The Office of Research Services is pleased to provide this proposal/award activity report for the period July 1st, 2010 through June 30th, 2011. This report is intended to provide information regarding faculty efforts to obtain extramural support, along with a summary of their respective successes for fiscal year 2011.

The Research/Scholarly/Creative Activity funding base at UMKC consists of all awards (grants, contracts, cooperative agreements, memorandums of understanding, etc.) of extramural funds from federal and state agencies, foundations, and various private and industrial organizations, mainly through the competitive grants process. It does not include funds appropriated from federal and state sources, gifts from alumni and friends, and/or recognition-type awards.

For those who might have missed the annual report last year, which actually covered both FY 2009 and FY 2010, the awarded amounts will not look familiar from previous reports, FY 2008 and before, because they have all been adjusted, removing student financial aid from the reported totals.

UMKC continues to increase, 66% over the last five years, the extramural research and sponsored project funding to support the varied research/scholarly/creative activities of the faculty and staff. This number is probably somewhat misleading as there were a number of multiple year awards in FY 2011 and the number would normally be closer to $42 million, which is still an increase of 35% over FY 2007. Additionally the number of funded awards has significantly increased by about 33%.

The School of Medicine, the Institute for Human Development, and the College of Arts and Sciences accounted for just over 50% of the total funding for FY 2011.

Research accounted for 57% of total funding and over 77% of the funding comes from federal sources, either directly or through sub-awards from other Universities and Institutes, NIH continues to be the largest component of that sector.
University of Missouri - Kansas City
Office of Research Services
Funding Comparison

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Award Total</th>
<th>No. of Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY11</td>
<td>$52,015,642</td>
<td>310</td>
</tr>
<tr>
<td>FY10</td>
<td>$40,501,940</td>
<td>290</td>
</tr>
<tr>
<td>FY09</td>
<td>$35,553,024</td>
<td>252</td>
</tr>
<tr>
<td>FY08</td>
<td>$38,102,611</td>
<td>264 *</td>
</tr>
<tr>
<td>FY07</td>
<td>$31,192,748</td>
<td>232</td>
</tr>
</tbody>
</table>

* This number is slightly higher than expected due to the continuing resolution delays in the federal budget. NIH awarded two awards for some of the projects in years 2-4 of their cycle. The first was at a reduced percentage and the second was an upward adjustment once the final appropriations were enacted.
## Fiscal Year 2011 Awards

**Fiscal Year Summary**  
**Distribution of New Awards by CSD (number & Dollar value)**

<table>
<thead>
<tr>
<th>Division</th>
<th>Department</th>
<th>Number of Awards</th>
<th>Sum of Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Arts &amp; Sciences</td>
<td>Arch &amp; Urban Planning &amp; Design</td>
<td>3</td>
<td>$22,888</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td>10</td>
<td>$1,708,864</td>
</tr>
<tr>
<td></td>
<td>Criminal Justice &amp; Criminology</td>
<td>1</td>
<td>$17,100</td>
</tr>
<tr>
<td></td>
<td>Economics</td>
<td>5</td>
<td>$272,463</td>
</tr>
<tr>
<td></td>
<td>English Language &amp; Literature</td>
<td>2</td>
<td>$47,000</td>
</tr>
<tr>
<td></td>
<td>Geosciences</td>
<td>4</td>
<td>$233,116</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>5</td>
<td>$35,000</td>
</tr>
<tr>
<td></td>
<td>New Letters</td>
<td>1</td>
<td>$29,532</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
<td>12</td>
<td>$2,333,308</td>
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<tr>
<td></td>
<td>Psychology</td>
<td>13</td>
<td>$2,179,912</td>
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<tr>
<td></td>
<td>Social Work</td>
<td>2</td>
<td>$265,462</td>
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<tr>
<td></td>
<td>Sociology</td>
<td>1</td>
<td>$7,500</td>
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<tr>
<td>Institute for Human Development</td>
<td></td>
<td>59</td>
<td>$7,152,145</td>
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<tr>
<td>Libraries</td>
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<td>1</td>
<td>$127,536</td>
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<tr>
<td>Radio Station</td>
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<td>3</td>
<td>$108,149</td>
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<tr>
<td>Research and Economic Development</td>
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<td>9</td>
<td>$605,520</td>
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<tr>
<td>School of Biological Sciences</td>
<td></td>
<td>17</td>
<td>$3,081,298</td>
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<tr>
<td>School of Law</td>
<td></td>
<td>2</td>
<td>$110,000</td>
</tr>
<tr>
<td>School of Management</td>
<td></td>
<td>1</td>
<td>$310,000</td>
</tr>
<tr>
<td>School of Computing &amp; Engineering</td>
<td></td>
<td>38</td>
<td>$2,984,582</td>
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<tr>
<td>School of Dentistry</td>
<td></td>
<td>29</td>
<td>$4,746,925</td>
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<tr>
<td>School of Education</td>
<td></td>
<td>20</td>
<td>$4,396,832</td>
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<tr>
<td>School of Medicine</td>
<td></td>
<td>38</td>
<td>$11,296,980</td>
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<tr>
<td>School of Nursing</td>
<td></td>
<td>12</td>
<td>$3,283,552</td>
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<tr>
<td>School of Pharmacy</td>
<td></td>
<td>22</td>
<td>$4,317,906</td>
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<tr>
<td>Vice Chancellor Student Affairs</td>
<td></td>
<td>2</td>
<td>$365,290</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>310</strong></td>
<td><strong>$52,015,641</strong></td>
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FY11 by Purpose

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Instruction</td>
<td>$11,829,555</td>
</tr>
<tr>
<td>Other Sponsored Programs</td>
<td>$10,647,630</td>
</tr>
<tr>
<td>Research</td>
<td>$29,538,449</td>
</tr>
<tr>
<td></td>
<td>$52,015,642</td>
</tr>
</tbody>
</table>

FY2011 Awards by Purpose

- Instruction: 23%
- Research: 57%
- Other: 20%

FY11 by Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>$40,047,266</td>
</tr>
<tr>
<td>State</td>
<td>$5,216,185</td>
</tr>
<tr>
<td>Other Universities</td>
<td>$1,694,624</td>
</tr>
<tr>
<td>Foundations/Non-Profit/Assoc</td>
<td>$3,745,198</td>
</tr>
<tr>
<td>Business and Industry</td>
<td>$1,312,369</td>
</tr>
<tr>
<td></td>
<td>$52,015,642</td>
</tr>
</tbody>
</table>
FY11 Federal Agency Awards

National Institute for Health
- NIH Natl Cancer Inst: $779,104
- NIH Natl Heart Lung and Blood Inst: $187,500
- NIH Natl Inst of Allergy and Infectious: $837,430
- NIH Natl Inst of Arthritis Musculoskeletal: $1,685,502
- NIH Natl Inst of Dental and Craniofacial: $2,195,458
- NIH Natl Inst of Gen Med Sciences: $1,401,175
- NIH Natl Inst of Health: $2,757,120
- NIH Natl Inst of Mental Health: $729,317
- NIH Natl Inst of Neurological Disorder: $324,625
- NIH Natl Inst on Aging: $145,110
- NIH Natl Inst on Alcohol Abuse: $360,928
- NIH Natl Inst on Drug Abuse: $2,450,497
- NIH Natl Library of Medicine: $12,000
- NIH Natl Cntr Compli and Alter Med: $871,946

