Monday, July 24th – Travel Day/Registration

12:00 – 5:00 pm  Registration
Centennial Room  Please check-in at the registration desk in the main lobby.
      Refreshments and your FREE t-shirt are available in the Centennial Room!

12:00 – 5:00 pm  Hang your poster
University Room  Poster room available for students to put their posters up.

5:00 – 7:00 pm  Dinner on your own
Moscow, ID  Have fun exploring Moscow and all of the wonderful places available to dine!

Tuesday, July 25th

6:30 – 8:30 am  Hotel Continental Breakfast (hotel guests only)
Breakfast Room

8:30 – 10:30 am  Welcome! Conference Opening Session
Gold/Silver Room  Dr. Carolyn Hovde Bohach, Ph.D., Director, Idaho INBRE, University of Idaho
      Parade of Students
      Students line up in Courtyard

5:00 – 7:00 pm  Dinner on your own
Moscow, ID  Have fun exploring Moscow and all of the wonderful places available to dine!
4:15 – 5:30 pm  
**Beyond Baccalaureate Panel**  
(Moderator: Professor Rhena Cooper, North Idaho College)  
A fun panel to encourage undergraduates to seek graduate or professional education. Hear from successful professionals about their diverse paths to their careers. Open discussion will follow the presentations.  
**Panelists:** Dr. Nancy Johnston, LCSC; Dr. Jamee Nixon, NNU; Dr. Cheryl Jorcyk, BSU; Dr. Theresa Koehler, UTHealth Houston, McGovern Medical School; Dr. Cody Diehl, BYU-I; Dr. Tom Pirtle, CofI; Dr. Doug Wright, University of Kansas Medical Center

5:30 – 6:30 pm  
**Pre-Dinner Mixer**  
Live music for pre-dinner fun!  
**Students take down posters!**

6:30 – 8:00 pm  
**Inspirational Keynote- Former INBRE Student Dinner (provided)**  
Assigned seating- see the back of your name badge for details.  
**Dr. Erin Conlee**, M.D., Pediatric Rehabilitation Medicine, St. Lukes

8:00 – 10:00 pm  
**Conference Mixer**  
Join us for live music and networking!

8:00 – 10:15 pm  
**INBRE: Rec Center Networking**  
(Students, Staff, and Faculty are welcome to attend!)  
*Pre-registration and waiver completion required*

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**Wednesday, July 26th**

6:30 – 8:30 am  
**Hotel Continental Breakfast (hotel guests only)**

7:30 – 8:30 am  
**Data Science Meeting- Dr. Ken Cornell** (invite only)  
Take your breakfast to the meeting room!

8:30 – 9:30 am  
**From nanotechnology to mRNA vaccines: How overcoming skepticism and barriers led to new cancer treatments and ways to tackle a global health challenge**  
**Dr. Robert S. Langer**, Sc.D., Massachusetts Institute of Technology (MIT)

9:30 – 10:15 am  
**Beyond Pain: Redefining the Roles of Peripheral Nerves**  
**Dr. Doug E. Wright**, University of Kansas Medical Center, Kansas INBRE PI

10:15 – 10:30 am  
**Break**

10:30 – 11:45 am  
**Exploring Medical Professions: Panel**  
Join this interactive session where you will hear the career trajectory and important advice from a panel of local professionals. Session Moderator: Professor Rhena Cooper.  
**Panelists:**  
- Reagan Badger, MS Biology, current WWAMI student, University of Idaho  
- Lindsay Childs, PharmD, Director of Pharmacy, Rehabilitation Hospital of the Northwest  
- Jared Lambert, OD, Optometrist, Kootenai Vision Center  
- Laurianne T. Mullinax, MS, MLS(ASCP)(CM); Providence, Sacred Heart Medical Center  
- Janis McClelland, MSDH, RDH, FADHA, Director, Dental Hygiene Program, North Idaho College  
- Carolyn Shoemaker, PA, Moscow Family Medicine, Gritman Medical Center
11:45 am – 1:15 pm  
Court yard 

