.D., "Immunohistochemistry Studies on Human Hippocampal Tissues", National Institute of Neurological Disorders and Stroke, National Institutes of Health, subcontracted through Yale University. Project Period: 10/1/96 to 3/31/97. FY97 award: $13,901. Percent of current year budget funded by agency: 70%.


Gretchen E. Tietjen, M.D., "Intravenous Fosphenytoin (Cerebyx) in Patients with Ischemic Stroke", Warner Lambert. Project Period: 9/18/96 to 12/9/97. FY97 award: $100,000. Percent of current year budget funded by agency: 96%.


M.A. Julia Westerink, M.D., "Development of a Peptide Vaccine Against N. meningitidis Serogroup A", World Health Organization. Project Period: 7/1/96 to 8/31/97. FY97 award: $45,000. Percent of current year budget funded by agency: 43%.

James C. Willey, M.D., "Radiation Toxicity in Human Bronchial Epithelial Cells", National Institute of Environmental Health Sciences, National Institutes of Health. Project Period: 1/1/95 to 12/31/98. FY97 award: $164,006. Percent of current year budget funded by agency: 89%.

Microbiology & Immunology

Robert M. Blumenthal, Ph.D., "How are Restrictions Systems Controlled & How do they Recognize DNA?", National Science Foundation. Project Period: 8/15/92 to 7/31/99. FY97 award: $96,000. Percent of current year budget funded by agency: 90%.

Robert M. Blumenthal, Ph.D., "DNA Sequence Recognition by 3 Types of Sequence-Specific Protein", National Science Foundation. Project Period: 8/15/92 to 7/31/97. FY97 award: $8,285. Percent of current year budget funded by agency: 100%.

Robert M. Blumenthal, Ph.D., "Global Regulon Controlled by the Leucine-Responsive Regulatory Protein", National Science Foundation, subcontracted through University of Michigan. Project Period: 6/1/92 to 7/31/98. FY97 award: $27,367. Percent of current year budget funded by agency: 98%.

Michael D. P. Boyle, Ph.D., "Human IgG Subclass-Specific Bacterial Binding Proteins", National Institute of Allergy & Infectious Diseases, National Institutes of Health. Project Period: 7/1/93 to 6/30/98. FY97 award: $166,409. Percent of current year budget funded by agency: 77%.


Michael D. P. Boyle, Ph.D., "Bacterial Binding Protein for Human IgM", National Institute of Allergy & Infectious Diseases, National Institutes of Health, subcontracted through ReceptorPro. Project Period: 9/1/94 to 8/31/98. FY97 award: $98,264. Percent of current year budget funded by agency: 98%.


Garry T. Cole, Ph.D., "Molecular Probes for Diagnosis of Coccidioidomycosis", National Institute of Allergy & Infectious Diseases, National Institutes of Health, subcontracted through ReceptorPro. Project Period: 9/30/96 to 8/31/97. FY97 award: $41,759. Percent of current year budget funded by agency: 72%.

Dennis W. Metzger, Ph.D., "Influence of Cytokines on Group A Streptococcal Infections", American Heart Association - Ohio/West Virginia Affiliate. Project Period: 7/1/96 to 6/30/99. FY97 award: $30,000. Percent of current year budget funded by agency: 34%.

Dennis W. Metzger, Ph.D., "Effects of IL-11 and IL-12 on T-Independent Antibody Responses", Genetics Institute. Project Period: 7/19/96 to 7/18/97. FY97 award: $22,326. Percent of current year budget funded by agency: 61%.
Microbiology & Immunology (Cont’d)

Dennis W. Metzger, Ph.D., "Cytokine & Antibody Responses to Porcine Small Intestinal Submucosa", Purdue University. Project Period: 5/1/97 to 4/30/98. FY97 award: $24,848. Percent of current year budget funded by agency: 100%.

Dennis W. Metzger, Ph.D., "Control of Humoral Immunity by Interleukin 12", National Institute of Allergy & Infectious Diseases, National Institutes of Health. Project Period: 9/1/96 to 8/31/98. FY97 award: $150,957. Percent of current year budget funded by agency: 100%.

Dorothea L. Sawicki, Ph.D., "Regulation of Alphavirus Transcription", National Institute of Allergy & Infectious Diseases, National Institutes of Health. Project Period: 9/1/78 to 7/31/01. FY97 award: $234,597. Percent of current year budget funded by agency: 86%.

Neurological Surgery


Obstetrics & Gynecology

Rajesh Naz, Ph.D., "Immunobiological Role of Fertilization Antigen (FA-1)", National Institute of Child Health & Human Development, National Institutes of Health. Project Period: 7/1/96 to 11/30/97. FY97 award: $73,473. Percent of current year budget funded by agency: 79%.


