

# OFFICE OF RESEARCH

Monthly Newsletter for the Faculty and Staff | ASPH

February, 2021 | Issue 1, Vol 2 Page 1

## FROM THE ADR'S DESK



2020 was a turbulent and less predictable year than previous. COVID-19 has brought out the very best in many of our Arnold School players and has played a significant part in guiding the University,

public, and our students in how science contributes to decision making. During the past year public awareness has matured to realize that good Public Health and science need to be a crucial cornerstone for all of us.

## CONGRATS TO...

Julius Fridriksson (COMD) was awarded a \$12.5M NIH Center grant to continue the work on C-STAR project.

Michael Beets (EXSC) and Ron Prinz (PI, CAS) were awarded a \$11.5M NIH Center grant for Child Well-Being.

Nansi Boghossian (EPID/BIOS) was awarded a \$3.5M NIH R01 grant to examine link between racial/ethnic disparities with hospital quality and Medicaid expansion.

Melissa Nolan (EPID/BIOS) was awarded a \$1.3M grant from SC DHEC/DHHS to implement a SARS-CoV-2 Antibody Statewide Surveillance program.

## ASPH PUBLICATIONS CY 2020 Citations Impact Factor > 10.0

### Lancet Oncology - Impact Factor 33.7

*Improving oncology biosimilar launches in the EU, the USA, and Japan: an updated Policy Review from the Southern Network on Adverse Reactions.* Bennett CL, Schoen MW, Hoque S, Witherspoon BJ, Aboulafia DM, Hwang CS, Ray P, Yarnold PR, **Chen BK**, Schooley B, Taylor MA, Wyatt MD, Hrushesky WJ, Yang YT. *Lancet Oncol.* 2020; 21(12):e575-e588. doi: 10.1016/S1470-2045(20)30485-X.

### Nature Reviews - Gastroenterology & Hepatology - Impact Factor 29.8

*Early-onset colorectal cancer: initial clues and current views.* Hofseth LJ, **Hebert JR**, **Chanda A**, Chen H, Love BL, Pena MM, Murphy EA, Sajish M, Sheth A, Buckhaults PJ, Berger FG. *Nat Rev Gastroenterol Hepatol.* 2020; 17(6):352-364. doi: 10.1038/s41575-019-0253-4. PMID: 32086499.

### Lancet HIV - Impact Factor 14.8

*Adolescent participation in HIV research: consortium experience in low and middle-income countries and scoping review.* Day S, Kapogiannis BG, Shah SK, Wilson EC, Ruel TD, **Conserve DF**, Strode A, Donenberg GR, Kohler P, Slack C, Ezechi O, Tucker JD; PATC3H Consortium Adolescent Bioethics Working Group. *Lancet HIV.* 2020; 7(12):e844-e852. doi: 10.1016/S2352-3018(20)30269-1.

### International Review of Sport and Exercise Psychology - Impact Factor 14.3

*External contexts and movement behaviors in ecological momentary assessment studies: a systematic review and future directions.* NM Papini, **CH Yang**, B Do, TB Mason, NV Lopez. *International Review of Sport and Exercise Psychology.* 1-31

## UPCOMING GRANT OPPORTUNITIES

ASPIRE II and III proposals are due 2/25/2021 at 5 PM

## PROPOSALS DEADLINE REMINDER

4 business days prior to sponsor deadline for external proposals

1 business day prior to USC deadline for internal proposals.

## FUNDING FY YTD 2020-2021 (Feb 15)

|              |                     |
|--------------|---------------------|
| COMD         | \$1,229,332         |
| ENHS         | \$3,592,260         |
| EPID/BIOS    | \$7,149,071         |
| EXSC         | \$4,424,218         |
| HPEB         | \$2,678,483         |
| HSPM         | \$1,216,023         |
| CENTERS      | \$4,452,315         |
| AND DEAN     |                     |
| <b>TOTAL</b> | <b>\$24,741,702</b> |



**Arnold School of Public Health**

[sc.edu/study/colleges\\_schools/public\\_health/internal/faculty\\_staff/administrative\\_departments/office\\_of\\_research/index.php](https://sc.edu/study/colleges_schools/public_health/internal/faculty_staff/administrative_departments/office_of_research/index.php)

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### JAMA Pediatrics - Impact Factor 13.9

*Mental Health Status Among Children in Home Confinement During the Coronavirus Disease 2019 Outbreak in Hubei Province, China.* Xie X, Xue Q, Zhou Y, Zhu K, Liu Q, **Zhang J**, Song R. JAMA Pediatr. 2020; 1;174(9):898-900. doi: 10.1001/jamapediatrics.2020.1619.

### Trends in Microbiology - Impact Factor 13.5

*Flexibility and Adaptability of Quorum Sensing in Nature.* **Prescott RD, Decho AW.** Trends Microbiol. 2020; 28(6):436-444. doi: 10.1016/j.tim.2019.12.004. Epub 2020 Jan 27.

### JAMA Cardiology - Impact Factor 12.7

*Polygenic Risk, Fitness, and Obesity in the Coronary Artery Risk Development in Young Adults (CARDIA) Study.* Murthy VL, Xia R, Baldrige AS, Carnethon MR, Sidney S, Bouchard C, **Sarzynski MA**, Lima JAC, Lewis GD, Shah SJ, Fornage M, Shah RV. JAMA Cardiol. 2020; 1;5(3):40-48. doi: 10.1001/jamacardio.2019.5220.

### Nature Communications - Impact Factor 12.1

*Repurposing anti-inflammasome NRTIs for improving insulin sensitivity and reducing type 2 diabetes development.* Ambati J, Magagnoli J, Leung H, Wang SB, Andrews CA, Fu D, Pandey A, Sahu S, Narendran S, Hirahara S, Fukuda S, Sun J, Pandya L, Ambati M, Pereira F, Varshney A, Cummings T, **Hardin JW**, Edun B, Bennett CL, Ambati K, Fowler BJ, Kerur N, Röver C, Leitinger N, Werner BC, Stein JD, Sutton SS, Gelfand BD. Nat Commun. 2020; 23; 11(1):4737. doi: 10.1038/s41467-020-18528-z.

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| CENTERS AND DEAN | \$4,552,316         |
| <b>TOTAL</b>     | <b>\$24,741,702</b> |