Health Research Service Administration: $5,227,430

Department of Defense: $5,222,542

National Science Foundation: $4,423,766

Substance Abuse and Mental Health Services Admin: $2,220,415

Office of Public Health and Science: $1,609,057

Administration for Children and Families: $1,492,540

US Dept of Education: $1,268,023

Dept of Health and Human Services: $1,172,700

Other Federal: $2,673,081

TOTAL FEDERAL: $40,047,266
Compliance

The UMKC Research Compliance Office for the Office of Research Services (ORS) provides operational and staffing support and administers all research performed on behalf of the Adult Health Sciences and Social Sciences Institutional Review Boards (IRB), Institutional Animal Care and Use Committee (IACUC), Institutional Biosafety Committee (IBC), and Radiation Safety Committee (RSC).

The following table displays the number of protocols (IRB, IACUC, and IBC) and Authorized User Permits (RSC) granted to institutional researchers during the fiscal year 2011 as well as the total numbers of active protocols and permits currently maintained by the respective Boards and Committees.

<table>
<thead>
<tr>
<th>Number of Protocols or (RSC) Authorized Users</th>
<th>2011</th>
<th>Active</th>
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</thead>
<tbody>
<tr>
<td>IRB:</td>
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<tr>
<td>Adult Health</td>
<td>80</td>
<td>184</td>
</tr>
<tr>
<td>Social Science</td>
<td>183</td>
<td>278</td>
</tr>
<tr>
<td>IACUC</td>
<td>40</td>
<td>102</td>
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<td>IBC</td>
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<td>100</td>
</tr>
<tr>
<td>RSC</td>
<td>13</td>
<td>40</td>
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</table>
Technology Transfer

### Patents Filed*

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>11</td>
<td>6</td>
<td>7</td>
<td>4</td>
<td>8</td>
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</table>

### Invention Disclosures Received

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
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<tr>
<td>2006</td>
<td>7</td>
<td>17</td>
<td>12</td>
<td>6</td>
<td>16</td>
<td>47</td>
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</tbody>
</table>
FY 2011 Awards by College, School, and Department

College of Arts & Sciences

Arch & Urban Planning & Design

Kim, Sungyop, Exploring the Older Population's Residential Location: A Comparative Analysis between Korea and the U.S.A., $8,888, KOREA RESEARCH INST FOR HUMAN SETTLEMENT

Wagner, Jacob Aaron, Implementing the Green Urban Neighborhood, $13,000, BURROUGHS AUDUBON

Wagner, Jacob Aaron, Expanding On-Campus Sustainable Urban Agriculture Throug, $1,000, NATL WILDLIFE FEDERATION

Chemistry

Buszek, Keith Richard, Center of Excellence in Chemical Methodologies and Library Development, $110,521, UNIV OF KS CTR FOR RESEARCH INC

Jean, Yanching Jerry, Positron Annihilation Spectroscopy Studies in Selected Materials, $64,141, LOS ALAMOS NATL LAB

Jean, Yanching Jerry, Upgrading Two-Dimensional Positron Annihilation Spectroscopy for Membrane Applications, $60,000, CHUNG YUAN CHRISTIAN UNIV

Jean, Yanching Jerry, Investigating Nanofiller/Polymer Properties in Nanocomposites by Positron Annihilation Spectroscopy and Electric Force Microscopy, $55,692, NATL INST STANDARDS AND TECH

Jean, Yanching Jerry, Free-volume and Glass Transition Distributions across Nano-Scale Tin Films on Substrates Using Positron Annihilation Spectroscopy, $50,000, OH ST UNIV

Oyler, Nathan Andrew, STRUCTURAL FACETS OF THE INHIBITION OF ALZHEIMER'S AMYLOID-ss OLIGOMERS, $145,110, NIH NATL INST ON AGING

Peng, Zhonghua, Development of New Hybrid Polymeric Materials, $612,807, ARMY RESEARCH OFFICE

Peng, Zhonghua, Development of New Hybrid Polymeric Materials, $85,593, ARMY RESEARCH OFFICE

Peng, Zhonghua, Poloxometalate-containing diblock copolymers: synthesis, self-assembly and applications, $300,000, NSF NATL SCI FNDTN

Peng, Zhonghua, Application of Click Chemistry in the Development of Novel Dental Adhesives, $225,000, NIH NATL INST OF DENTAL AND CRANIOFACIAL

Criminal Justice & Criminology

Novak, Kenneth J, Police-Public Contacts During Traffic Enforcement - 2011, $17,100, KC MO POLICE DEPT

Economics
Eaton, Peter James, Immigrants in Kansas and Missouri, a Demographic, Economic, and Fiscal Analysis, $150,000, GREATER KC COMMUNITY FNDTN

Eaton, Peter James, KCMO NEIGHBORHOOD HOUSING CONDITIONS SURVEY 2011, $70,000, KC MO DEPT OF HOUSING AND COMMUNITY DEV

Eaton, Peter James, METROPOLITAN AREA COMPREHENSIVE POVERTY STUDY II, $25,000, MID AMERICA REG COUNCIL (MARC)

Eaton, Peter James, GREEN JOBS SURVEY 2010, $20,963, FULL EMPL COUNCIL

English

Kline, Katie Maureen, Greater Kansas City Writing Project Continued Funding Application, $35,000, NATL WRITING PROJECT CORP

Voigts, Linda, ELECTRONIC THORNDIKE KIBRE PROJECT, $12,000, NIH NATL LIB OF MEDN

Geosciences

Adegoke, Jimmy Omoniyi, Interactions and feedbacks between biomass burning and water cycle dynamics across the northern sub-Saharan African (NSSA) region, $98,058, NASA GODDARD SPACE FLIGHT CTR

Adegoke, Jimmy Omoniyi, Interactions and feedbacks between biomass burning and water cycle dynamics across the northern sub-Saharan African (NSSA) region, $87,899, NASA GODDARD SPACE FLIGHT CTR

Davies, Caroline Pickens, Safe Drinking Water from Atmospheric Moisture using Desiccant and Solar Radiation, $10,000, ENV PROTECTION AGENCY

Lee, Jejung, Geostatistical Integration of Core and Well Log Data for High-Resolution Reservoir Modeling, $37,159, KOREA INST OF GEOSCIENCES & MINERAL RES

Mathematics

Sega, Liana Mihaela, Homological properties of modules over local rings, $35,000, SIMONS FNDTN

New Letters

Stewart, Robert J, New Letters, $29,532, MO ARTS COUNCIL

Physics

Caruso, Anthony Nicholaus, MRI: Acquisition of a High Energy Resolution Angle Resolved SpinPolarized Photoemission Instrument, $643,283, NSF DIV MATERIALS RESEARCH

