February 18 – 21, 2015
Georgetown University Hotel
and Conference Center
Washington, DC

Course Information

Directed by the University of California, Davis,
Johns Hopkins Brain Science Institute, Harvard NeuroDiscovery Center, Northwestern University,
in collaboration with the American Society for Experimental NeuroTherapeutics
Supported by NIH/NINDS Grant 1R25NS075582
# 2015 Course Schedule

## Wednesday, February 18, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:45 a.m. – 8:30 a.m.</td>
<td>Check-in and Continental Breakfast</td>
<td>East Hallway</td>
</tr>
</tbody>
</table>
| 8:30 a.m. – 9:00 a.m. | **Overview:** The Neurotherapeutics Discovery and Development Process  
Course Directors          | Grand Ballroom, Salons E & F                                      |
| 9:00 a.m. - 9:50 a.m. | **Lecture 1:** Target and Pathway Interrogation  
*Douglas Auld, PhD, Novartis Institutes for Biomedical Research* | Grand Ballroom, Salons E & F |
| 9:50 a.m. -10:40 a.m. | **Lecture 2:** Biology Basics for Identifying Hits  
*William Janzen, BS, Epizyme, Inc.* | Grand Ballroom, Salons E & F |
| 10:40 a.m. – 11:00 a.m. | Break                                                               | East Hallway                  |
| 11:00 a.m. – Noon | **Lecture 3:** Moving from Hit To Lead to Clinical Candidate/Medicinal Chemistry  
*James Barrow, PhD, Johns Hopkins School of Medicine* | Grand Ballroom, Salons E & F |
| 12:00 p.m. – 12:30 p.m. | Group Photo                                                         | TBA                           |
| 12:30 p.m. – 1:45 p.m. | Lunch *(students paired with mentors)*                              | Faculty Club B                |
| 1:45 p.m. - 2:35 p.m. | **Lecture 4:** Alternative Approaches to Lead Generation  
*Sam Enna, PhD, University of Kansas Medical Center* | Grand Ballroom, Salons E & F |
| 2:35 p.m. - 3:25 p.m. | **Lecture 5:** Intellectual Property  
*Kenneth Weber, PhD, Kilpatrick Townsend* | Grand Ballroom, Salons E & F |
| 3:25 p.m. – 3:45 p.m. | Break                                                               | East Hallway                  |
| 3:45 p.m. – 5:30 p.m. | **Engagement Exercise 1:** Clarify vision statement and begin to develop the components of mock translational grant application | Grand Ballroom, Salons E & F |
| 5:30 p.m. – 6:15 p.m. | Networking Reception                                                | South Gallery                 |
| 6:15 p.m. – 8:15 p.m. | Dinner and Networking Dessert                                       | Faculty Club B                |

## Thursday February 19, 2015

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:15 a.m. – 8:00 a.m.</td>
<td>Continental Breakfast</td>
<td>East Hallway</td>
</tr>
</tbody>
</table>
| 8:00 a.m. - 8:50 a.m. | **Lecture 6:** ADME  
*Kennan Marsh, PhD, AbbVie* | Grand Ballroom, Salons E & F |
| 8:50 a.m. - 9:40 a.m. | **Lecture 7:** In Vivo Studies  
*John Kehne, PhD, NIH/NINDS* | Grand Ballroom, Salons E & F |
| 9:40 a.m. – 10:00 a.m. | Break                                                               | East Hallway                  |
| 10:00 a.m. - 10:50 a.m. | **Lecture 8:** Preclinical Proof Concept/ Taget Engagement Studies  
*Kalpana Merchant, PhD, TransThera Consulting Co.* | Grand Ballroom, Salons E & F |
| 10:50 a.m. - 11:40 a.m. | **Lecture 9:** Toxicology  
*Adaline Smith, PhD, DABT, Ironwood Pharmaceuticals* | Grand Ballroom, Salons E & F |
| 11:40 a.m. - 12:30 p.m. | **Lecture 10:** IND Enabling Studies and Preparation of the IND  
*Bruce Trela, PhD, DABT, Abbvie* | Grand Ballroom, Salons E & F |
# 2015 Course Schedule

