



Boonshoft
School of Medicine
WRIGHT STATE UNIVERSITY

Central Research Forum

Thursday
October 16, 2014

Program

3:00-5:00 p.m.
Apollo Room

POSTER SET-UP

4:00-4:10 p.m.
Endeavor Room

WELCOME

E156 Student Union

MARJORIE BOWMAN, M.D., M.P.A.

Dean, Boonshoft School of Medicine

4:10-5:00 p.m.
Endeavor Room

KEYNOTE SESSION: THE CLINICIAN-SCIENTIST

E156 Student Union

"Why I love what I do"

STEVEN LINDHEIM, M.D., M.M.M

*Professor, Director, Reproductive Endocrinology & Infertility,
Department of Obstetrics and Gynecology*

"My development as a clinician scientist"

MARK M. RICH, M.D., PH.D.

*Professor of Neuroscience, Cell Biology, and Physiology, and
Neurology*

**"Me and YPEL3" From the bench to the bedside: YPEL3
expression in ER+ breast tumors.**

KELLY L. R. MILLER, M.D., PH.D.

Internal Medicine Resident

ARTHUR S. PICKOFF, M.D. (HOST)

Interim Associate Dean for Research Affairs

5:00-5:30 p.m.
Endeavor Room

DATA BLITZ

E156 Student Union

MARK RICH, M.D., PH.D. (MODERATOR)

*Professor of Neuroscience, Cell Biology, and Physiology and
Neurology*

- Tariq Alqahtani #9
- Najmus Sahar #70
- Rosalyn Scott #14
- Eric Romer #6
- Patrick McCullough #34
- Amanpreet Singh #17
- April Ruffin #78
- Alison Bales #52
- Jameson Dennis #53
- Christen Johnson #54
- Shumei Man #41
- Austin Brown #67
- Lynsey J. Cox #3

5:30 p.m.
Apollo Room, MPR

RECEPTION AND POSTER SESSION FOLLOW IMMEDIATELY I

7:30 p.m.

CONCLUSION OF 2013 CENTRAL RESEARCH FORUM

Posters / Alpha Listing

Poster #	Name	Poster #	Name
91	Laale F. Alawi	28	Elizabeth Mallets
62	Renee Albers	41	Shumei Man
80	Zahra Alfaheeda	1	Jason Massengill
9	Tariq Alqahtani	65	Kelsey Mayrand
87	Kavya Annu	34	Patrick McCullough
89	Katherine Babbitt	64	James Olson
52	Alison Bales	35	Krupa Parikh
4	Joanna Barthelemy	66	Brian Patterson
15	Shimpi Bedi	10	Pankaj Patyal
51	Sonia Bennett	57	Matthew Peterson
86	Ji Bihl	22	Keerti Potluri
84	Rahul Bodduluri	20	Lawrence Prochaska
67	Austin Brown	88	Natalie Pyatka
68	Ann Burke	83	Sriram Raju
81	Naga Lakshmi Kaulini Burra	44	Cristina Redko
36	Robert Carlson	45	Nikki Rogers
49	Kate Conway	6	Eric Romer
2	Matthew Cowan	78	April Ruffin
3	Lynsey J Cox	70	Najmus Sahar
58	Katie Coyne	61	Shamili Sammohi
38	Raminta Daniulaityte	14	Rosalyn Scott
75	Thao-Vi Dao	33	Vijay Shankar
53	Jameson Dennis	74	Jake Sheff
46	Michael Dohn	31	Isaie Sibomana
21	Lobna Elkhadragy	17	Amanpreet Singh
29	Kristen Fite	56	Linda Smith
63	Cathy Graham	82	Andrew Snyder
90	Sridevi Gutta	18	Martha Sonner
72	Dan Halm	50	RJ Sontag
39	Jason Hehr	25	Francis Speranza
26	Karen M. Henkels	43	Jonathan Stofer
16	Natasha Hill	71	Charles Strulovitch
54	Christen Johnson	11	Mary Stuever
12	Kara Joseph	73	Keiichiro Susuki
79	Bassam Kashgari	23	Elizabeth Swartzwelder-Cozad
47	Thomas (TJ) Klein	77	Emily Sweet
60	Mahesh Chandra Kodali	76	Blake Szelestey
69	Smita Krishnamurthy	13	Riyad Tayim
59	Stephen Kujansuu	7	Olivia Thoele
19	David Ladle	24	Saduf Ullah
8	Kylin Lammers	42	Jacob Vincent
37	Timothy Lane	30	Jinju Wang
40	Jessica Lee	32	Urszula Warncke
55	Miryoung Lee	85	Xiang Xiao
5	Todd Lewis	48	Therese Zink
27	Madhupriya Mahankali		