Caruso, Anthony Nicholaus, HIGH EFFICIENCY SOLID STATE NEUTRON DETECTOR, $473,832, OFFICE OF NAVAL RESEARCH

Caruso, Anthony Nicholaus, UNDERSTANDING THE ELECTRONIC STRUCTURE OF THE A-B5C:HX-TO-METAL INTERFACE, $198,702, DEFENSE THREAT REDUCTION AGENCY

Caruso, Anthony Nicholaus, FRG: Bonding and Magnetic Exchange in the Metal-[TCHE] Magnet Family, $124,562, NDSU Department
Caruso, Anthony Nicholaus, High Efficiency Solid State Neutron Detector Demonstration, $98,000, Office of Naval Research

Ching, Wai Yim, AB Initio Modeling of Thermomechanical Properties of Mo-Based Alloys for Energy Conversion, $99,975, Dept of Energy

Ching, Wai Yim, AB Initio Modeling of Thermomechanical Properties of Mo-Based Alloys for Energy Conversion, $99,975, Dept of Energy

Ching, Wai Yim, AB Initio Modeling of Thermomechanical Properties of Mo-Based Alloys for Energy Conversion, $99,975, Dept of Energy


McIntosh, Daniel H, Cosmic Assembly Near-IR Deep Extragalactic Legacy Survey (CANDELS), $14,136, Space Telescope Sci Inst

McIntosh, Daniel H, Galaxy Evolution Studies with NASA Data, $19,208, Natl Aeronautics and Space Admin

Psychology

Berkley Patton, Jannette, HIV Testing in African American Churches, $159,178, NIH Natl Inst of Mental Health

Berkley Patton, Jannette, HIV Testing in African American Churches, $157,549, NIH Natl Inst of Mental Health

Bruce, Amanda Schurle, A randomized control trial of amitriptyline for chronic oral food refusal, $16,128, Univ of KS Med Ctr Research Inst, Inc

Catley, Delwyn, Can Motivational Interviewing Be Effective for Smoking Cessation?, $537,266, NIH Natl Cancer Inst

Catley, Delwyn, Can Motivational Interviewing Be Effective for Smoking Cessation, $50,365, NIH Natl Cancer Inst

Goggin, Kathleen, African Americans in Health Science Research: A University, Community, and Faith-Based Model, $328,849, NIH Natl Inst of Health

Goggin, Kathleen, Multi-Site Collaborative Study for Adherence, Virologic and Clinical Outcomes, $17,728, Univ of CA Los Angeles


Goggin, Kathleen, African Americans in Health Science Research: A University, Community, and Faith-Based Model, $333,212, NIH Natl Inst of Health

Goggin, Kathleen, African Americans in Health Science Research: A University, Community, and Faith-Based Model, $337,939, NIH Natl Inst of Health
Goggin, Kathleen, TICIPS: HIV/AIDS, SECONDARY INFECTIONS AND IMMUNE MODULATION, $24,995, NIH NATL INST OF HEALTH

Martinez, David Alfonso, HIV STIGMA REDUCTION AND SCREENING IN THE HISPANIC/LATINO CHURCH SETTING, $41,340, NIH NATL INST OF MENTAL HEALTH

Murdock, Tamera B, KC-AERC: Transition to Post Secondary Education, $73,704, University of KS Ctr for Research Social Work

Nandan, Monica, Contract for MSW Level Educational Training for Public Child Welfare Children's Division Title IV-E Program Grant, $132,731, MO DEPT OF SOCIAL SVC

Nandan, Monica, TITLE IV E TRAINING GRANT, $132,731, MO DEPT OF SOCIAL SVC

Sociology

Smith, Deborah, MO FAMILY DEVELOPMENT CREDENTIAL PROGRAM EXPANSION, $7,500, CHILDRENS TRUST FUND

Institute for Human Dev

Institute for Human Dev

Calkins, Carl F, PEOPLE FIRST OF MISSOURI, $60,000, MO PLANNING COUNCIL FOR DEV DI

Calkins, Carl F, A NATIONAL GATEWAY TO SELF-DETERMINATION-5 YEAR, $957,540, ADMN FOR CHILDREN AND FAMILIES

Calkins, Carl F, PEOPLE FIRST OF MISSOURI STEERING COMMITTEE FY2011, $35,000, MO PLANNING COUNCIL FOR DEV DI

Calkins, Carl F, CORE GRANT FY2009-FY2012 (YRS 2 THROUGH 5), $535,000, DEPT OF HEALTH AND HUMAN SVC

Calkins, Carl F, CORE GRANT FY2009-FY2012 (YRS 2 THROUGH 5), $542,000, DEPT OF HEALTH AND HUMAN SVC

Calkins, Carl F, CORE GRANT FY2009-FY2012 (YRS 2 THROUGH 5), $535,000, ADMN FOR CHILDREN AND FAMILIES

Calkins, Carl F, ADULT CONTINUING EDUCATION FOR PEOPLE WITH DISABILITIES (ACED) 2011, $212,989, JACKSON CTY MO BOARD OF SVC FOR DEV DISA

Fuger PhD, Kathryn L, TEAM FOR INFANTS ENDANGERED BY SUBSTANCE ABUSE 2009-2013, $55,000, CHILDRENS MERCY HOSP

Fuger PhD, Kathryn L, NACCRRRA TRAINING EVALUATION PROJECT, $25,000, THORMAN STRATEGY GROUP

Fuger PhD, Kathryn L, QUALITY MATTERS-FY2011, $5,7790.72, UNITED WAY OF GREATER KC

Fuger PhD, Kathryn L, HEALTHY START 2011-2012, $75,000, MATERNAL AND CHILD HEALTH COALITION

Fuger PhD, Kathryn L, HEALTHY START EVALUATION 2010-2011, $75,000, MATERNAL AND CHILD HEALTH COALITION

Fuger PhD, Kathryn L, EARLY CHILDHOOD COMPREHENSIVE SYSTEMS PROJECT 2010-2011, $77,411, MO DEPT OF HEALTH AND SENIOR SVC
Fuger PhD, Kathryn L, ABANDONED INFANTS ASSISTANCE CROSS-SITE EVALUATION, $150,000, UNIV OF CA BERKELEY

Fuger PhD, Kathryn L, FIRST STEPS GOALS 1 & 2 FY2011, $5,810.11, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Horn, William F, MONEY FOLLOWS THE PERSON DEMONSTRATION GRANT 2011-2016, $48,424, MO DEPT OF SOCIAL SVC

Horn, William F, KANSAS INTEGRATED COMMUNITY SYSTEMS FOR YOUTH WITH SPECIAL HEALTH CARE NEEDS, $6,000, KS DEPT OF HEALTH & ENVIRONMENT

Horn, William F, SELF EMPLOYMENT FOR MISSOURI CITIZENS WITH DEVELOPMENTAL DISABILITIES, $50,000, MO DEPT OF MENTAL HEALTH

