Program

3:00-5:00 p.m.  
Apollo Room  
**Poster Set-up**

4:00-4:10 p.m.  
E156 Student Union  
**Welcome:** Margaret Dunn, M.D., M.B.A.  
Boonshoft School of Medicine Dean

4:10-5:00 p.m.  
E156 Student Union  
**Keynote Session: The Clinician-Scientist**

Endeavor Room  
**"Research at WSU – Past, Present and Future"**
Timothy Broderick, M.D.  
Chief Scientist Professor  
Surgery Associate Dean for Research Affairs, BSOM

**"Integrating Clinical Trials Into Your Practice"**
Loren Friedman, M.S.  
Associate Professor, Community Health & Psychiatry Director of Clinical Trials  
Wright State University & Premier Health  
Clinical Trials Research Alliance

**"How to Monetize Basic Research into Practical Revenue-Generating Applications"**
Amol Soin, M.D.  
Medical Director – The Ohio Pain Clinic

**Announcement:** Rose Maxwell  
RedCap survey implementation

5:00-5:30 p.m.  
E156 Student Union  
**Data Blitz**
Thomas L. Brown, Ph.D. (moderator)  
Associate Chair for Research, BSOM; Professor, Neuroscience Cell Biology & Physiology and Obstetrics & Gynecology

The following presenters will get 2 minutes each to tell the audience why they should take a closer look at the presenter's research during the poster session.

- Chandra Maharajan
- Abdelfatah Abou Issa
- Minyi Chen
- Walid Mari
- Samuel Roberto, M.D.

5:30-7:30 p.m.  
Apollo Room  
**Reception and Poster Session** - See the [CRF 2015 Program](#) (MS Word) for details.

7:30 p.m.  
**CONCLUSION OF 2015 CENTRAL RESEARCH FORUM**
Our Keynote Speakers

**Loren Friedman, M.S.**

Loren Friedman is an Associate Professor in the Departments of Community Health and Psychiatry at the Boonshoft School of Medicine and the Director of Clinical Trials at the Wright State University / Premier Health - Clinical Trials Research Alliance. He has over 35 years of experience in all aspects of the development and maintenance of clinical trials in both academic and community settings. He previously served as the Director of Clinical Trials at Michigan State University, primarily across the Colleges of Human Medicine, Osteopathic Medicine and Nursing and at the University of Cincinnati at both the Department of Psychiatry and the College of Medicine. His initial experience in clinical research came as an investigator in the Psychopharmacology Program at McLean Hospital where he developed systematic approach to integrating clinical trials into an academic hospital setting.

**Amol Soin, M.D.**

Dr. Amol Soin is a board-certified physician in both anesthesia and pain management. Dr. Soin has been engaged in several research activities, including initiatives at the Cleveland Clinic and Wright State University. He has authored papers for peer-reviewed medical journals, written textbook chapters in pain management books used to teach other physicians, and been involved with teaching medical students and medical residents the subtle nuances of pain management. Currently, he is a Clinical Assistant Professor of Surgery at Wright State University Medical School. He has also been recognized as one of America's Top Doctors in Pain Management for 2006, 2007, 2008, 2009, and 2010 and was the winner of the “Patient’s Choice Award” for the past three years - an award given to only the top 1% of physicians. Dr Soin won the "Compassionate Physician Award" in 2010 and he serves on the Board of Directors of the Ohio Society of Interventional Pain Physicians, the Board of Directors of Greene Memorial Hospital, and several statewide committees - including acting as the Physician Representative to Pain Management for Medicare. Dr. Soin is triple board-certified in pain management - a distinction held by less than 1% of practicing pain physicians.

In 2007 Dr. Soin founded the Ohio Pain Clinic, and currently serves as the clinic’s Medical Director. The Ohio Pain Clinic has achieved recognition as being one the “Best Places to Work” in Dayton as well as the “Rookie Business of the Year 2007” by the Dayton Business Journal.

Dr. Soin is excited to bring the newest and most advanced techniques to treat pain management to his hometown of Dayton, Ohio. Dr. Soin is noted by his colleagues for his strong commitment to ethical patient care and compassion. He practices evidenced-based pain management and avoids the usage of addicting narcotic medications unless all other treatment options have failed. We are please and honored to have Dr. Soin as a member of BSOM's faculty and practicing physician in the Dayton local community.
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Bijan Salari  
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Bala Bhagavath, Eric Behrman, Wendy Vitek, Sheela Barhan, Jerome L. Yaklic, Steven R. Lindheim  
Metroplasty To Treat Chronic Pelvic Pain Resulting from Outflow Tract Mullerian Anomalies

Nathan Droz, M.D.  
(Surgery)  
Garietta Falls, Chris Micallef, Mark Anstadt, Priti Parikh, Deb Conley, Karen Herzing  
Surveillance and Follow up for Blunt Aortic Injury in Patients Undergoing TEVAR