## Thursday, February 19, 2015 - Continued

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:30 p.m. – 1:45 p.m.</td>
<td>Lunch <em>Responsible Conduct of Research Exercise</em></td>
<td>Faculty Club B</td>
</tr>
<tr>
<td>1:45 p.m. – 2:45 p.m.</td>
<td>Engagement Exercise 2: Round Robin</td>
<td>Grand Ballroom, Salons E &amp; F, Conference Room 5 &amp; 6</td>
</tr>
<tr>
<td>2:45 p.m. – 3:00 p.m.</td>
<td>Break</td>
<td>East Hallway</td>
</tr>
<tr>
<td>3:00 p.m. – 4:00 p.m.</td>
<td>Engagement Exercise 2: Round Robin (continued)</td>
<td>Grand Ballroom, Salons E &amp; F, Conference Room 5 &amp; 6</td>
</tr>
<tr>
<td>4:00 p.m. - 4:50 p.m.</td>
<td>Lecture 11: Case Studies</td>
<td>Grand Ballroom, Salons E &amp; F</td>
</tr>
<tr>
<td>4:50 p.m. - 5:40 p.m.</td>
<td>Lecture 12: Formulation and Route of Administration</td>
<td>Grand Ballroom, Salons E &amp; F</td>
</tr>
<tr>
<td>5:45 p.m.</td>
<td>Transportation to Dinner <em>(off-site)</em></td>
<td>TBA</td>
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<tr>
<td>6:00 p.m. – 8:30 p.m.</td>
<td>Dinner</td>
<td>Sea Catch Restaurant</td>
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</table>

## Friday, February 20, 2015

<table>
<thead>
<tr>
<th>Time</th>
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<th>Location</th>
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</thead>
<tbody>
<tr>
<td>7:15 a.m. – 8:00 a.m.</td>
<td>Continental Breakfast</td>
<td>East Hallway</td>
</tr>
<tr>
<td>8:00 a.m. - 8:50 a.m.</td>
<td>Lecture 13: Rigor in Translational Drug Discovery and Development</td>
<td>Grand Ballroom, Salons E &amp; F</td>
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<tr>
<td></td>
<td><em>Shai Silberberg, PhD, NIH/NINDS</em></td>
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</tr>
<tr>
<td>8:50 a.m. - 9:40 a.m.</td>
<td>Lecture 14: Biologics</td>
<td>Grand Ballroom, Salons E &amp; F</td>
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<tr>
<td></td>
<td><em>Neil Stahl, Regeneron</em></td>
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<tr>
<td>9:40 a.m. – 10:00 a.m.</td>
<td>Break</td>
<td>East Hallway</td>
</tr>
<tr>
<td>10:00 a.m. – 11:00 a.m.</td>
<td>Engagement Exercise 2: Round Robin (continued)</td>
<td>Grand Ballroom, Salons E &amp; F, Conference Room 5 &amp; 6</td>
</tr>
<tr>
<td>11:00 a.m. – 11:15 a.m.</td>
<td>Break</td>
<td>East Hallway</td>
</tr>
<tr>
<td>11:15 a.m. - 12:15 p.m.</td>
<td>Engagement Exercise 2: Round Robin (continued)</td>
<td>Grand Ballroom, Salons E &amp; F, Conference Room 5 &amp; 6</td>
</tr>
<tr>
<td>12:15 p.m. – 1:30 p.m.</td>
<td>Lunch</td>
<td>Faculty Club B</td>
</tr>
<tr>
<td></td>
<td><em>Eileen Cannon, PhRMA Foundation</em></td>
<td></td>
</tr>
<tr>
<td>1:30 p.m. – 5:30 p.m.</td>
<td>ASENT Pipeline Presentations</td>
<td>Grand Ballroom, Salons A &amp; B</td>
</tr>
<tr>
<td>5:30 p.m. – 7:15 p.m.</td>
<td>ASENT Networking Reception, Information Exchange, Poster Presentation</td>
<td>Grand Ballroom, Salon H &amp; South Gallery</td>
</tr>
<tr>
<td>7:30 p.m. – 9:00 p.m.</td>
<td>ASENT Dinner Symposium: <em>Current Status and Future Opportunities in Generic Drugs</em></td>
<td>Grand Ballroom, Salons A &amp; B</td>
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<td>8:00 a.m. – 8:50 a.m.</td>
<td><strong>Lecture 15:</strong> Funding Academic Drug Discovery Research Amra Tamiz, PhD, NIH/NINDS</td>
<td>Grand Ballroom, Salons E &amp; F</td>
</tr>
<tr>
<td>8:50 a.m. – 10:15 a.m.</td>
<td><strong>Engagement Exercise 3:</strong> Student Presentations</td>
<td>Grand Ballroom Salons D, E &amp; F, Conference Room 5 &amp; Conference Room 6</td>
</tr>
<tr>
<td>10:15 a.m. – 10:30 a.m.</td>
<td>Break</td>
<td>East Hallway</td>
</tr>
<tr>
<td>10:30 a.m. – 11:45 a.m.</td>
<td><strong>Engagement Exercise 3:</strong> Student Presentations (continued)</td>
<td>Grand Ballroom Salons D, E &amp; F, Conference Room 5 &amp; Conference Room 6</td>
</tr>
<tr>
<td>11:45 a.m. – Noon</td>
<td><strong>Lecture 16:</strong> Where do we go from here? Presentation of plan for continued mentoring, engagement and course evaluation over two-year period <strong>Course Directors</strong></td>
<td>Grand Ballroom, Salons E &amp; F</td>
</tr>
<tr>
<td>Noon</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>
2015 Program Director and Faculty List

