



# RESEARCH UPDATE

A WEEKLY COMMUNICATION FROM THE OFFICE OF RESEARCH & SPONSORED PROGRAMS

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## GENERAL INFORMATION

- **Summer Research Experience:**
  - The deadline for faculty to submit projects for the 2021 Summer Research Experience rapidly approaching. Faculty wishing to involve students in their research should complete the [Application Form](#) by the end of the day on Monday November 2, 2020.
- **Distinguished Researcher Seminar Series**
  - The next Distinguished Researcher Seminar Series is scheduled for November 13<sup>th</sup> at noon and will feature Drs. Robert and Elizabeth Bjork. Their research focuses on retention of learned information. The talk is open to all faculty, staff and students. *Hosted by Department of Physiology & Pathology.*
- **COVID-19 Clinical Trial**
  - Aerpio Pharmaceuticals is currently evaluating, razuprotafib, a novel vascular stabilizing agent as a treatment for COVID-19 and is seeking investigative sites to participate in a recently initiated study in hospitalized COVID-19 patients with moderate to severe disease (non-ventilated) receiving standard of care therapy. (RESCUE Study: NCT04511650). Medpace is partnering with Aerpio as the clinical research organization for this study. This is a Phase 2, randomized, double-blind, placebo-controlled, parallel-group, multicenter study to evaluate the safety and efficacy of up to 7 days of subcutaneous razuprotafib, administered as three doses (TID) in subjects with moderate to severe (non-ventilated) COVID-19 receiving standard of care therapy. The RESCUE study has received funding from the Department of Defense under the auspices of the Medical Technology Enterprise Consortium (MTEC)
    - Key features of razuprotafib:
      - Razuprotafib is a small molecule activator of Tie 2 which is critical for the maintenance of endothelial cell health and vascular stabilization and is highly expressed in pulmonary vasculature.
      - Razuprotafib improves vascular stability and outcomes in multiple animal models of vascular injury and inflammation, including LPS-induced pulmonary and renal injury, polymicrobial sepsis, and IL-2 induced cytokine storm.
      - In clinical trials, razuprotafib has shown clear evidence of vascular stabilization and an excellent safety profile in healthy volunteers and diabetic patients (n = 352) dosed for up to 48 weeks.
      - In addition to the RESCUE study in moderate to severe COVID-19 patients, razuprotafib is also currently being evaluated in a separate ongoing I-SPY COVID-19 Trial in critically ill patients (I-SPY COVID-19 TRIAL: NCT04488081).
  - Physicians wishing more information on patient enrollment should contact:
    - Ashley Best, PhD  
Clinical Trial Manager  
Medpace  
5375 Medpace Way  
Cincinnati, Ohio 45227  
Tel.: +1.513.579.9911, ext. 12438  
Mobile: +1.513.568.0513  
E-mail: [A.Best1@medpace.com](mailto:A.Best1@medpace.com)
- **Electronic Gift Cards for Research Participants**
  - The Office of Research has established a new SOP that defines the procedures for using E-gift cards to pay research study participants. Please consult [RSP.017](#), "Payments to Research Participants", for procedural information. Electronic gift cards offer more a more secure and trackable method of providing payments to

recipients. As such, we are discouraging the use of physical gift cards for future studies. Please direct any questions to us at [research@bcomnm.org](mailto:research@bcomnm.org).

- [AACOM Accepting Abstracts](#)
  - Educating Leaders 2021, the AACOM Virtual Conference, is now open for abstracts!
    - This year, we'll be accepting two types of abstracts: **Research** and **Novel Approach**. You can learn more about the two types of submissions, along with a list of abstract topics and a comprehensive submission guide on the **Educating Leaders website**.
    - As an abstract submitter, your work will be accessible on-demand to all registered attendees. In addition, selected presentations will be broadcasted during the live-stream portion of the conference. Awards will also be given for the best research posters.
    - If you have any questions about this year's abstract submission process, please reach out to Lynn Bragan at (301) 968-4186 or [lbragan@aacom.org](mailto:lbragan@aacom.org).

## MEDICAL STUDENT RESEARCH

- *Call for Faculty Summer Research Experience Projects*
  - The Office of Research and Sponsored Programs is pleased to announce the 2021 Medical Student Summer Research Experience and is now soliciting projects from faculty. Included below is a link to the online [Application Form](#). **Faculty projects are due on November 2, 2020 to be eligible for funding.** Please contact Dr. Ontiveros with any questions.

