## 2023 VCOM Research Retreat Agenda

**Friday, November 3rd**  
**Auburn University Hotel and Conference Center**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 – 8:30 pm</td>
<td>Reception/Dinner</td>
<td></td>
</tr>
<tr>
<td>6:30 pm</td>
<td>Welcome to VCOM-Auburn</td>
<td>Heath Parker, DO, Dean for Auburn Campus</td>
</tr>
</tbody>
</table>

**Saturday, November 4th**  
**VCOM-Auburn**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 – 8:30 am</td>
<td>Breakfast/Welcome</td>
<td></td>
</tr>
<tr>
<td>MPR Room 126-128</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 – 8:45 am</td>
<td>State of Biomedical Research Processes at VCOM 0.25 CME* Hour</td>
<td>P. Gunnar Brolinson, DO</td>
</tr>
<tr>
<td>Lecture Hall I</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| 8:45 – 9:45 am   | Saturday Keynote: OMT Research - Opportunities, Challenges, & Perils 1.0 CME* Hour | Peter F. Hiestand, DC, PhD  
Former Director of the National Center for Complementary and Integrative Health (NCCIH)  
Division of Extramural Activities (retired)                                                                 |
| Lecture Hall I   |                                            |                                                                                     |
| 9:45 – 10:00 am  | Break                                      |                                                                                     |
| 10:00 – 11:00 am | VCOM MEDx talks                            | Jim Mahaney, PhD; Lisa Carroll, MD  
Ray Romano, DO  
Dinesh Aryal, PhD  
Kevin Hayes, DO                                                                 |
| Lecture Hall I   |                                            |                                                                                     |
| 11:00 am – 12:00 pm | VCOM Student Research Update  
1.0 CME* Hour | Dixie Took; Rawlins, DO  
P. Gunnar Brolinson, DO                                                                 |
| Lecture Hall I   |                                            |                                                                                     |
| 12:00 – 1:00 pm  | Lunch  
MSK Ultrasound Machine Learning approaches for Low Back pain evaluation and treatment  
1.0 CME* Hour | Al Kozar, DO  
P. Gunnar Brolinson, DO                                                                 |
| MPR Room 126-128 |                                            |                                                                                     |
| 1:00 – 2:30 pm   | Workshops & Rooms:  
Clinical Trials & Tribulations: When Noncompliance Yields Disastrous Outcomes, Lecture Hall II  
1.0 CME* Hour  
Forming Future Physicians for the VCOM Mission, MPR 128  
Inflammation and Autoimmunity, Room 412  
1.0 CME* Hour  
Techniques to Study Nucleic Acid-protein Interactions, Room 323  
Working Together: Making OMS II Student Research Tangible, Lecture Hall I | Facilitators:  
David Moore, DVM, PhD  
P. Gunnar Brolinson, DO  
Bill Pearson, PhD  
Jody Brewer, PhD  
Mary Piscara, PhD  
Chris Reilly, PhD  
Kelly Roballo, PhD  
Blaise Costa, PhD  
Bidyut Mohanty, PhD  
Melanie Hyte, PharmD  
Kari Dugger, PhD  
Josh Hollingsworth, PharmD  
Joshua Hollingsworth, PharmD  
Mayra Rodriguez, PhD  
Bill Pearson, PhD  
Nathan Douthit, MD  
Kevin Hayes, DO  
David Redden, PhD  
Research Staff†                                                                 |
| 2:30 – 3:30 pm   | Poster Session & refreshments  
(Facility tours are also available during this time) |                                                                                     |
| MPR Room 126-127 |                                            |                                                                                     |
| 3:30 – 5:00 pm   | Department Breakout Sessions & Rooms:  
Cell Biology and Physiology, Lecture Hall I  
Pharmacology, Lecture Hall II  
Preventive Medicine, MPR 128  
Anatomy, MPR 126-127  
Internal Medicine, Sim Room 412  
OMM, OMM Lab Room 426  
Biostats Consultation, Room 228  
One-on-one consultations, main lobby† | Moderators:  
Darren Beck, PhD  
Joshua Hollingsworth, PharmD, PhD  
Mayra Rodriguez, PhD  
Bill Pearson, PhD  
Nathan Douthit, MD  
Kevin Hayes, DO  
David Redden, PhD  
Research Staff†                                                                 |
2023 VCOM Research Retreat Agenda

**Sunday, November 5th**

**VCOM-Auburn**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session Topic</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 – 8:15 am</td>
<td>MPR Room 126-128</td>
<td>Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:30 – 8:15 am</td>
<td>MPR Room 126-128</td>
<td>Sunday Keynote: Connectivity, Digital Parity, and Rural Health</td>
<td>Andrew Albrecht, CEO, AUBix, LLC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kenny Brock, DVM, PhD</td>
</tr>
<tr>
<td>8:15 – 9:00 am</td>
<td>MPR Room 126-128</td>
<td>Biostatistics in Student Medical Research</td>
<td>David Redden, PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Panel: Lin Kang, PhD; Ramu Anandakrishnan, PhD, P. Gunnar Brolinson, DO</td>
</tr>
<tr>
<td>9:00 – 9:15 am</td>
<td></td>
<td>0.75 CME* Hour</td>
<td></td>
</tr>
<tr>
<td>9:15 – 10:15 am</td>
<td>Lecture Hall I</td>
<td>VCOM MEDx talks</td>
<td>Bidyut Mohanty, PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mary Piscura, PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Pawel Michalak, PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Al Kozar, DO; Alexander Atkinson, DO; Xavier DiSabato, DO; Tori Tschantz, DO</td>
</tr>
<tr>
<td>10:15-10:30 am</td>
<td>Lecture Hall I</td>
<td>Closing remarks</td>
<td>P. Gunnar Brolinson, DO</td>
</tr>
</tbody>
</table>

† During the Departmental Breakout sessions, Research Department staff will be available for individual consultations on a drop-in basis: Nick Buhl (data management and computer access); Katherine Hanson (IRBNet); Greg Reaves, Eryn Perry, Jennifer Arnold, Jessica Muller (research and grant development).

**ACCREDITATION:**

*This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Osteopathic Association (AOA) and Edward Via College of Osteopathic Medicine (VCOM). The American Osteopathic Association is accredited by the ACCME to provide continuing medical education for physicians.

**CREDIT HOURS:**
The American Osteopathic Association designates this live activity for a maximum of 5.75 AMA PRA Category 1 Credit™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

**DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION:**
All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to learners.

**ATTESTATION INFORMATION**
For those earning CME credits, please visit the links below to complete your attestation and evaluation of the CME-accredited activities.

CME presenter evaluations: [https://virginiatech.questionpro.com/t/AVBnOZ0OD4](https://virginiatech.questionpro.com/t/AVBnOZ0OD4)

CME Attestation Form for AOA/AMA: [https://virginiatech.questionpro.com/t/AVBnOZ0OD2](https://virginiatech.questionpro.com/t/AVBnOZ0OD2)

Note: The CME Attestation Form must be completed by November 30, 2023.