Horn, William F, MONEY FOLLOWS THE PERSON DEMONSTRATION GRANT 2011-2016, $50,279, MO DEPT OF SOCIAL SVC

Jenson, Ronda Jean, PROFESSIONAL LEARNING COMMUNITIES (PLC) ASSESSMENT TOOL, $42,738, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Jenson, Ronda Jean, BUILDING AN ALLIANCE FOR NEW CAREERS IN STEM (KC-BANCS): A COLLABORATIVE MODEL FOR THE INCLUSION OF YOUTH AND VETERANS WITH DISABILITIES, $457,007, NSF DIRECTORATE OF EDUC AND HUMAN RES

Jenson, Ronda Jean, MISSOURI INTEGRATED MODEL IMPLEMENTATION FACILITATORS 2010-2011, $364,067.90, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Jenson, Ronda Jean, MISSOURI INTEGRATED MODEL (MIM) DEVELOPMENT 2010-2011, $128,003, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

McVeigh, Thomas F, NURSING HOME TRANSITION AND DIVERSION (NHTD) INITIATIVE 2010-2012, $95,000, MO DEPT OF SOCIAL SVC

McVeigh, Thomas F, HOSPITAL DISCHARGE PLANNING AND AGING AND DISABILITY RESOURCE CENTER (ADRC), $151,978, MO DEPT OF HEALTH AND SENIOR SVC

McVeigh, Thomas F, HOSPITAL DISCHARGE PLANNING AND AGING AND DISABILITY RESOURCE CENTER (ADRC), $162,945, MO DEPT OF HEALTH AND SENIOR SVC

McVeigh, Thomas F, TRAUMATIC BRAIN INJURY (TBI) IMPLEMENTATION PARTNERSHIP GRANT 2009-2010, $159,933, MO DEPT OF HEALTH AND SENIOR SVC

Peterson-Besse, Jana Joanne, DRRP: HEALTH AND HEALTH CARE DISPARITIES AMONG INDIVIDUALS WITH DISABILITIES, $15,000, UNIV OF NEW HAMPSHIRE
**Peterson-Besse, Jana Joanne**, PROJECT INTERSECT: HEALTH DISPARITIES AT THE INTERSECTION OF RACE, ETHNICITY, AND DISABILITY [AN AUCD-NCBDDD RESEARCH TOPIC OF INTEREST (RTOI)] YEAR 2 & 3, $8,700, OR HEALTH SCI UNIV

**Peterson-Besse, Jana Joanne**, KANSAS CITY, MISSOURI KC-GO, $4,000, CITY OF KC MO

**Peterson-Besse, Jana Joanne**, PROJECT INTERSECT: HEALTH DISPARITIES AT THE INTERSECTION OF RACE, ETHNICITY, AND DISABILITY [AN AUCD-NCBDDD RESEARCH TOPIC OF INTEREST (RTOI)], $1,450, OR HEALTH SCI UNIV

**Reynolds, Michelle C**, MODDRC/SOS FY2011, $110,000, MO PLANNING COUNCIL FOR DEV DI

**Reynolds, Michelle C**, AMERICORPS TA 2011, $76,313, MO DEPT OF ECON DEV

**Reynolds, Michelle C**, MISSOURI FAMILY TO FAMILY HEALTH INFORMATION CENTER, $95,700, DEPT OF HEALTH AND HUMAN SVC

**Reynolds, Michelle C**, AMERICORPS TA 2010, $76,313, MO DEPT OF ECON DEV

**Reynolds, Michelle C**, MISSOURI FAMILY TO FAMILY HEALTH INFORMATION CENTER, $95,700, HEALTH RES SVC ADMN

**Willis, Derrick Keith**, ADD US IN: KANSAS CITY, $475,000, DEPT OF LABOR

**Willis, Derrick Keith**, ADD US IN: KANSAS CITY, $150,000, DEPT OF LABOR

**Willis, Derrick Keith**, KANSAS CITY SUMMER TRANSPORTATION INSTITUTE 2011, $64,420, MO DEPT OF TRANS

**Willis, Derrick Keith**, EITAS PROJECT EVALUATION, $7,500, CITY OF KC MO

**Willis, Derrick Keith**, EITAS PROJECT EVALUATION 2011-WILLIS, $7,500, CITY OF KC MO

**Mid-America ATTC**

**Gotham, Heather J**, JCMHC Adolescent ACRA/ACC Evaluation, $60,000, JOHNSON COUNTY MENTAL HEALTH CENTER

**Gotham, Heather J**, JCMHC Adolescent ACRA/ACC Evaluation, $60,000, JOHNSON COUNTY MENTAL HEALTH CENTER

**Stilen, Patricia L**, NIDA/SAMHSA BLENDING RESEARCH AND PROGRAMATIC SUPPLEMENT, $125,000, SUBSTANCE ABUSE AND MENTAL HEALTH SVC A

**Stilen, Patricia L**, MEDICATION-ASSISTED TREATMENT (MAT), $15,206, SUBSTANCE ABUSE AND MENTAL HEALTH SVC A

**Natl Office ATTC**

**Gotham, Heather J**, Dissemination of SBIRT Residency Training in Missouri, $30,209, SUBSTANCE ABUSE AND MENTAL HEALTH SVC A

**Krom, Laurie Jean**, Addiction Technology Transfer Center Nat’l Office, $550,000, SUBSTANCE ABUSE AND MENTAL HEALTH SVC A

**Krom, Laurie Jean**, SAMHSA-NIDA, $500,000, SUBSTANCE ABUSE AND MENTAL HEALTH SVC A

**Krom, Laurie Jean**, Shared Decision Making, $7,500, CIPHFA

**Stilen, Patricia L**, Mid-America Addiction Technology Transfer Center, $500,000, SUBSTANCE ABUSE AND MENTAL HEALTH SVC A
Stilen, Patricia L, Mid-America Addiction Technology Transfer Center, $500,000, SUBSTANCE ABUSE AND MENTAL HEALTH SVC A

Libraries

Postlethwaite, Bonnie Sue, KMBC AUDIO PRESERVATION AND ACCESS, $127,536, NATL ENDOWMENT FOR THE HUMANITIES

Radio Station

Cahill, Patricia Deal, MULTIMEDIA ARTS FY10-11, $5,000, MO ARTS COUNCIL

Cahill, Patricia Deal, healthcare reporting, $35,000, HEALTH CARE FNDTN OF GREATER KANSAS CITY

Morris, Frank W, PIJ LOCAL JOURNALISM CENTER FUNDING AGREEMENT, $68,149, AMER PUBLIC MEDIA

Research

Research Services

Baumann, John R, Mid-America Trade Adjustment Assistance Center, $99,182, ECON DEV ADMN

UMKC Innovation Center

Meyers, Maria E, ADVANCING TECHNOLOGY FROM CONCEPT TO COMMERCIALIZATION, PHASE II, $15,000, US SMALL BUS ADMN

Meyers, Maria E, MISSOURI SMALL BUSINESS TECHNOLOGY DEVELOPMENT CENTERS, $131,118, US SMALL BUS ADMN

Meyers, Maria E, MTC MOSourceLink Funding, $75,000, MO TECH CORP

Meyers, Maria E, KCSOURCELINK INNOVATION CENTER, $63,892, BRUSH CREEK ENTERPRISE CENTER, INC.