Poster Session

1 Jason Massengill

(Obstetrics and Gynecology)

Eric Lombardini, Jonathan Oliva, Jerome Buller, Daniel Gruber

Ultrasonic Thermal Damage During Robotic Hysterectomy

2 Matthew Cowan

(Obstetrics and Gynecology)

Keith Watson, Katherine Lin, Michael Galloway

Vertical Vaginal Cuff Closure Using the V-Loc Barbed Suture at Robotic Hysterectomy Compared to Transverse Interrupted Cuff Closure: A Two Year Analysis

3 Lynsey J. Cox

(Obstetrics and Gynecology)

Justin P. Fox, Andrea D. Shields

Hospital Based Acute Care Among Patients Recently Discharged from the Hospital for Common Obstetrical and Gynecological Procedures

4 Joanna Barthelemy

(Biochemistry and Molecular Biology)

Michael Leffak

Microsatellite stabilization by FANC J helicase

5 Todd Lewis

(Biochemistry and Molecular Biology)

Michael Leffak

Effectors of DNA Repeat Stability

6 Eric Romer

(Biochemistry and Molecular Biology)

Michael Leffak

Knock-down of Base Excision Repair Proteins Induces Microhomology-Mediated Repair at an Ectopic Trinucleotide Repeat Locus.

- 7 Olivia Thoele**
(Pediatrics, Medical Genetics)
Leslie Willis, Heather Workman, Rae Jean Spatz, Sue Ann Berend, Marvin Miller
The Utilization of High Resolution Chromosome Analysis, Array CGH, and FISH in detecting a Complex Chromosome Rearrangement in a Male Patient with der(20)t(X;20)(q28;p13)
- 8 Kylin Lammers**
(Pediatrics, Medical Genetics)
Haiying Meng, Marvin Miller, John Wiley
Carrying cri-du-chat: a case report of 46, XX, del (5) (p15.32)mat
- 9 Tariq Alqahtani**
(Pharmacology and Toxicology)
Karin Flues, Jaroslaw Meller, Norma C. Adragna, Peter K Lauf
Interaction between Na/K ATPase and Bcl-2 proteins BclXCL and BAK.
- 10 Pankaj Patyal**
(Pharmacology and Toxicology)
David Cha, Jeannine M. Crum, F. J. Alvarez-Leefmans
Molecular pathways for water fluxes in choroid plexus epithelial cells: AQP4 protein expression
- 11 Mary Stuever**
(Surgery)
Kimberly Hendershot, Andrew Russeau, Priti Parikh, Mary McCarthy, A. Peter Ekeh
The Geriatric Trauma Team: A novel approach to caring for elderly trauma patients.
- 12 Kara Joseph**
(Surgery)
Priti Parikh, A. Peter Ekeh, Garietta Falls
A System Analysis for Follow Up in Traumatic Blunt Aortic Injury Patients Who Undergo TEVAR: 8-year Experience of a Level I Trauma Center
- 13 Riyadh Tayim**
(Surgery)
Akpofure (Peter) Ekeh, Mary McCarthy
Prevention of Unplanned Invasive Device Removal in Trauma Patients: A Detailed Analysis of Trends Surrounding Removal Events

