



RESEARCH UPDATE

A WEEKLY COMMUNICATION FROM THE OFFICE OF RESEARCH & SPONSORED PROGRAMS

VOLUME 1: NUMBER 1

August 26, 2020

Welcome to the first edition of Research Update! This weekly publication is designed to provide you with current research information in a single concise update. Links to relevant sites are included for deeper more detailed information. Copies of Research Update will be archived on the Research Office Channel of MS Teams for future reference. Please feel free to send any research related announcements such as recent publications, presentations, or meeting announcements that are of campus wide interest to research@bcomnm.org.

GENERAL INFORMATION

- **Join the Research Office Channel on MS Teams**
The Office of Research and Sponsored Programs has established channels on MS Teams that provide an interactive environment for all campus research activities. All members of the College community are welcome to join the [Research Office \(ORSP\) Team](#). Within the channel, you will be able to post comments, join discussions, download essential documents, and access links to important research information. Specific channels within the Teams area will allow you to focus on specific needs (e.g., Student Research, Research Laboratories, Human Subjects Research, etc.). We encourage comments within the channels environment. Copies of RESEARCH UPDATE will be archived in the files folder of the Research Office Channel for future reference.
- **COVID-19 Information for Researchers**
A [COVID-19 Information for Researchers](#) page has been created within the Research Office website. Please check this site for the most current information regarding research practices during the pandemic. [Complete COVID-19 Information](#) is available on the College website.

MEDICAL STUDENT RESEARCH

- Medical Student Research Day wrapped up with an incredible 32 student presentations, of which 20 presentations were specifically from the Summer Research Experience (SRE). Although the SRE just ended, we are ready to begin another application cycle. The faculty application will open and start accepting research proposals on September 1, 2020 and will end in November. Full information will be released once the application cycle begins!
Email: [S.J. Ontiveros, Ph.D.](mailto:S.J.Ontiveros,Ph.D.)
- The 2020-21 OMS-II Student Government Director of Medical Research is Jonathan Kreger. Mr. Kreger represents the OMS student body on the Research Advisory Council. The OMS-I representative will be announced after the fall Student Government elections.

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](mailto:M.Woods,Ph.D.andK.Martinez)

DATES AND DEADLINES

- Institutional Review Board (IRB) - August 31, 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) - September 2, 2020 @ 12:00 – 1:00 p.m.
 - 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

POLICY & REGULATORY UPDATE

- **New or Updated College Research Policies & Procedures**
 - Scholarly Activity Policies
 - Standard Operating Procedures
 - [RSP.009.01](#) – Research Activities That Require IRB Review (Updated 07/09/2020)
- **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 form with requested information in advance of the deadline. Allow five (5) business days for institutional review and signatures.
- [NIH Weekly Funding Opportunities and Notices](#)
- 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)

INFORMATION FOR AUTHORS

- 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. We apologize for any accidental omissions.)

Publications:

- Kerber E, Bukowska S, Mancol F, Kosowski B, Lee S-R, Teelucksingh S, **Del Corral P**. Increased vasoconstrictor sensitivity to glucocorticoids is associated with the exaggerated systolic blood pressure during submaximal exercise in young healthy adults. *Eur J Prev Cardiol*. (Accepted Aug 10, 2020, In Press).
- 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* (Accepted August 21, 2020, In press).
- **De La Rosa VY**, Hoover J, Du R, Jimenez EY, MacKenzie D, NBCS Study Team, and Lewis J. Diet quality among pregnant women in the Navajo Birth Cohort Study. *Matern Child Nutr*. 2020; 16:e12961. <https://doi.org/10.1111/mcn.12961>.

Meeting Presentations:

- Arsiwala, TA, Butler C, Sprowls S, **Szalai G**, Lockman P, Liu T. Azacytidine mediated regulation of the keratin 18 gene through DNA methylation in the treatment of triple negative breast cancer metastases to brain. American Association for Cancer Research, Virtual Annual Meeting II, June 22-24, 2020.