Meyers, Maria E, ADVANCING TECHNOLOGY FROM CONCEPT TO COMMERCIALIZATION, PHASE III, $63,000, US SMALL BUS ADMN

Meyers, Maria E, ADVANCING TECHNOLOGY FROM CONCEPT TO COMMERCIALIZATION, PHASE I, $60,000, US SMALL BUS ADMN

Meyers, Maria E, SBDC PORTABLE ASSISTANCE PROGRAM, $50,000, US SMALL BUS ADMN

Meyers, Maria E, Missouri Procurement Technical Assistance Center, $48,328, DEFENSE LOGISTICS AGENCY

School of Biological Sciences

Biology - General
Bouyain, Samuel Eric Andre, **STRUCTURAL AND BIOCHEMICAL STUDIES OF PROTEIN TYROSINE PHOSPHATASE FUNCTION, $240,000, NIH NATL INST OF HEALTH**

Dobens, Leonard, Coordination of replication and migration in an epithelial sheet, $125,000, NSF NATL SCI FNDTN

Geisbrecht, Brian v, Structure Function Analysis of Staphylococcal Complement Inhibitors, $300,400, NIH NATL INST OF ALLERGY AND INFECTIOUS

Geisbrecht, Erika Rae, The Role of Protein Turnover in a Drosophila Model of Muscle Atrophy, $72,000, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Honigberg, Saul M, Mechanisms underlying pattern formation in S. cerevisiae colonies, $49,695, NIH NATL INST OF GEN MED SCI

Huang, Chi Ming, Alcohol and cerebellar circuits, $71,250, UNIV OF NM

King, Stephen J, Control of dynein transport by cellular factors, $324,625, NIH NATL INST OF NEUROLOGICAL DISORDER

Laity, John, Mechanisms of Eukaryotic Zinc Homeostasis, $268,641, NIH NATL INST OF GEN MED SCI

Miziorko, Henry M, Discovery and Evaluation of Novel Cholesterol Pathway Inhibitors, $71,500, AMER HEART ASSN

Plamann, Michael D, Request for long-term support from the LSC program for the operation of the Fungal Genetics Stock Center, $331,124, NSF DIRC BIO SCI

Plamann, Michael D, Request for long-term support from the LSC program for the operation of the Fungal Genetics Stock Center, $6,000, NSF DIRC BIO SCI

Plamann, Michael D, Functional Analysis and Systems Biology of Filamentous Fungi, $67,467, DARTMOUTH COLLEGE

Plamann, Michael D, Request for long-term support from the LSC program for the operation of the Fungal Genetics Stock Center, $324,381, NSF DIRC BIO SCI

Price, Jeffrey, Novel Circadian Mutant of Drosophila, $302,801, NIH NATL INST OF GEN MED SCI

Wyckoff, Gerald Joseph, Information Analysis, $48,840, GATTACA

Yu, XiaoQiang, C-type lectins in innate immune responses of Anopheles gambiae and Manduca sexta, $240,060, NIH NATL INST OF GEN MED SCI

Yu, XiaoQiang, C-type lectins in innate immune responses of Anopheles gambiae and Manduca sexta, $237,512, NIH NATL INST OF GEN MED SCI

**School of Computing & Engr**

**Civil & Mechanical Engr**

Guess, Trent M, NSF 10-529 -- Major Research Instrumentation: Acquisition of Mechanical Testing Equipment to Support Musculoskeletal Research and Engineering Education, $234,917, NSF DIRC ENGINEERING

Keever, John T, Mixture Proportions for Structural Applications, $27,989, CINFL

Keever, John T, Mixture Proportions for Structural Applications, $7,011, CINFL
McClernon, Mark Francis, Counter, $500, TAMWH
McClernon, Mark Francis, Delay Timer, $500, TAMWH
McClernon, Mark Francis, Epoxy Issues, $500, TAMWH
McIntosh, Daniel H, Proposal for Membership in Missouri Space Grant Consortium (MOSGC), $5,529, NASA GODDARD SPACE FLIGHT CTR
McIntosh, Daniel H, Proposal for Membership in Missouri Space Grant Consortium (MOSGC), $39,208, NASA GODDARD SPACE FLIGHT CTR
Richardson, Jerry R, Feasibility Design Study, $20,256, CLSRW
Thiagarajan, Ganesh, CAREER: Fracture Analyses in Concrete via Experimentation & Simulation (FRANCES): Examining Discrete Crack and Fracture Modeling of Concrete Under Blast and Impact Loading, $96,833, NSF DIRC ENGINEERING
Thiagarajan, Ganesh, CAREER: Fracture Analyses in Concrete via Experimentation & Simulation (FRANCES): Examining Discrete Crack and Fracture Modeling of Concrete Under Blast and Impact Loading, $94,513, NSF DIRC ENGINEERING
Thiagarajan, Ganesh, CAREER: Fracture Analyses in Concrete via Experimentation & Simulation (FRANCES): Examining Discrete Crack and Fracture Modeling of Concrete Under Blast and Impact Loading, $84,832, NSF DIRC ENGINEERING
Thiagarajan, Ganesh, Field Evaluation of Alternative & Cost-Efficient Bridge Approach Slabs, $39,347, MO DEPT OF TRANSPORTATION
Thiagarajan, Ganesh, Field Evaluation of Alternative & Cost-Efficient Bridge Approach Slabs, $20,327, DEPT OF TRANSPORTATION
Thiagarajan, Ganesh, Field Evaluation of Alternative & Cost-Efficient Bridge Approach Slabs, $19,673, DEPT OF TRANSPORTATION
Thiagarajan, Ganesh, Field Evaluation of Alternative & Cost-Efficient Bridge Approach Slabs, $40,653, MO DEPT OF TRANSPORTATION
Thiagarajan, Ganesh, CAREER: Fracture Analyses in Concrete via Experimentation & Simulation (FRANCES): Examining Discrete Crack and Fracture Modeling of Concrete Under Blast and Impact Loading, $66,466, NSF DIRC ENGINEERING
Comp Sci & Elec Engr
Derakhshani, Reza, LWI-101-177: Multiscale Hyperfocal Facial-Ocular Biometrics, $211,413, LEONARD WOOD INSTITUTE
Derakhshani, Reza, Post-Mortem Ocular Biometric Analysis, $57,795, WV UNIV
Dinakarpandian, Deendayal, ON-Line System for Patient Recruitment, $166,666, GRPM, Inc.
Kumar, Vijay, Development and Implementation, $17,750, 110LR
Kumar, Vijay, INFORMER: A System for Immediate and Accurate Notification of Critical Data to Relevant Medical Professionals for Patient Care (Gaddis), $15,280, ST LUKES HOSP
Leon Salas, Walter Daniel, CAREER: Toward Hybrid Energy-Harvesting Image Sensors, $82,075, NSF DIRC ENGINEERING
Leon Salas, Walter Daniel, CAREER: Toward Hybrid Energy-Harvesting Image Sensors, $78,975, NSF DIRC ENGINEERING