- 14 Rosalyn Scott**
(Surgery)
Gwenn Randall, Chase Smith, Eric Buchannan, Megan Pera, Jesse Burgard
Optimally Applying a Full Range of Simulation Modalities to Teach Psychomotor, Cognitive and Communication Skills Across a Vertically Integrated Service Network
- 15 Shimpi Bedi**
(Biochemistry and Molecular Biology)
Genesis Hines, S. Dean Rider Jr., Heather A. Hostetler
Medium Chain Fatty Acids as Preferential Endogenous Ligands of LXR alpha
- 16 Natasha Hill**
(Biochemistry and Molecular Biology)
Mary K. Leonard, Jin Zhang and Madhavi Kadakia
Differential effects of 1 α 25-dihydroxyvitamin D3 dose on Keratinocyte Proliferation and Δ Np63 α Stabilization
- 17 Amanpreet Singh**
(Biochemistry and Molecular Biology)
Yong-jie Xu
*A novel mechanism of hydroxyurea-induced cell death in the fission yeast *Scizosaccharomyces pombe**
- 18 Martha Sonner**
(Neuroscience, Cell Biology, and Physiology)
David R. Ladle
Analysis of proprioceptive endings in the mouse soleus muscle using a transgenic mouse model
- 19 David Ladle**
(Neuroscience, Cell Biology, and Physiology)
Patrick Sonner, Marisela Dallman
Direct cutaneous modulation of motoneuron activity: a novel monosynaptic circuit with spinal motoneurons
- 20 Lawrence Prochaska**
(Biochemistry and Molecular Biology)
Khadijeh Alnajjar
*Removal of Endogenous Phospholipids of *Rhodobacter Sphaeroides* Cytochrome c Oxidase Affects the Flexibility of the Enzyme*

- 21 Lobna Elkhadragey**
(Biochemistry and Molecular Biology)
Naveen Muppani, Sreeram Vallabhaneni, Alsaran Hadel Mohammed, Ka Bian, Weiwen Long
Dissecting the molecular regulation and functions of ERK3 kinase signaling in tumor growth and metastasis
- 22 Keerti Potluri**
(Biochemistry and Molecular Biology)
Ahmed Mahas, Michael Markey, Michael Kent
Genomic DNA Extraction from Embedded Tissue for Array Comparative Genomic Hybridization
- 23 Elizabeth Swartzwelder-Cozad**
(Internal Medicine)
Dean Bricker
Remitting Seronegative Symmetrical Synovitis with Pitting Edema - A Case Report
- 24 Saduf Ullah**
(Internal Medicine)
Amit Bansal, Ronald Markert, Debora Moore, Ankur Gupta
Quality of Testosterone Replacement Prescribing and Monitoring at Veterans Affairs Medical Center
- 25 Francis Speranza**
(Biochemistry and Molecular Biology)
Madhu Mahankali, Julian Gomez-Cambronero
Macrophage Migration Arrest due to a Winning Balance of Rac2/Sp1 Repression over Beta-Catenin Induced PLD expression
- 26 Karen M. Henkels**
(Biochemistry and Molecular Biology)
Gregory P. Boivin, Emily S. Dudley, Steven J. Berberich, Julian Gomez-Cambronero
Phospholipase D (PLD) Drives Cell Invasion, Growth and Metastasis in a Human Breast Cancer Xenograph Model
- 27 Madhupriya Mahankali**
(Biochemistry and Molecular Biology)
Karen Henkels, Julian Gomez-Cambronero
Intra-molecular regulation of dual enzyme activities of phospholipase D2