Program Directors

Marcia Glicksman, PhD
VP Biology
ORIG3N
27 Drydock Ave.
Boston, MA 02210

Michael Rogawski, MD, PhD
Professor
Department of Neurology
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4860 Y St., Suite 3700, Rm. 3715
Sacramento, CA 95817

Karl Scheidt, PhD
Associate Professor
Department of Chemistry
Northwestern University
2145 Sheridan Rd.
Evanston, IL 60208

Barbara Slusher, PhD, MAS
Director, NeuroTranslational Program
Johns Hopkins Brain Science Institute
855 N. Wolfe St., Suite 277
Baltimore, MD 21205

Faculty

Douglas Auld, PhD
Novartis Institutes for Biomedical Research
250 Massachusetts Ave.
Cambridge, MA 02139

James Barrow, PhD
Lieber Institute for Brain Development
Johns Hopkins School of Medicine
855 N. Wolfe St., Suite 273
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2015 Program Director and Faculty List

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3901 Rainbow Blvd., MS4016
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400 Technology Square
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John Kehne, PhD
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6001 Executive Blvd., MSC 9527
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Kennan Marsh, PhD
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TransThera Consulting, Co.
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NIH/NINDS
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6001 Executive Blvd., MSC 9521
Bethesda, MD 20892

Adaline Smith, PhD, DABT
Preclinical Development
Ironwood Pharmaceuticals
301 Binney St.
Cambridge, MA 02142

Neil Stahl, PhD
Regeneron Pharmaceuticals, Inc.
777 Old Saw Mill River Rd, Bldg 1, Fl 1
Tarrytown, NY 10023
2015 Program Director and Faculty List

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6001 Executive Blvd., Room 2109
Bethesda, MD 20892

Bruce Trela, PhD
AbbVie
Preclinical Safety
North Chicago, IL 60064

Kenneth Weber, PhD, JD
Kilpatrick Townsend
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111

Janet Wolfe, PhD
Wolfe Laboratories, Inc.
134 Coolidge Ave.
Watertown, MA 02472
Hannah Brown - (unable to attend)
Instructor in Psychiatry
Harvard Medical School
Massachusetts General Hospital
55 Fruit Street, Wang ACC 812
Boston, MA 02114
*Using an in vitro cellular model of schizophrenia for drug screening*