Medhi, Deepankar, The GpENI Project, $15,000, PORTNB

Medhi, Deepankar, COLLABORATIVE PROPOSAL: MiMANsSa: Metrics, Models and Analysis of Network Security and Survivability, $12,950, NSF DIRCtorate of COMPUTER AND INFO SCI

Medhi, Deepankar, Second US-Japan Future Network Research Collaboration PI Meeting, $6,900, NSF DIRCtorate of COMPUTER AND INFO SCI

Medhi, Deepankar, Multi-Layer Reconfigurable Network Design and Optimization, $80,000, NSF DIRCtorate of COMPUTER AND INFO SCI

Medhi, Deepankar, GpENI: Great Plains Environment for Network Innovation, $51,975, UNIV OF KS CTR FOR RESEARCH INC

Medhi, Deepankar, GpENI: Great Plains Environment for Network Innovation, $51,975, UNIV OF KS CTR FOR RESEARCH INC

Medhi, Deepankar, Second US-Japan Future Network Research Collaboration PI Meeting, $33,600, NSF DIRCtorate of COMPUTER AND INFO SCI

Rao, Praveen Ramesh, Small: Scalable RDF Query Processing using a Cloud Infrastructure, $209,322, NSF DIV OF INFO INTELLIGENT SYS

Truman, Kevin Zane, KC-STEM Alliance, $398,938, KAUFFMAN FUND FOR GREATER KC

Wang, Yu Ping, Multiscale Genomic Imaging Informatics, $178,653, NSF DIRC BIO SCI

Zhang, Chuan Jun, LWI-101-076: Digital Hazard Markers for CBRN Incidents and Battlefields, $277,311, LEONARD WOOD INSTITUTE

School of Dentistry

Friesen, Lynn Roosa, PPP 0201102, $87,500, CGAP

Friesen, Lynn Roosa, Surface Stain, $66,900, CGAP

Friesen, Lynn Roosa, Dental Whitening, $47,880, CGAP

Simmer-Beck, Melanie Lea, Miles of Smiles, $110,152, REACH HEALTHCARE FNDTN

Simmer-Beck, Melanie Lea, Miles of Smiles, $55,076, REACH HEALTHCARE FNDTN

Bonewald, Lynda F, Osteocyte Function and Effects of Mechanical Strain, $180,998, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Bonewald, Lynda F, Osteocyte Function and Effects of Mechanical Strain, $166,872, NIH NATL INST OF ARTHRITIS MUSCULOSKELET
Bonewald, Lynda F, Osteocyte Function and Effects of Mechanical Strain, $137,987, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Bonewald, Lynda F, Osteocyte Function and Effects of Mechanical Strain, $97,019, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Bonewald, Lynda F, Osteocyte Function and Effects of Mechanical Strain, $85,692, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Bonewald, Lynda F, Osteocyte Function and Effects of Mechanical Strain, $237,504, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Dallas, Sarah L, Dynamics of Assembly of Bone Matrix Proteins, $396,618, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Eick, J David, Consortium for Bone and Tissue Repair and Regeneration, $425,000, DEPT OF ARMY

Eick, J David, Pre and Post Doctoral Training: UMKC School of Dentistry, $293,668, NIH NATL INST OF DENTAL AND CRANIOFACIAL

Johnson, Mark L, The Role of Lrp5 in Bone Response to Mechanical Loading, $310,804, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Mathew, Moncy, Dental Care for Oncology and Transplant Patients, $60,000, HEALTH CARE FNDTN OF GREATER KANSAS CITY

Ye, Ling, Roles of Dmp1 in Dentinogenesis, $133,774, NIH NATL INST OF DENTAL AND CRANIOFACIAL

Bonewald, Lynda F, Gradient-based Strategy for Osteochondra Regeneration, $19,487, UNIV OF KS CTR FOR RESEARCH INC

Bonewald, Lynda F, Gradient-based Strategy for Osteochondra Regeneration, $17,924, UNIV OF KS CTR FOR RESEARCH INC

Eick, J David, Consortium for Bone and Tissue Repair and Regeneration, $350,000, US ARMY MED RCH AND MATERIEL CMD

Gorski, Jeffrey P, SKI-1 Deficiency Causes Paralysis at Birth, $50,000, KC AREA LIFE SCI INST

Ueki, Yasuyoshi, Molecular and Cellular Pathogenesis of Cherubism, $354,050, NIH NATL INST OF DENTAL AND CRANIOFACIAL

Walker, Mary P, Understanding the mechanism of radiotherapy-induced dentition breakdown, $375,000, NIH NATL INST OF DENTAL AND CRANIOFACIAL

Wang, Yong, Polymeric Tags, $120,000, DHALHB

Wang, Yong, Mechanotransduction Approach to Improve Bone Quality in Osteogenesis Imperfecta, $87,751, NIH NATL INST OF HEALTH

Wang, Yong, Multifunctional, Non-thermal Plasma for Robust Dental Bonding, $375,085, NIH NATL INST OF DENTAL AND CRANIOFACIAL
Wang, Yong, Mechanotransduction Approach to Improve Bone Quality in Osteogenesis Imperfecta, $86,184, NIH NATL INST OF HEALTH

Ye, Ling, Biological response to mechanical loading in alveolar bone, $15,000, AMER ACADEMY OF ORTHO FDNTN

Dunlap, Charles L, Development of Protocols for Studying Oral Precancerous Lesions & Other Health Risks Among Betel Nut Users in Micronesia, $3,000, UNIVERSITY OF GUAM

School of Education

Community Service

Cooper, Jerry L, Charter School Sponsor Finance, $647,806, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, Migrant English Language Learner, $30,255, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, Federal CARPool, $600, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, Kansas City Area Supervisor Office, $5,000, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, SCHOOL TURNAROUND PROGRAM, $193,603, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, Kansas City Regional Professional Development Center, $200,000, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, Professional Learning Communities, $400,000, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, Special Education Consultants, 776000, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, Migrant English Language Learners-Title II, $94,813, MO DEPT OF ELEMENTARY AND SECONDARY EDUC

Kostner, Linda Carol, NASA Education Specialist, $5,000, SE MO ST UNIV

Nilsson, Johanna E, Mental Health Issues, $2,750, RCBR

Odom, Arthur Louis, KC-TEACH-Robert Noyce Scholarship Program, $231,468, NSF DIRCTORATE OF EDUC AND HUMAN RES

Odom, Arthur Louis, KC-TEACH-Robert Noyce Scholarship Program, $200,524, NSF DIRCTORATE OF EDUC AND HUMAN RES

Odom, Arthur Louis, KC-TEACH-Robert Noyce Scholarship Program, $191,568, NSF DIRCTORATE OF EDUC AND HUMAN RES

Odom, Arthur Louis, KC-TEACH-Robert Noyce Scholarship Program, $114,424, NSF DIRCTORATE OF EDUC AND HUMAN RES

Education - General

Barger, Rita S, Exceptional Collaboration for English Language Learning (EXCELL), $299,625, US DEPT OF EDUC