- 28 Elizabeth Mallets**
(Biochemistry and Molecular Biology)
Julian Gomez-Cambronero
Phospholipase D2 Accelerates Wound Healing Through the Notch Receptor Pathway
- 29 Kristen Fite**
(Biomedical Sciences)
Jimmy Readler, Julian Gomez-Cambronero
Investigating a protein binding site of aurora A kinase to phosphatidic acid.
- 30 Jinju Wang**
(Biomedical Science)
Shuzhen Chen, Yanfang Chen
iPSC-derived progenitors ameliorate H/R-induced apoptosis and ROS overproduction of neurons and endothelial cells
- 31 Isaie Sibomana**
(Biochemistry and Molecular Biology/BMS PhD. Program)
Nicholas J. DelRaso, David R. Mattie, Michael L. Raymer, Nicholas V. Reo
'Functional Metabolomics' Enhances Assessment of Tissue Function as Demonstrated in a Rat Model of Low-Dose D-Serine Exposure
- 32 Urszula Warncke**
(Biochemistry and Molecular Biology)
Beata Lecka-Czernik, Nicholas V. Reo
Effects of a High-fat Diet and Anti-diabetic Drugs on Bone Marrow Lipid Composition in Mice
- 33 Vijay Shankar**
(Biochemistry and Molecular Biology)
D. Homer, L. Rigsbee, H. J. Khamis, M. Raymer, N. V. Reo, O. Paliy
Simultaneous interrogation of fecal metabolites and microbes reveals differences in the network of gut microbe-metabolite associations between health and irritable bowel syndrome.
- 34 Patrick McCullough**
(Psychiatry)
Douglas Lehrer
Safety of Daily Dosing with Oral Vitamin D3 Using Doses of 5000 International Units (IU) or 10,000 IU for 12 to 29 Months in Long-Term Hospitalized Patients.

- 35 Krupa Parikh
(Psychiatry)**
Natalie Pyatka, Christina Waite
Long-term use of Valproic Acid and Hyperammonemia
- 36 Robert Carlson
(Community Health)**
Ramzi W. Nahhas, Silvia Martins, Raminta Daniulaityte
Predictors of Transition to Heroin Use among Non-Opioid Dependent Illicit Pharmaceutical Opioid Users.
- 37 Timothy Lane
(Community Health)**
Raminta Daniulaityte, Robert Carlson
Accidental Drug Overdose Deaths in Montgomery County, Ohio, 2010-2013
- 38 Raminta Daniulaityte
(Community Health); CECS**
R. Carlson, D. Cameron, G. A. Smith, A. P. Sheth
When less is more: A web-based study of user beliefs about buprenorphine dosing in self-treatment of opioid withdrawal symptoms
- 39 Jason Hehr
(Surgery)**
Ronald Markert, Jonathan Saxe
Substance Abuse and Perioperative Pain Management in Trauma Patients
- 40 Jessica Lee
(Orthopaedic Surgery)**
Peter Shorten, Richard Laughlin, Ronald Markert
The Impact of the 80-Hour Work Week on Orthopaedic In-Training Examination and the American Board of Orthopaedic (Surgery) Part 1 examination Scores
- 41 Shumei Man
(Neurology)**
Muhammad S. Hussain, Esteban Cheng-Ching, Dolora Wisco, Gabor Toth, Ken Uchino
Infarct Evolution and Neurological Outcome after Endovascular Therapy for Acute Ischemic Stroke