Otolaryngology


Donald A. Godfrey, Ph.D., "Central Mechanisms Related to Tinnitus", National Institute of Deafness & Other Communication Disorders, National Institutes of Health, subcontracted through Wayne State University. Project Period: 12/1/96 to 11/30/98. FY97 award: $30,000. Percent of current year budget funded by agency: 67%.
Pathology

Michael B. Lehman, "Medical Student Diabetes Research Fellowship Program - 1996", American Diabetes Association. Project Period: 7/1/96 to 1/31/97. FY97 award: $4,000. Percent of current year budget funded by agency: 63%.


Michael A. Pereira, Ph.D., "Potential Chemopreventive Agents on Azoxy methane Induced Colon Cancer", National Cancer Institute, National Institutes of Health. Project Period: 9/30/95 to 9/29/97. FY97 award: $140,817. Percent of current year budget funded by agency: 89%.


Michael A. Pereira, Ph.D., "Chemopreventive Agents Alone or in Combination on Azoxy methane (AOM)", National Cancer Institute, National Institutes of Health. Project Period: 6/30/97 to 6/29/99. FY97 award: $166,735. Percent of current year budget funded by agency: 100%.


Randall J. Ruch, Ph.D., "Xenobiotic Modulation of Human Mammary Epithelial Cell Gap Junctions", Department of the Army. Project Period: 5/20/96 to 6/30/98. FY97 award: $73,440. Percent of current year budget funded by agency: 100%.


Pathology (Cont’d)

Ming You, M.D., Ph.D., "Molecular Genetics of Mouse Lung Tumors", National Cancer Institute, National Institutes of Health. Project Period: 1/1/93 to 12/31/97. FY97 award: $110,594. Percent of current year budget funded by agency: 74%.

Ming You, M.D., Ph.D., "Development of Specific Inhibitors of Farneslytransferase", National Cancer Institute, National Institutes of Health. Project Period: 10/1/95 to 9/30/97. FY97 award: $297,320. Percent of current year budget funded by agency: 100%.


Pediatrics

Emel Bayar, M.D., "Children's Cancer Group Chairman's Award", National Cancer Institute, National Institutes of Health, subcontracted through National Childhood Cancer Foundation. Project Period: 12/1/92 to 11/30/97. FY97 award: $3,734. Percent of current year budget funded by agency: 14%.


Thaddeus W. Kurczynski, M.D., Ph.D., "Genetic Services of Northwest Ohio", Ohio Department of Health. Project Period: 10/1/79 to 6/30/97. FY97 award: $172,000. Percent of current year budget funded by agency: 46%.

Prasad Mathew, M.D., "Methotrexate-Induced Leukoencephalopathy: Early Detection by MRI", AMA Education & Research Foundation. Project Period: 7/1/96 to 11/20/97. FY97 award: $25,000. Percent of current year budget funded by agency: 29%.

Prasad Mathew, M.D., "Use of Low Molecular Weight Heparin in Children", Rhone-Poulenc Rorer Inc. Project Period: 6/30/97 to 9/30/97. FY97 award: $1,000. Percent of current year budget funded by agency: 47%. 
Pediatrics (Cont’d)

Lois A. Nelson, M.D., "Immune Function in Patients with Acute Lymphocytic Leukemia (ALL)", Immunex Corporation. Project Period: 10/21/96 to 7/1/98. FY97 award: $10,000. Percent of current year budget funded by agency: 53%.

Mark Puczynski, M.D., "Hospital Based Service Coordinator Project", Ohio Department of Health. Project Period: 4/1/88 to 9/30/97. FY97 award: $50,000. Percent of current year budget funded by agency: 79%.

Pharmacology & Therapeutics

Amir Askari, Ph.D., "Characterization of a New Human Ion Transporting ATPase", CRDF Cooperative Grants Program. Project Period: 12/1/96 to 11/30/98. FY97 award: $10,700. Percent of current year budget funded by agency: 37%.

Andrew D. Beavis, Ph.D., "The Mitochondrial Inner Membrane Anion Channel", American Heart Association - Ohio/West Virginia Affiliate. Project Period: 7/1/95 to 6/30/98. FY97 award: $30,000. Percent of current year budget funded by agency: 23%.

Sonia M. Najjar, Ph.D., "pp120, an Endogenous Substrate for Insulin Receptor Tyrosine Kinase", American Diabetes Association. Project Period: 7/1/95 to 6/30/98. FY97 award: $50,000. Percent of current year budget funded by agency: 60%.

Sonia M. Najjar, Ph.D., "Molecular Signaling by Insulin Receptor Substrates", National Science Foundation. Project Period: 8/15/96 to 7/31/99. FY97 award: $95,000. Percent of current year budget funded by agency: 69%.


Zi-Jian Xie, Ph.D., "Structural Determinants of Oxidant Sensitivities of Sodium Pump", American Heart Association - Ohio Affiliate. Project Period: 7/1/96 to 6/30/98. FY97 award: $30,000. Percent of current year budget funded by agency: 49%.