Janice Elaine Chambers – (unable to attend)
Professor, Basic Sciences
College of Veterinary Medicine
Mississippi State University
College of Veterinary Medicine
P.O. Box 6100,
Mississippi, MS 39762
*Phenoxyalkyl pyridinium for therapies for organophosphate poisoning*

Ruth Chia
Postdoctoral Fellow
Neuroscience
Georgetown University
New Research Building, WP26
3970 Reservoir Road
Washington, DC 20057
*Discover if small molecules modulators of CK1a-mediated LRRK4 phosphorylation*

Anne Chiaramello
Associate Professor
Anatomy and Regenerative Biology
George Washington University Medical Center
Ross Hall
2300 I Street, NW
Washington, DC 20037
*Pharmac--Epigenomic Therapeutic /Mitochondrial Neurogenerative MELAS*

Christelle Doebelin, Phd
Research Associate
Molecular Therapeutics
The Scripps Research Institute - Florida
130 Scripps Way
Jupiter, FL 33458
*Optimization of REV-ERB agonists as anxiolytic agents*
2015 Course Attendees

Christine V. Fontanilla
Postdoctoral Scholar
Neurology
University of California, Los Angeles
Neuroscience Research Building 455
635 Charles E Young Drive South
Los Angeles, CA 90095
Molecular Tweezers: Potential Tools and Therapy for ALS

Christie D. Fowler, PhD
Assistant Professor
Neurobiology and Behavior
University of California, Irvine
1232 McGaugh Hall, Zot 4550
Irvine, CA 92697
Novel Therapeutics For Nicotine Dependence

Hoang V. Le
Postdoctoral Researcher
Chemistry
Northwestern University
2145 Sheridan Road
Evanston, IL 60208-3113
Design, Synthesis, and Enzymology of Inactivators of GABA Aminotransferase

James M. Kasper
Postdoctoral Fellow
Pharmacology and Toxicology
University of Texas Medical Branch
301 University Boulevard
Galveston, TX 77555-0615
Neuropeptide receptor as a novel therapeutic target for obesity

Wolfgaing Liedtke, MD, PhD
Associate Professor
Neurology
Duke University
DUMC Neurology
Box 2900
Durham, NC 27710
Analgesic and anti-inflammatory TRPV4 inhibitors - development of trauscutaeous and intrathecal applications

Pamela Maher
Senior Staff Scientist
Cellular Neurobiology
Salk Institute
10010 N. Torry Pines Road
La Jolla, CA 92037
Fisetin Derivatives for the treatment of AD
2015 Course Attendees

Carrie E. McAllister
Postdoctoral Fellow
Center for Addiction Research
University of Texas Medical Branch
301 University Boulevard
Galveston, TX 77555-0615
*Positive Allosteric Modulators of the Serotonin 5-HT2C Receptor as Novel Pharmacotherapeutics for Addiction*

Courtney Miller
Associate Professor
Metabolism & Aging; Neuroscience
Scripps Florida
130 Scripps Way
Jupiter, FL 33458
*Nonmuscle myosin II inhibitors as drug candidates for preventing substance use relapse*

Andrew B. Norman
Professor
Pharmacology and Cell Biophysics
University of Cincinnati College of Medicine
231 Albert Sabin Way
Cincinnati, OH 45267-0575
*Towards a dopamine receptor antagonist-based pharmacotherapy for cocaine abuse*

Daniel E. O'Brien
Postdoctoral Research Fellow
Pharmacology
Vanderbilt University
1215 Light Hall
2213 Garland Avenue
Nashville, TN 37232
*mGluR2 PAM as treatment for chronic pain*

Adam L Orr, PhD
Staff Scientist
Neurological Diseases
Gladstone Institute
1650 Owens Street
San Francisco, CA 94158
*PINK1 Activation as a Therapy for Parkinson's Disease*

Amynah A. Pradhan
Assistant Professor
Psychiatry
University of Illinois at Chicago
SPHPI (MC 912)
1601 W Taylor Street
Chicago, IL 60612
*The development of guanylate cyclase inhibitors for the treatment of migraine*
2015 Course Attendees