- 42 Jacob Vincent**
(Neuroscience, Cell Biology, and Physiology)
Hanna Gabriel, Paul Nardelli, Timothy Cope
Muscle Proprioceptors and their Central Connections in the Rat
- 43 Jonathan Stofer**
(Community Health)
Naila Khalil, Cristina Redko
Adverse Health Effects of Intestinal Parasitic Infections in Rural Peruvian Clinic Patients
- 44 Cristina Redko**
(Community Health)
Health related quality of life and well-being: The case of Somali refugees living in the community
- 45 Nikki Rogers**
(Community Health)
Cristina Redko, Linda J. Smith, Andy Carlson
Reframing Skin-to-Skin-contact and Kangaroo Mother Care as frugal technologies for all newborns and adaptable to all global health contexts
- 46 Michael Dohn**
(Community Health)
Santa Altagracia Jiménez Méndez, Maximinia Nolasco Pozo, Elizabet Altagracia Cabrera, & Anita L. Dohn
A gender gap in attitudes and opinions related to factors in gender-based violence: a survey of Dominican youth on gender roles and stereotypes, women's rights, self-efficacy and peer pressure, and the acceptability of violence against women
- 47 Thomas (TJ) Klein**
(Fulbright Scholarly Research)
Tahani Al-Ghasani, Majda Al-Ghasani, Amna Akbar, Elias Tang, Yahya M. Al-Farsi
Development of a Novel Mobile Application to Screen for Autism Among Arabic-Speaking Communities in Oman
- 48 Therese Zink**
(Family Medicine)
Global health faculty competency checklist

- 49 Kate Conway**
(Family Medicine)
Tiffany Blair, Mendel Singer
Assessing Mental Health Burden, Trends, and Diagnosis in Refugees
- 50 RJ Sontag**
(Family Medicine)
Therese Zink
No Oasis in this Desert: Identification and Implications of the Food Desert around an Urban Ohio Hospital
- 51 Sonia Bennett**
(Family Medicine)
Elisabeth Righter
Practice Improvement Project: Implementation of a Reminder Sign Regarding Uncontrolled Hypertension.
- 52 Alison Bales**
(Surgery)
Robert Charles Siska, Michael Andrew Schneider, Echo VanderWal, Harry VanderWal, Mary C. McCarthy
HIV Prevention in Swaziland: Rate of Adverse Events from Voluntary Medical Male Circumcisions in Relation to Age, Weight and Seasonal Temperature Differences
- 53 Jameson Dennis**
(Surgery)
Harry VanderWal, Echo VanderWal, Mary C. McCarthy
Pain Assessment in Circumcision Patients in Swaziland
- 54 Christen Johnson**
(Community Health)
Sara J. Paton
The socioeconomic status of adolescent mothers and its relationship to prenatal care and fetal health in Franklin County, Ohio
- 55 Miryoung Lee**
(Community Health)
Audrey C. Choh, Bradford Towne, Wm. Cameron Chumlea, Roger M. Siervogel, Stefan A. Czerwinski
Fat patterning is associated with arterial stiffness: The Fels Longitudinal Study

- 56 Linda Smith**
(Community Health)
Safe sleep vs. breastfeeding: Why is this issue still controversial?
- 57 Matthew Peterson**
(Community Health)
Miriam C. Morey, Harvey J. Cohen
Allostatic Load of Circulating Biomarkers on Gait Speed in Cancer Survivors
- 58 Katie Coyne**
(Obstetrics and Gynecology)
Kate O'Leary, Jerome Yaklic, Leah D. Whigham, and Steven R. Lindheim
Gestational Carriers (GC) BMI and Reproductive, Fetal and Neonatal Outcomes: Are The Risks The Same With Increasing Obesity?
- 59 Stephen Kujansuu**
(Obstetrics and Gynecology)
Bijan W. Salari, Michael Galloway, Austin Findley, Jerome L. Yaklic, Jason Massengill, and Steven R. Lindheim
Contained Morcellation Using the GelPOINT® Advance Access Platforms and 3M™ Steri-Drape™ Endobag
- 60 Mahesh Chandra Kodali**
(Pharmacology and Toxicology)
William C. Grunwald, Steven R. Lindheim, David R. Cool
Proteomic analysis of follicular fluid from polycystic ovary syndrome (PCOS) in obese and lean patients.
- 61 Shamili Sammohi**
(Pharmacology and Toxicology)
Ziad A. Haider, David Mckenna, David R. Cool
Effect of tocolytic medications on synthesis and secretion of surfactant in an in-vitro human lung cell model
- 62 Renee Albers**
(Neuroscience, Cell Biology, and Physiology)
Renee E. Albers, Melissa R. Kaufman, Chanel Keoni, Savannah Doliboa, Martha Hughes, Bryony Natale, David Natale and Thomas L. Brown
Placental-Specific Prolonged Activity of Hypoxia-Inducible Factor 1 alpha (HIF-1 α): A Mouse Model of Preeclampsia