Zi-Jian Xie, Ph.D., "Control of Cardiac Gene Expression by Cardiac Glycosides", American Heart Association - National. Project Period: 1/1/97 to 12/31/99. FY97 award: $55,000. Percent of current year budget funded by agency: 42%.
Physiology & Molecular Medicine


Joana Chakraborty, Ph.D., "The Role of Myofibroblasts in Carpal Tunnel Syndrome (CTS)", F.M. Douglass Foundation. Project Period: 12/1/96 to 11/30/97. FY97 award: $15,000. Percent of current year budget funded by agency: 39%.

Joana Chakraborty, Ph.D., "HIV/AIDS Course for the Medical Curriculum", World AIDS Foundation. Project Period: 9/1/96 to 12/31/97. FY97 award: $100,000. Percent of current year budget funded by agency: 65%.

Joana Chakraborty, Ph.D., "Quantitation of Semen in HIV-Negative & HIV-Infected Individuals", F.M. Douglass Foundation. Project Period: 12/1/96 to 12/31/97. FY97 award: $10,000. Percent of current year budget funded by agency: 32%.

Joana Chakraborty, Ph.D., "The Etiology of Carpal Tunnel Syndrome", St. Vincent Medical Center Foundation, subcontracted through John H. Robinson, M.D., Inc. Project Period: 12/1/96 to 11/30/97. FY97 award: $15,000. Percent of current year budget funded by agency: 39%.


Alan Yilun Deng, Ph.D., "Renal Sodium-Potassium Adenosine Triphosphotore in Rat Hypertension", American Heart Association - National. Project Period: 7/1/96 to 6/30/99. FY97 award: $44,000. Percent of current year budget funded by agency: 65%.

Alan Yilun Deng, Ph.D., "Fine Mapping of a Gene Causing Hypertension in the Rat", American Heart Association - Ohio Affiliate. Project Period: 9/1/96 to 8/30/98. FY97 award: $30,000. Percent of current year budget funded by agency: 49%.


Physiology & Molecular Medicine (Cont’d)


Psychiatry

Mary Kay Smith, M.D., "Public Psychiatry Residency/Traineeship", Ohio Department of Mental Health. Project Period: 7/1/95 to 6/30/97. FY97 award: $60,000. Percent of current year budget funded by agency: 97%.


Marijo B. Tamburrino, M.D., "Department of Psychiatry Consultation Services", United Way of Greater Toledo. Project Period: 7/1/93 to 12/31/97. FY97 award: $26,880. Percent of current year budget funded by agency: 79%.

Radiology

Michael J. Dennis, Ph.D., "Shell-Side Flows Influence on Mass Transfer in Hollow Fiber Membranes", National Science Foundation, subcontracted through University of Toledo. Project Period: 3/15/96 to 2/28/98. FY97 award: $3,000. Percent of current year budget funded by agency: 10%.

Surgery


Pranya Sakiyalak, M.D., "Ischemic and Hypoxic Pre-Conditioning Pre-Treatment in Rat Hearts", American Heart Association - Ohio Affiliate. Project Period: 7/1/96 to 6/30/97. FY97 award: $30,000. Percent of current year budget funded by agency: 44%.

Urology


Gregory Haselhuhn, M.D., "Photochemical Ablation of Intestinal Mucosa for Bladder Augmentation", F.M. Douglass Foundation. Project Period: 1/1/97 to 12/31/97. FY97 award: $7,000. Percent of current year budget funded by agency: 5%.
Urology (Cont’d)

Jerzy Jankun, Ph.D., "Inhibitors of Cathespin L as an Anti-Cancer Agent", F.M. Douglass Foundation. Project Period: 1/1/97 to 3/31/98. FY97 award: $7,000. Percent of current year budget funded by agency: 30%.

Jerzy Jankun, Ph.D., "Inhibitors of Urokinase as an Anti-Cancer Agent", American Diagnostica, Inc. Project Period: 12/1/94 to 9/15/97. FY97 award: $20,010. Percent of current year budget funded by agency: 75%.

Jerzy Jankun, Ph.D., "Computer Simulation of Cryoablation of the Prostate Cancer", National Aeronautics and Space Administration, subcontracted through OAI. Project Period: 1/1/97 to 8/31/97. FY97 award: $30,000. Percent of current year budget funded by agency: 77%.

Steven H. Selman, M.D., "Pre-Clinical Investigations of Photodynamic Therapy", PDT, Inc. Project Period: 10/1/95 to 10/31/97. FY97 award: $93,134. Percent of current year budget funded by agency: 79%.

SCHOOL OF NURSING

Primary Care

Ruth Alteneder, Ph.D., "Professional Nurse Traineeship", Division of Nursing, Health Resources & Services Administration. Project Period: 7/1/80 to 6/30/99. FY97 award: $30,657. Percent of current year budget funded by agency: 93%.

INSTITUTIONAL (College Wide)


Mark R. Weimerskirch, "COPS Universal Hiring Program", U.S. Department of Justice. Project Period: 12/1/96 to 11/30/99. FY97 award: $54,000. Percent of current year budget funded by agency: 100%.