Christine Quartararo, MD
Postdoctoral Research Scientist
Department of Biological Sciences
Columbia University
55 West 120th Street
MC 4841
New York, NY 10027
*Personalized medicine for Glioblastoma multiform*

William Edmond Renehan, Phd – (unable to attend)
Professor
Biomedical and Pharmaceutical Science
University of Rhode Island
College of Pharmacy
7 Greenhouse Road
Kingston, RI 02881
*Small molecule therapy for traumatic brain injury*

Joseph Rittiner
Postdoctoral Scholar
Neurology/Neurobiology
Duke University
Bryan Research Building, Rm 257
Durham, NC 27710
*High-Throughput Phenotypic Screening to Treat DYT1 Dystonia*

Cullen L. Schmid
Research Associate
Molecular Therapeutics
The Scripps Research Institute
130 Scripps Way #2A2
Jupiter, FL 33548
*Development of novel opiate analgesics with fewer side effects.*

Yinyan Tang
Specialist
Department of Pharmaceutical Chemistry
University of California, San Francisco
1700 4th Street, BH501
San Francisco, CA 94158
*Inhibors of caspase 6 / Alzheimer's therapeutics*
2015 Course Attendees

Aaron Teitelbaum, PhD
Postdoctoral Research Scholar
Anesthesiology
Washington University School of Medicine, Department of Anesthesiology
Campus Box 8054
660 S. Euclid Avenue
St Louis, MO 63110
Development and Application of an Improved Human Blood-Brain Barrier Model for Neurotherapeutics Drug Discovery

Amanda Elyse Day Van Swearingen, PhD
Postdoctoral Research Fellow
Lineberger Comprehensive Cancer Center
University of North Carolina at Chapel Hill
450 West Drive, Campus Box 7295
Chapel Hill, NC 27599-7295
Rational combination therapies with MEK inhibition to treat breast cancer brain metastases

Jenny Wilkerson, PhD
Postdoctoral Research Fellow
Pharmacology & Toxicology
Virginia Commonwealth University
Kontos Medical Science Building
1217 E. Marshall Street, Room 339
Richmond, VA 23298
Inhibition of diacylglycerol lipase as a novel taget for the treatment of multiple sclerosis

Juliane Winkelmann MD
Prof. of Neurology and Neurosciences
Neurology
Stanford University
3165 Porter Drive
Palo Alto, CA 94304
Compound screen for in vitro & in vivo neuronal phenotypes associated with Restless Legs Syndrome

Rui Xie
Post Doctorate Fellow
Molecular Biology & Genetics
Johns Hopkins University
725 N. Wolfe Street, PCTB 714
Baltimore, MD 21205
Screening of small chemical inhibitors targeting nuclear effector complex of the hippo signaling pathway
2015 Course Attendees

Shauna H. Yuan
Assistant Professor
Neurosciences
University of California, San Diego
9500 Gilman Drive, MTF Room 151
San Diego, CA 92093
*Neuroprotective phenotypic screen in a human tauopathy model*

Fan Zhang, MD, PhD
Postdoctoral Research Fellow
Pharmaceutical Science
University of Maryland School of Pharmacy
20 North Pine Street, Room N506
Baltimore, MD 21201
*PKCy-targeted small molecule drug development for schizophrenia treatment*

Sarah Zimmermann
Postdoctoral Fellow
Neurology
John Hopkins University
855 N. Wolfe Street
Baltimore, MD 21205
*Neurogeneration*