Katherine Babbitt  
(Surgery)  
Chamilka S. Gunasekera, Priti P. Parikh, Ronald J. Markert, Melissa B. Roelle, Mary C. McCarthy  
Incidence of Central Venous Port Complications and Associated Factors

Ryan Walczak  
(Surgery)  
Margaret M. Dunn, Priti Parikh  
A novel, low cost technique for on-table localization of clinically occult, ultrasound visible breast lesions

Ramanjot Kang  
Emma C. Sarro, Dan H. Sanes  
Rescue of a Hearing Loss-Induced Perceptual Deficit
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1 Sabrina Metzger  
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Ben A. Schmitt, Kevin T. Carnahan, Dan E. Carver, David B. Reynolds, Mark P. Anstadt  
*Novel Use of Ultrasound to Characterize Strain Rates in Mock Heart Ventricles*

2 Mary Stuever, D.O.  
(Surgery)  
Johyn Matsuura, Alyssa Bonta, A. Peter Ekeh  
*Missed Penetrating Injury to the Mid-thigh Femoral Artery. Are we relying too much on CT Angiography?*

3 Moner Ragas  
(Neuroscience, Cell Biology & Physiology)  
Maria H.H. Balch, Danny Wright, Bryce Kerr, Amber Hensley, Kenney Reynolds, Adrian M. Corbett  
*Appropriate Timing of Fluoxetine and Statin Administration Reduces the Risk of Secondary Hemorrhagic Infarct after Ischemic Stroke*

4 Tahir Sulehria  
(Neuroscience, Cell Biology & Physiology)  
Neelima Sharma, Samantha Gagle, Adrian Corbett  
*Comparison of Adult Neurogenesis in 10-12 month old Male and Female Sprague Dawley Rats, in response to drug combinations of Fluoxetine, Simvastatin and Ascorbic Acid*

5 Neelima Sharma, Ph.D.  
(Neuroscience, Cell Biology & Physiology)  
Tahir Sulehria, Samantha Gagle, Adrian Corbett  
*Comparison of Stem Cell Proliferation in the Subventricular Zone of the Lateral Brain Ventricles in 10-12 month old Male and Female Sprague Dawley Rats, and the response to drug combinations of Fluoxetine, Simvastatin, and Ascorbic Acid.*

6 Keiichiro Susuki, M.D., Ph.D.  
(Neuroscience, Cell Biology & Physiology)  
*Glial betaII spectrin stabilizes nodal and paranodal molecular organization*
7 Yoshinori Otani, Ph.D.  
(Neuroscience, Cell Biology & Physiology)  
L.M. Yermakov, K. Susuki.  
Mechanical stress disrupts neuron-glia interactions at nodes of Ranvier

8 Paige Sutton  
(Neurology)  
Tom Pitts, Christopher Scheiner  
Neurocognitive Decline and Psychosis as Presenting Symptoms of Neurosarcoidosis

9 Tom Pitts, M.D.  
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Barbara Phillips  
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10 Eugene Matthew Almazan  
(Biological Sciences)  
Labib Rouhana  
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11 David Ladle, Ph.D.  
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Brenna Gosky, Todd Rapetti, Palak Painter, Yiyun Dai  
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12 Katlin Allsbrook  
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Marvin Miller  
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13 Jennifer Gibson  
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Pavani Beesetty, J. Ashot Kozak  
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14 **Vijay Shankar**  
*Biochemistry and Molecular Biology*  
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*Distal gut microbiota structural, functional, and metabolite profiles differ between healthy adolescents from Egypt and USA*

15 **Richard Agans**  
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*Dietary fat utilization by human gut microbiota revealed in the in vitro human gut simulator*

16 **Walid Mari**  
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17 **Abdelfatah Abou Issa**  
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18 **Abdelfatah Abou Issa**  
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19 **Abdelfatah Abou Issa**  
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20 Khalid Elased, Pharm.D., Ph.D. (Pharmacology and Toxicology)
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21 Chandra Kumar Maharjan (Pharmacology and Toxicology)
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22 We'am Hussain (Pharmacology and Toxicology)
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23 Praveen Kumar Alla (Pharmacology and Toxicology)
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24 James Olson, Ph.D. (Emergency Medicine)
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25 Madelyn Jones (Emergency Medicine)
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28 Samuel Roberto, M.D.  
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29 Samuel Roberto, M.D.  
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30 Samuel Roberto, M.D.  
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31 Jaclyn Scholtz  
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34 Robert Carlson, Ph.D.
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35 Eric Romer, Ph.D.
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36 Isaie Sibomana
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37 Shimpi Bedi
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40  Hadel Alsaran  
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49 Emily Delman  
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50 John Sullenbarger  
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53 **Elisabeth Righter, M.D.**  
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55 **Andrew Steffensmeier**  
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Chad Williams, M.D.  
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66 Rufus Van Dyke, M.D.
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67 Roman Trimba, M.D.
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Save the Date

The next Central Research Forum will be held Thursday, October 13, 2016.
Please remember to mark your calendar, and save the date!
Office of Research Affairs