- 63 Cathy Graham**
(Neuroscience, Cell Biology, and Physiology)
Ke-Yong Li, Robert W. Putnam
Three Dimensional Structure and Association with Blood Vessels of Chemosensitive and Nonchemosensitive Locus Coeruleus (LC) Neurons from Neonatal Rats
- 64 James Olson**
(Emergency Medicine)
Amanda Gutwein
Stimulation-induced volume changes of the CA1 region in rat hippocampal slices.
- 65 Kelsey Mayrand**
(Emergency Medicine)
Eric Fischer, Raymond P. Ten Eyck
Factors Improving the Depth of Chest Compressions during Cardiopulmonary Resuscitation - A Randomized, Controlled Simulation Study
- 66 Brian Patterson**
(Emergency Medicine)
Raymond Ten Eyck, Adam Altman, Brittani Purkeypile, Bethany Grace Sibbitt, Zach IIGiovine, Nick Christian, Josh Wenzell, Natasha Mehta
Interdisciplinary Team Learning—Simulation Lab, Undergraduate Medical Education, BSN/PharmD/MD
- 67 Austin Brown**
(Pediatrics)
Tiffany B. Hunter, Kelly Hanlon, Richard Rapp, John Pascoe
Pediatricians' Role in the Behavioral Health Care Referral Process
- 68 Ann Burke**
(Pediatrics)
Shalini G. Forbis, Daniel J. Schumacher, Kadriye O. Lewis, Adrienne Stolfi
The (Pediatrics) Milestones: Obtaining Faculty Perspectives Through Cognitive Interviewing
- 69 Smita Krishnamurthy**
(Pathology)
Paul Koles, and Nicole Borges
Interactive Case Vignette and Slide-based Pathology Modules Improve Student Understanding of Disease Processes.

- 70 Najmus Sahar**
(Internal Medicine)
Asghar Ali, Patrick Elangw, Steven D. Burddette
Scurvy: A Forgotten Syndrome
- 71 Charles Strulovitch**
(Internal Medicine/Hospice and Palliative Care)
Loveleen Bains, Damanjeet Kahlon, Geetika Kumar, Kathy Hayes, Tronica Wheeler
ICU- Collaborative Approach to Palliative Care Delivery
- 72 Dan Halm**
(Neuroscience, Cell Biology, and Physiology)
Susan Halm
Aldosterone activates colonic K secretion via BK channels (KCa1.1) and membrane trafficking
- 73 Keiichiro Susuki**
(Neuroscience, Cell Biology, and Physiology)
Molecular mechanisms of myelinated nerve formation and injury
- 74 Jake Sheff**
(Pediatrics)
Shalini Forbis, Adrienne Stolfi, Arthur S. Pickoff
Parental Knowledge of Cardiac Condition and Health Literacy
- 75 Thao-Vi Dao**
(Pediatrics)
Mitchell Camp, Sherman Alter, Adrienne Stolfi
Pertussis Epidemiological Trends in the Miami Valley Region from May 2013 to February 2014
- 76 Blake Szelestey**
(Pediatrics)
Brian Mehling, Dongcheng Wu, Marina Manvelyan, Adrienne Stolfi, Arthur S. Pickoff
Stem Cell Therapy for Spinal Cord Injury: A Retrospective Chart Review
- 77 Emily Sweet**
(Surgery)
Minia Hellan, James Ouellette
Minimally Invasive Techniques for Resection of Gastric Submucosal Tumors