Lunch (provided);  *Overflow seating in the Gold/Silver Rooms.*

1:15 – 3:30 pm  
*Washington/Idaho/ Palouse*

**Faculty & Graduate Student Presentations – Concurrent Sessions**

<table>
<thead>
<tr>
<th>Times</th>
<th>Idaho Room</th>
<th>Washington Room</th>
<th>Palouse Room</th>
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<tbody>
<tr>
<td>1:15 – 1:45</td>
<td><strong>FACULTY</strong></td>
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<tr>
<td></td>
<td>Dr. Cody Smith, BYU-I</td>
<td>Dr. Bethaney Fehrenkamp, UI</td>
<td>Dr. Heather Ray, ISU</td>
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<tr>
<td></td>
<td>Title: From Minnows to Metabolic Syndrome: Developing Novel Molecular Diagnostic Tools</td>
<td>Title: Fat Matters: Exploring Adiposity’s Role in Inflammation, Beyond BMI</td>
<td>Title: Masp1: A new player in ectodermal patterning?</td>
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<td>Chair of Idaho Room</td>
<td>Chair of Washington Room</td>
<td>Chair of Palouse Room</td>
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<td>1:50 – 2:20</td>
<td><strong>FACULTY</strong></td>
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<td></td>
<td>Dr. Patrick Hrdlicka, UI</td>
<td>Dr. Don Warner, BSU</td>
<td>Dr. Jay Radke, IVREF</td>
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<td></td>
<td>Title: The Science and Applications of DNA-Targeting Invader Probes</td>
<td>Title: Molecular Legos: Building Small Molecules to Inhibit Tumor Metastasis</td>
<td>Title: Interrogating cell signaling pathways and miRNAs during Adenovirus 14p1 lung pathogenesis</td>
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<td>2:25 – 2:55</td>
<td><strong>GRADUATE STUDENTS</strong></td>
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<tr>
<td></td>
<td>Caleb Leach, BSU</td>
<td>Sabina Yeasmin, ISU</td>
<td>Michael Morales, UI</td>
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<td>Title: Determining the Neurotoxic Mechanism of Vigabatrin through MALDI Imaging Mass Spectrometry of Retina and Brain Tissue</td>
<td>Title: Viral glycoprotein interactions with nicotinic acetylcholine receptors</td>
<td>Title: Real-time phagocytic dynamics of retinal glia</td>
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<td>3:00 – 3:30</td>
<td><strong>FACULTY</strong></td>
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<td>Dr. Srinath Pashikanti, ISU</td>
<td>Dr. John Thurston, CofI</td>
<td>Dr. Jennifer Chase, NNU</td>
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<td>Title: Stereoselective Synthesis of Sphingoid Based Natural Products and their Biological Significance</td>
<td>Title: New strategies for addressing quorum sensing in microorganisms</td>
<td>Title: How a cancer cell responds to insulin</td>
</tr>
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Use link or QR Code on the last page for additional speaker details. ↓

3:30 – 3:45 pm  
**Break**

3:45 – 5:00 pm  
*Centennial*

“Fast Pitch Science”  
Modeled after three-minute thesis (3MT™). This is a ‘conference favorite!’  
*Pre-registration required (limited space available).*  
*Moderators:* Amy Rice Doetsch, Ph.D., College of Southern Idaho  
Kirsten Blanchette, M.S., North Idaho College

5:00 – 5:30 pm  
*Courtyard*

**Pre-Dinner Mixer**  
Live music!

5:30 – 6:30 pm  
*Courtyard*  
*Buffet line*  
*Gold/Silver*  
*Seating*

**Awards Banquet** (dinner provided)  
Join us in celebrating the outstanding research of our INBRE Students.  
Please go through the buffet line in the Courtyard and then join us in the Silver/Gold Room for dinner. This is the final event of our conference. Thank you for attending and safe travels!

*Please complete the Post-Conference Survey you will receive via email. We appreciate your valuable feedback.*