Vartuli, Sue, Head Start Coaching Project, $1,000, MID AMERICA REG COUNCIL (MARC)
Vartuli, Sue, Head Start Coaching Project, $21,439.16, MID AMERICA REG COUNCIL (MARC)

Vartuli, Sue, HEAD START COACHING PROJECT, $12,559.5, MID AMERICA REG COUNCIL (MARC)


School of Law

Brooks, Delanora V, The Discover Law PreLaw Scholars Program (DLPP), $100,000, LAW SCHOOL ADMISSION COUNCIL

Randolph, Patrick A, AERI GRANT, $10,000, US SMALL BUS ADMN

School of Management

Public Affairs

Renz, David O, SAMHSA PFR/ATTC Advanced Leadership Institute Program, $310,000, ABT ASSOCIATES INC

School of Medicine

Deng, Hong-Wen, Robust and Powerful Test of Candidate Genes to Bone Mass, $1, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Deng, Hong-Wen, Genomic Convergence for Female Osteoporosis Risk Genes, $1, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Deng, Hong-Wen, Genomic Convergence for Female Osteoporosis Risk Genes, $1, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Deng, Hong-Wen, Genomic Convergence for Female Osteoporosis Risk Genes, $1, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Deng, Hong-Wen, GENETICS OF OSTEOPOROTIC FRACTURES IN CHINESE, $50,760, NIH NATL INST OF HEALTH

Deng, Hong-Wen, Genomic Convergence for Female Osteoporosis Risk Genes, $1, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Deng, Hong-Wen, Genomic Convergence for Female Osteoporosis Risk Genes, $1, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Deng, Hong-Wen, GENETICS OF OSTEOPOROTIC FRACTURES IN CHINESE, $50,760, NIH NATL INST OF HEALTH

Deng, Hong-Wen, Genomic Convergence for Female Osteoporosis Risk Genes, $1, NIH NATL INST OF ARTHRITIS MUSCULOSKELET

Fu, Mingui, THE ROLE OF MCPIP1 IN REGULATING NF-KB SIGNALING AND MACROPHAGE ACTIVATION, $187,500, NIH NATL HEART LUNG AND BLOOD INST

Fu, Mingui, MCPIP1-MEDIATED P65/NF-KB-SUMOYLATION AND MACROPHAGE ACTIVATION, $66,000, AMER HEART ASSN
Koulen, Peter, NOVEL MECHANISTIC TARGETS OF STEROID HORMONES IN THE BRAIN- PROJECT 3: ESTROGEN AND PROGESTERONE SIGNALING PATHWAYS CONTROL INTRACELLULAR CALCIUM, $307,436, UNIV OF NORTH TEXAS

Koulen, Peter, MECHANISMS OF COGNITIVE DECLINE DURING AGING-PROJECT 3: INTRACELLULAR CA2+ SIGNALING AND BRAIN AGING, $248,593, UNIV OF NORTH TEXAS

Lafferty, William Ernest, CAM, MEDICAL SERVICE UTILIZATION AND QUALITY OF CARE, $770,287, NIH NTL CNTR COMPLI AND ALTER MED

Lafferty, William Ernest, CAM, MEDICAL SERVICE UTILIZATION AND QUALITY OF CARE, $770,287, NIH NATL INST OF HEALTH

Qureshi, Nilofer, Mechanisms involved in the Septic Shock Syndrome, $302,466, NIH NATL INST OF GEN MED SCI

Wacker, Michael J, NEW MECHANISMS OF THROMBOXANE RECEPTOR SIGNALING IN THE HEART, $77,000, AMER HEART ASSN

Wang, Qiang, MOLECULAR REGULATION OF METABOTROPIC GLUTamate RECEPTORS IN STRIATAL NEURONS, $371,250, NIH NATL INST OF MENTAL HEALTH

Wang, Qiang, METABOTROPIC GLUTAMATE REGULATION OF AMPHETAMINE ACTION, $321,941, NIH NATL INST ON DRUG ABUSE

Wang, Qiang, ACID-SENSING ION CHANNELS IN BEHAVIORAL REGULATION, $20,000, ST LUKES HOSP

Wilson, Susan, SOJOURNER SAFETY NET CLINIC, $28,500, REACH HEALTHCARE FNDTN

Wilson, Susan, SOJOURNER HEALTH CLINIC, $6,754, GRAND AVE TEMPLE

Hickman, Timothy Patrick, OHSU HITECH CURRICULUM DEVELOPMENT/NATIONAL TRAINING AND DISSEMINATION CENTER, $4,550, OR HEALTH SCI UNIV

Shaffer, Todd D, UNIVERSITY OF MISSOURI KANSAS CITY COMMUNITY AND FAMILY AND MEDICINE PRIMARY CARE RESIDENCY EXPANSION, $1,920,000, HEALTH RES SVC ADMN

Wooldridge, David A, UNIVERSITY OF MISSOURI-KANSAS CITY INTERNAL MEDICINE PRIMARY CARE RESIDENCY EXPANSION, $1,920,000, HEALTH RES SVC ADMN

Alba, Laura M, TO EVALUATE EFFECT OF OMEGA 3 FATTY ACIDS/TNF ALPHA INHIBITOR/CURCUMIN IN A OB/OB MICE MODEL OF NONALCOHOLIC STEATOHEPATITIS, $20,000, ST LUKES HOSP

Geis, Bill Dean, KANSAS CITY PUBLIC MENTAL HEALTH SUICIDE INTERVENTION (PMHSI): FROM TRIAGE AND INTERVENTION TO SUSTAINABLE SYSTEM TRANSFORMATION, $250,000, HEALTH CARE FNDTN OF GREATER KANSAS CITY

Geis, Bill Dean, KANSAS CITY PUBLIC MENTAL HEALTH SUICIDE INTERVENTION (PMHSI): FROM TRIAGE AND INTERVENTION TO SUSTAINABLE SYSTEM TRANSFORMATION, $250,000, HEALTH CARE FNDTN OF GREATER KANSAS CITY

Harper, Diane M, SEROIMMUNITY TO POLIOMYELITIS IN THE US, $44,066, CHILDRENS MERCY HOSP

Kaja, Simon, A NOVEL CANINE MODEL FOR EARLY-ONSET RECESSIVE CEREBELLAR ATAXIA, $25,000, KC AREA LIFE SCI INST
Kaja, Simon, LACRIMAL GLAND DYSFUNCTION: A FIRST STEP TOWARDS PHARMACOTHERAPY OF DRY-EYE DISEASE, $20,000, FIGHT FOR SIGHT

Koulen, Peter, CONFOCAL LASER SCANNING MICROSCOPE, $497,143, NIH NATL INST OF HEALTH

Koulen, Peter, STUDENT FELLOWSHIP FOR M. GRILLO, ENTITLED: CONTROL OF RYANODINE RECEPTOR MEDIATED CALCIUM SIGNALING BY CALSENILIN IN THE MOUSE RETINA, $2,100, FIGHT FOR SIGHT