- 78 April Ruffin**
(Surgery)
Frederico Tozzi, Minia Hellan, and Priti Parikh
Robotic (Surgery) Training during Residency: Knowledge and Perception of Residents.
- 79 Bassam Kashgari**
(Microbiology and Immunology/Pharmacology and Toxicology)
Courtney Sulentic
Determining The Role of The AhR In Ig Expression And Class Switch Recombination
- 80 Zahra Alfaheeda**
(Microbiology and Immunology/Pharmacology and Toxicology)
Michael J. Wourms , Naga Lakshmi Kaulini Burra , Courtney E. W. Sulentic
Chemical Regulators Of The 3'IghRR Through AhR And Non-AhR Pathway.
- 81 Naga Lakshmi KauliniBurra**
(Pharmacology and Toxicology)
Brooke Johnson, Courtney E W Sulentic
Effect of TCDD on Immunoglobulin Expression in Human B Cells
- 82 Andrew Snyder**
(Pharmacology and Toxicology)
Sharon Ochs, Brooke Johnson, Courtney Sulentic
TCDD-induced activation of the human Igh hs1,2 enhancer is partially regulated by nuclear factor 1
- 83 Sriram Raju**
(Biomedical, Industrial, and Human Factors Engineering)
Sriram Raju, Ahmad Al-yacoub, Subhashini Ganapathy
Analysis of Factors Influencing Surgical Site Infections
- 84 Rahul Bodduluri**
(Biomedical, Industrial, and Human Factors Engineering)
Sriram Raju, Kushal Abhyankar, Rahul Bodduluri, Subhashini Ganapathy
Assessing Effectiveness of information presentation using google glass display in emergency response scenario

- 85 Xiang Xiao**
(Pharmacology and Toxicology)
Xiaotang Ma, Huilai Miao, Cheng Zhang, Jinju Wang, Langni Liu, Shuzhen Chen, Rong Zeng, Yanfang Chen, Ji C. Bihl
Angiotensin-(1-7) Counteracts Angiotensin II-induced Dysfunction and Apoptosis in Cerebral Endothelial Cells via Modulating the Nox2/ROS and PI3K/NO Pathways
- 86 Ji Bihl**
(Pharmacology and Toxicology)
Xiang Xiao, Shuzhen Chen, Cheng Zhang, Zhao B, Chen Y
Chronic Infusion Of Angiotensin-(1-7) Alleviates Cerebral Hemorrhagic Injury Compromised By Angiotensin II
- 87 Kavya Annu**
(Pharmacology and Toxicology)
T.L. Garrett, J.B. Lucot, H. Castrop, M.DiFulvio
Urinary catecholamine levels in mice lacking NKCC2A transporter
- 88 Natalie Pyatka**
(Biomedical, Industrial, and Human Factors Engineering)
Caroline G.L. Cao
Cognitive Decision Making as a Function of Experience in Laparoscopic Cholecystectomy
- 89 Katherine Babbitt**
(Ergonomics in Remote Environments Laboratory, CECS)
Rob Hoskins, Caroline Cao
Vibrotactile Feedback and Stochastic Resonance in a Laparoscopic Palpation Task
- 90 Sridevi Gutta**
(Pharmacology and Toxicology)
Nadja Grobe, Hassan Osman, Mohammad Saklayan, Khalid M. Elased
Increased Urinary Angiotensin Converting Enzyme 2 (ACE2) in Type 2 Diabetic Patients (T2DM)
- 91 Laale F. Alawi**
(Pharmacology and Toxicology)
Nadja Grobe, Sana E. Embresh, Khalid M. Elased
Role of AT1 receptor in 2K1C model of renovascular hypertension and its impact on renal neprilysin (NEP) protein expression.

Save the Date

The next Central Research Forum will be held Thursday, October 22, 2015.

Please remember to mark your calendar, and save the date!



Office of Research Affairs