Email: [S.J. Ontiveros, Ph.D.](mailto:S.J.Ontiveros,Ph.D.)

- *Student Research Support Fund*
  - In support of Burrell College medical student research and creative scholarship endeavors, the Office of Research and Sponsored Programs (ORSP) is pleased to announce the new 2020-2021 Student Research Support Fund and invites student researchers to submit an application. This funding opportunity provides Burrell College medical students with limited funds to support their research and creative scholarship. Applications are available on the [program website](#).

S.J. Ontiveros, Ph.D.

## RESEARCH LABORATORIES

- *Research Laboratory Access*
  - The Research Laboratories are still operating at a reduced occupancy with social distancing measures in place. Please contact Dr. Woods or Kalli Martinez if you have any questions about Research Laboratory access.
    - Email: [M.Woods, Ph.D. and K. Martinez](mailto:M.Woods,Ph.D.andK.Martinez)

## DATES AND DEADLINES

- Institutional Review Board (IRB) – November 20, 2020, 12:00 – 1:30 p.m.
  - The deadline for receipt of materials for review is November 9, 2020.
    - Email: [IRB@bcomnm.org](mailto:IRB@bcomnm.org)
- Institutional Biosafety Committee (IBC) – November 4, 2020, 12:00 – 1:00 p.m.
  - Email: [Research@bcomnm.org](mailto:Research@bcomnm.org)
- Research Advisory Council (RAC) – November 20, 2020, 1:00 - 3:00 p.m.
- Faculty Summer Research Experience Proposals
  - Deadline for submission of projects: November 2, 2020 . [Online Submission Form](#)
    - Contact: [S.J. Ontiveros, Ph.D.](mailto:S.J.Ontiveros,Ph.D.)
- [Distinguished Researcher Seminar Series](#)
  - November 13, 2020: 12:00 – 1:00 p.m.
    - [Does What Cognitive Scientists Have Found in the Laboratory Transfer to the Real World of Teaching and Learning?](#)

- Robert Bjork, Ph.D. and Elizabeth Bjork, Ph.D., UCLA Department of Psychology.
  - *Hosted by the Department of Physiology & Pathology*

## **POLICY & REGULATORY UPDATE**

- **Burrell College New or Updated Policies and Procedures**
  - [RSP.017](#), “Payments to Research Participants – **NEW Procedure!**”
- **NIH Office of Human Research Protection**
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## **FUNDING OPPORTUNITIES and NOTICES**

- Guidance on new proposal submission and related information is available in MS Teams and on the Research Office Website. Please submit a completed [Proposal Transmittal Routing Request](#) in advance of the deadline. Allow five (5) business days for institutional review and signatures.
- [NIH Weekly Funding Opportunities and Notices](#) – October 23, 2020
- American Osteopathic Association
  - [AOA Research Grants](#) for DOs, MDs, and PhDs
  - [Research Opportunities](#) for resident physicians, fellows and osteopathic medical students
- [Wells Fargo Philanthropic Services](#) (Search for Opportunities)
- **[New Mexico SBIR/STTR Innovation Summit](#)**: *Learn more about federal funding and resources, at Arrowhead Center’s NM FAST virtual New Mexico SBIR/STTR Innovation Summit on December 9<sup>th</sup>. Federal program managers, defense representatives, experts, and local organizations who have a vested interest in driving innovation through the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs will be on hand to walk you through the process.*
- [Experimental Biology 2021](#) will be held April 27-30, 2021 as a virtual meeting.
- [AACOM Educating Leaders 2021](#) will be held April 20-22 as a virtual event.

## **INFORMATION FOR AUTHORS**

- **[Call for COVID-19 Research Papers](#)**: The JAOA editors invite researchers to share information and data about their experiences with COVID-19 with the osteopathic community.
- Are you interested in publishing a literature review? The Journal of the American Osteopathic Association has created a video that provides tips for putting together a quality [Systematic Literature Review](#)

## **RECENT AND FORTHCOMING SCHOLARLY WORK BY BURRELL COLLEGE RESEARCHERS**

*(Please [email us](#) with your news and we will add it to future Updates.)*

- Taylor Z, Chory K, Wright M, Amatya A, Gard C and Woods ME. (October 29, 2020) Incidence and Survival for Common Cancers Are Lower in New Mexico and Along the US-Mexico Border Than Elsewhere in the United States. *Cureus* 12(10): e11234. doi:10.7759/cureus.11234

# Happy Halloween!