Salzman, Gary A, ASTHMA CLINIC RESEARCH CENTER 2010-2011, $4,002, AMER LUNG ASSN

Steele, Mark T, STRATEGIES USING OFF-PATENT ANTIBIOTICS FOR METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (STOP MRSA) - A PHASE IIB, MULTI-CENTER, RANDOMIZED, DOUBLE-BLIND, CLINICAL TRIAL, $189,380, UNIV OF CA LOS ANGELES

Van Way III, Charles W, Early Treatment in Shock, $918,958, US ARMY MED RCH AND MATERIEL CMD

Van Way III, Charles W, EARLY TREATMENT OF TRAUMATIC SHOCK AND INJURY, $578,789, US ARMY MED RCH AND MATERIEL CMD

Van Way III, Charles W, EARLY TREATMENT OF TRAUMATIC SHOCK AND INJURY, $566,772, US ARMY MED RCH AND MATERIEL CMD

Van Way III, Charles W, EARLY TREATMENT OF TRAUMATIC SHOCK AND INJURY, $557,439, US ARMY MED RCH AND MATERIEL CMD

School of Nursing

Brotto, Marco Aurelio, Enhanced evaluation of a community falls program, $21,000, CLAY CTY SENIOR SVCS

Enriquez, Maithe, Adherence Intervention, $7,248, CISLG

Enriquez, Maithe, A pilot study to examine the feasibility and impact of a peer-led adherence intervention among adults who have previously failed HIV treatment, $2,970, AMER NURSES FNDTN

Kelly, Patricia Jane, A Pilot Intervention to Increase Women’s Coping Skills in Family Reintegration after Deployment in Combat Areas, $356,650, DEPT OF ARMY

Lacey Haun, Charlotte Lora, Nursing Workforce Diversity Program, $279,240, HEALTH RES SVC ADMN

Lacey Haun, Charlotte Lora, Nursing Workforce Diversity Program, $274,333, HEALTH RES SVC ADMN

Lacey Haun, Charlotte Lora, Virtual Connection: University of Missouri-Kansas City RN-BSN Rural Nursing Initiative, $626,711, HEALTH RES SVC ADMN

Stern, Matthew M, The role of aging on regulatory effects of skeletal muscle ECM, $44,702, WAKE FORREST UNIV

Wilson, Thad R, Advanced Education Nursing Traineeship Program, $61,641, HEALTH RES SVC ADMN

Witt, Jacquelyn S, 2010 Family Planning Clinical Training Cooperative Agreement, $825,000, OFFICE OF PUBLIC HEALTH AND SCI
Witt, Jacquelyn S, 2006 Family Planning Clinical Training Cooperative Agreement, $699,884, OFFICE OF PUBLIC HEALTH AND SCI

Witt, Jacquelyn S, Natural Family Planning Research Grant: An Exploratory Study to Enhance Understanding about the Use of Natural Family Planning Methods in Title X Settings, $84,173, OFFICE OF PUBLIC HEALTH AND SCI

School of Pharmacy

Pharmaceutical Sciences

Cheng, Kun, Treating Alcoholic Liver Fibrosis by Reversal of Type I Collagen, $180,464, NIH NATL INST ON ALCOHOL ABUSE

Cheng, Kun, Targeted delivery of IKK' siRNA to prostate cancer cells, $191,473, NIH NATL CANCER INST

Cheng, Kun, Treating Alcoholic Liver Fibrosis by Reversal of Type I Collagen, $180,464, NIH NATL INST ON ALCOHOL ABUSE

Johnston, Thomas, Drug Delivery, $41,838, CLPLT

Mitra, Ashim K, Novel Therapeutic Strategies for the Treatment of Eye Diseases in Animals, $156,136.50, MO LIFE SCIENCE RESEARCH BOARD

Mitra, Ashim K, PROTEASE INHIBITOR ANALOGUES FOR ENHANCED TRANSPORT ACROSS BLOOD-BRAIN INTERFACES, $365,087, NIH NATL INST OF ALLERGY AND INFECTIOUS

Mukherji, Mridul, Rescue of TET2 Dioxygenase Mutations from MDS Patients, $30,000, APLASTIC ANEMIA & MDS INTL FNDTN INC

Mukherji, Mridul, Rescue of TET2 Dioxygenase Mutations from MDS Patients, $30,000, APLASTIC ANEMIA & MDS INTL FNDTN INC

Youan, Bi Botti Celestin, Microbicide Loaded Nanocarriers for Topical Delivery in HIV/AIDS Prevention, $171,942, NIH NATL INST OF ALLERGY AND INFECTIOUS

Pharmacology & Toxicology

Igwe, Orisa J, Toll-like receptor in a Prooxidant Model of Orofacial Pain, $171,793, NIH NATL INST OF DENTAL AND CRANIOFACIAL

Igwe, Orisa J, Toll-like receptor in a Prooxidant Model of Orofacial Pain, $149,561, NIH NATL INST OF DENTAL AND CRANIOFACIAL

Igwe, Orisa J, Toll-like receptor in a Prooxidant Model of Orofacial Pain, $117,527, NIH NATL INST OF DENTAL AND CRANIOFACIAL

Kumar, Anil, EFFECT OF OPIATE ON VIRUS/HOST RESPONSES IN SHIV/MACAQUES, $647,940, NIH NATL INST ON DRUG ABUSE

Kumar, Anil, HIV, Drug Abuse and Neurotoxicity, $132,759, NIH NATL INST ON DRUG ABUSE
Kumar, Anil, EFFECT OF OPIATE ON VIRUS/HOST RESPONSES IN SHIV/MACAQUES, $646,603, NIH NATL INST ON DRUG ABUSE

Kumar, Anil, 1RDMethamphetamine and AIDS in a non-human primate model, $476,254, NIH NATL INST ON DRUG ABUSE

Kumar, Santosh, Tobacco/nicotine, cytochrome P450, and HIV-1, $143,674, NIH NATL INST ON DRUG ABUSE

McArthur, Carole P, Tobacco/nicotine, cytochrome P450, and HIV-1, $81,326, NIH NATL INST ON DRUG ABUSE

Pharmacy Practice


Rasu, Rafia Sultana, Parent Productivity, $60,000, LATOB

Sommi JR, Roger W, Antipsychotic Treatment for Schizophrenia, $138,959, ASJCL

Winans, Elizabeth Ann, Treatments for Hospital Readmission Rates, $17,716, CIARH

Vice Chancellor Student Affrs

Center for Academic Developmen

Stone, Marion, JUMPSTART KANSAS CITY, $123,825, JUMPSTART

Womens Resource Center

Bethman, Brenda Lee, UMKC Violence Prevention and Response Project/MU Relationship and Sexual Violence Prevention Center, $241,465, DEPT OF JUSTICE
**ORS Contact Information**

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Fax at Rockhill 5319: **(816) 235-5602** Fax at Laboratory Facilities: **(816) 235-5278**

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<th>Name</th>
<th>Department / Function</th>
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<tbody>
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<td><a href="mailto:bonewaldl@umkc.edu">bonewaldl@umkc.edu</a></td>
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<td>2464 Charlotte St. HSB 2316</td>
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<td>Associate Vice Chancellor for Research</td>
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(Revised 042012)