Jian Zuo, PhD
Member/Professor
Dept. of Developmental Neurobiology
St. Jude Children's Research Hospital
262 Danny Place
Memphis, TN 38105
*Hair cell regeneration*
<table>
<thead>
<tr>
<th>Group</th>
<th>Last</th>
<th>First</th>
<th>Desig.</th>
<th>Title</th>
<th>Department</th>
<th>Institution</th>
<th>Email</th>
<th>Disease</th>
<th>Mentors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Zhang</td>
<td>Fan</td>
<td>MD, PhD</td>
<td>Postdoctoral Research Fellow</td>
<td>Pharmaceutical Science</td>
<td>University of Maryland School of Pharmacy</td>
<td><a href="mailto:fzhang@rx.umaryland.edu">fzhang@rx.umaryland.edu</a></td>
<td>PKCy-targeted small molecule drug development for schizophrenia treatment</td>
<td>Douglas Auld and James Barrow</td>
</tr>
<tr>
<td>1</td>
<td>Doebelin</td>
<td>Christelle</td>
<td>PhD</td>
<td>Research Associate</td>
<td>Molecular Therapeutics</td>
<td>The Scripps Research Institute</td>
<td><a href="mailto:cdoebelin@scripps.edu">cdoebelin@scripps.edu</a></td>
<td>Optimization of REV-ERB agonists as anxiolytic agents</td>
<td>Sam Enna and Bruce Trela</td>
</tr>
<tr>
<td>1</td>
<td>Renehan</td>
<td>William</td>
<td>PhD</td>
<td>Professor</td>
<td>Biomedical and Pharmaceutical</td>
<td>University of Rhode Island</td>
<td><a href="mailto:wreneman@mail.ui.edu">wreneman@mail.ui.edu</a></td>
<td>Small molecule therapy for traumatic brain injury</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Wilkerson</td>
<td>Jenny</td>
<td>PhD</td>
<td>Postdoctoral Research Fellow</td>
<td>Pharmacology &amp; Toxicology</td>
<td>Virginia Commonwealth University</td>
<td><a href="mailto:jwilkerson4@vcu.edu">jwilkerson4@vcu.edu</a></td>
<td>Inhibition of diacylglycerol lipase as a novel target for the treatment of multiple sclerosis</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Winkelman</td>
<td>Juliane</td>
<td>MD</td>
<td>Prof. of Neurology and Neurosciences</td>
<td>Neurology</td>
<td>Stanford University</td>
<td><a href="mailto:winkelmann@stanford.edu">winkelmann@stanford.edu</a></td>
<td>Compound screen for in vitro &amp; in vivo neuronal phenotypes associated with Restless Legs Syndrome</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chambers</td>
<td>Janice</td>
<td>PhD</td>
<td>Professor</td>
<td>College of Veterinary Medicine</td>
<td>Mississippi State University</td>
<td><a href="mailto:Chambers@cvm.msstate.edu">Chambers@cvm.msstate.edu</a></td>
<td>Phenoxyalkyl pyridinium for therapies for organophosphate poisoning</td>
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<tr>
<td>2</td>
<td>Hoang</td>
<td>Le</td>
<td>PhD</td>
<td>Post-doctoral Researcher</td>
<td>Chemistry</td>
<td>Northwestern University</td>
<td><a href="mailto:hle@northwestern.edu">hle@northwestern.edu</a></td>
<td>Design, Synthesis, and Enzymology of Inactivators of GABA Aminotransferase</td>
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<tr>
<td>2</td>
<td>Miller</td>
<td>Courtney</td>
<td>PhD</td>
<td>Associate Professor</td>
<td>Metabolism &amp; Aging; Neuroscience</td>
<td>The Scripps Research Institute</td>
<td><a href="mailto:cmiller@scripps.edu">cmiller@scripps.edu</a></td>
<td>Nonmuscle myosin II inhibitors as drug candidates for preventing substance use relapse</td>
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<tr>
<td>2</td>
<td>Norman</td>
<td>Andrew</td>
<td>PhD</td>
<td>Professor</td>
<td>Pharmacology and Cell Biophysics</td>
<td>University of Cincinnati College of Medicine</td>
<td><a href="mailto:andrew.norman@uc.edu">andrew.norman@uc.edu</a></td>
<td>Dopamine receptor antagonist-based pharmacotherapy for cocaine abuse</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Rittiner</td>
<td>Joseph</td>
<td>PhD</td>
