



RESEARCH UPDATE

A WEEKLY COMMUNICATION FROM THE OFFICE OF RESEARCH & SPONSORED PROGRAMS

VOLUME 1: NUMBER 3
September 9, 2020

GENERAL INFORMATION

- **Laboratory Standard Training**
Laboratory Standard Training will be offered online this fall. Completion of Laboratory Standard training is a requirement for individuals working in the BioScience Research Laboratory. The course is open to all faculty, staff, and students. Ms. Kalli Martinez will offer the Fall 2020 training in a live online session on October 30th at 1:00 p.m.
- **Distinguished Researcher Seminar Series:**
 - The September seminar speaker will be hosted by the Department of Anatomy & Cell Biology. Details are forthcoming.
 - The October seminar speaker will be hosted by the Department of Clinical Sciences. Details are forthcoming.
 - Dr. Woods has informed us that the Department of Physiology & Pathology will host Drs. Robert and Elizabeth Bjork on November 13, 2020. The [Bjork Learning and Forgetting Laboratory at UCLA](#) is internationally recognized for its research on understanding learning and memory performance.
- **COVID-19 Information for Researchers**
 - The Governor's Office released updates to "[Policies for the Prevention and Control of COVID-19 in New Mexico](#)" on August 30, 2019. No changes in areas of Research are resulting from this update. Please continue to visit the [COVID-19 Information for Researchers](#) page and the College [Complete COVID-19](#) Information pages for current information.
 - [COVID-19 Research Guide](#) – The Stephen B. Thacker CDC Library provides access to a wide array of resources for researching COVID-19.
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- **Join the Research Office Channel on MS Teams**
We continue to build out our MS Teams channels. All members of the College community are welcome to join the [Research Office \(ORSP\) Team](#).

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@burrell.edu)
- **[American College of Physicians, New Mexico Chapter Abstract 2020 Juried Abstract Competition](#)**
The 2020 New Mexico Chapter Scientific Meeting has issued a Call for Abstracts for the 2020 virtual meeting which will be held October 15-17. This is an ACP Resident/Fellow and Medical Student juried competition. First author and presenter must be a current ACP Resident/Fellow or Medical Student member. **Please inform the Research Office if you submit an abstract.**

Information Provided by Dr. Adela Lente

RESEARCH LABORATORIES

- 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

DATES AND DEADLINES

- Institutional Review Board (IRB) – September 25, 2020 @ 12:00 – 1:30 p.m.
 - Deadline for submission of materials for September Meeting review is September 14, 2020
 - Email: IRB@bcomnm.org
- Institutional Biosafety Committee (IBC) - The September 2 Meeting of the IBC was cancelled due to lack of quorum. The meeting is being rescheduled.
 - Deadline for submission of materials for October Meeting review is September 24, 2020
 - Email: Research@bcomnm.org
- Research Advisory Council (RAC) - September 18, 2020, 1:00 – 3:00 p.m.
 - Research Advisory Council Monthly Meeting
 - Email: Research@bcomnm.org
- Laboratory Standard Training Course – October 30, 2020 – 1:00 – 3:00 p.m.
 - *Laboratory Standard Training is required for access to the BioScience Research Laboratory.*
 - Email: Kalli Martinez
- Faculty Summer Research Experience Proposals Due
 - Deadline for submission of projects: November 2, 2020
 - [Online Submission Form](#)
 - Contact: S.J. Ontiveros, Ph.D.
- Distinguished Researcher Seminar Series: November 13, 2020
 - Robert Bjork, Ph.D. and Elizabeth Bjork, Ph.D.
 - 12:00 – 1:00 p.m.

POLICY & REGULATORY UPDATE

- ***New or Updated College Research Policies & Procedures***
 - Institutional Policies
 - Standard Operating Procedures
 - [RSP.015 – Promoting Objectivity in Research](#)
 - *This new Burrell College SOP describes how the College enforces the Burrell College Policy B-1041 to ensure compliance with 42 CFR 50 Subpart F and 45 CFR94 as well as other sponsor requirements for reporting and managing Conflict of Interest.*
- ***Human Subjects Research***
 - [Guidance](#) from the Office of Human Research Protection
- ***Biosafety***
 - [Biological Safety Manual](#)
 - [Blood Borne Pathogen Exposure Control Plan](#)
 - [CDC Biosafety Resources and Tools](#)

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](#) – September 4, 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 9th. 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.*

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.)

- Chavez-Solano M, Grigoruta M, Varela-Ramirez A, Sierra-Fonseca JA, Orozco-Lucero E, Hamdan JN, **Gosselink KL**, Martinez-Martinez A. Maternal Separation Induces Retinal and Peripheral Blood Mononuclear Cell Alterations Across the Lifespan of Female Rats. *Brain Research* (Accepted), 2020.
- Karan A., Ali K., Rambaran K., **Del Corral P.**, Sakhamuri S., Teelucksingh S. COVID-19 and ethnicity: Does reduced responsiveness to glucocorticoids explain the more aggressive nature of disease among minorities? [Medical Hypotheses 144 \(2020\) 110220.](#)

GRANTS RECEIVED

- Oliver Hayes, DO. Expansion of the Southern New Mexico Family Medicine Residency Program. Sponsor: State of New Mexico Human Services Department. \$236,640.
- Cherylene Abalos, DO (MENTOR: Adrienne Kania, DO) – “The Effect of Osteopathic Manipulative Interventions on Opioid Use in Patients with Acute Pancreatitis” Sponsor: American Osteopathic Association, \$18,950.