<td>Postdoctoral Scholar</td>
<td>Neurology/Neurobiology</td>
<td>Duke University</td>
<td><a href="mailto:joseph.rittiner@duke.edu">joseph.rittiner@duke.edu</a></td>
<td>High-Throughput Phenotypic Screening to Treat DYT1 Dystonia</td>
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<tr>
<td>3</td>
<td>Chia</td>
<td>Ruth</td>
<td>PhD</td>
<td>Post-Doctoral Fellow</td>
<td>Neuroscience</td>
<td>Georgetown University</td>
<td><a href="mailto:rc1147@georgetown.edu">rc1147@georgetown.edu</a></td>
<td>Discover if small molecules modulators of CK1a-mediated LRRK4 phosphorylation</td>
<td>Kalpana Merchant and Janet Wolfe</td>
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<td>3</td>
<td>Kasper</td>
<td>James</td>
<td>PhD</td>
<td>Postdoctoral Fellow</td>
<td>Pharmacology and Toxicology</td>
<td>University of Texas Medical Branch</td>
<td><a href="mailto:jakasper@utmb.edu">jakasper@utmb.edu</a></td>
<td>Neuropeptide receptor as a novel therapeutic target for obesity</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Schmid</td>
<td>Cullen</td>
<td>PhD</td>
<td>Research Associate</td>
<td>Molecular Therapeutics</td>
<td>The Scripps Research Institute</td>
<td><a href="mailto:cshmid@scripps.edu">cshmid@scripps.edu</a></td>
<td>Development of novel opiate analgesics with fewer side effects.</td>
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<td>Tang</td>
<td>Yinyan</td>
<td>PhD</td>
<td>Specialist</td>
<td>Pharmaceutical Chemistry</td>
<td>University of California, San Francisco</td>
<td><a href="mailto:yinyan.tang@ucsf.edu">yinyan.tang@ucsf.edu</a></td>
<td>Inhibitors of caspase 6 / Alzheimer’s therapeutics</td>
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<td>Xie</td>
<td>Rui</td>
<td>PhD</td>
<td>Post Doctorate Fellow</td>
<td>Molecular Biology &amp; Genetics</td>
<td>Johns Hopkins University</td>
<td><a href="mailto:rxie1@jhu.edu">rxie1@jhu.edu</a></td>
<td>Screening small chemical inhibitors targeting nuclear effector complex of the hippo signaling pathway</td>
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<td>PhD Staff Scientist</td>
<td>University of Illinois at Chicago</td>
<td><a href="mailto:adam.or@uiuc.edu">adam.or@uiuc.edu</a></td>
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<td>PhD Postdoctorial Research Scholar</td>
<td>University of California, San Diego</td>
<td><a href="mailto:apradhan@psych.uic.edu">apradhan@psych.uic.edu</a></td>
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<td><a href="mailto:teitelbauma@washington.edu">teitelbauma@washington.edu</a></td>
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<td><a href="mailto:shyuan@ucsd.edu">shyuan@ucsd.edu</a></td>
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<td>Washington University, St. Louis</td>
<td><a href="mailto:wolfgang@neuro.duke.edu">wolfgang@neuro.duke.edu</a></td>
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<td><a href="mailto:dliebke@ucsd.edu">dliebke@ucsd.edu</a></td>
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<td>Washington University, St. Louis</td>
<td><a href="mailto:daniel.obrien@washington.edu">daniel.obrien@washington.edu</a></td>
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<td><a href="mailto:mgarrett@washington.edu">mgarrett@washington.edu</a></td>
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**Thursday 2/19/2015**

2:45 - 3:00 Break
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**Friday 2/20/2015**

10:00 - 11:00
- Hoang/McAllister/Zimmermann

10:15 - 11:15
- Auld/Miller/Pradhan/Quarta

10:30 - 11:30
- Barrow/Miller/Telteibaum/Van Swearingen

10:45 - 11:45
- Emna/Miller/Telteibaum/Van Swearingen

11:00 - 11:15
- Auld/Miller/Pradhan/Quarta

11:15 - 12:15
- Marsh/Miller/Telteibaum/Van Swearingen