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SCHOOL OF MEDICINE
Family Medicine

September 2021 Intercom

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Ranney, team receive \$1.2 million NIH grant to study cigar warnings for adolescents



Leah Ranney, PhD, Director for Tobacco Prevention and Evaluation Program (TPEP), and Jennifer Cornacchione-Ross, PhD, Assistant Professor at Wake Forest School of Medicine, received an NIH (R01) three-year award in the amount of \$1.2 million for the research study Strengthening Cigar Warnings to Prevent Adolescent Use. The study seeks to improve the effectiveness of warnings for little cigars and cigarillos (LCCs) among youth who currently use, have ever used, or are susceptible to using LCCs, especially Black/African American youth. Scientific findings will provide novel and necessary evidence regarding the effectiveness of LCC warnings and will inform efforts to strengthen warnings through larger warning size and added images. Ultimately, this research can be used to reduce LCC use among youth and lessen tobacco-related disparities. Co-investigators and key researchers include: Drs. Adam Goldstein, Sarah Kowitt, Jim Thrasher, Chris Wiesen (statistician), and Kristen Jarman (Associate Director for Tobacco Prevention and Evaluation Program).

Congrats to Leah and team!

Vielot awarded Merck grant for study to help increase rate of HPV vaccinations

Nadja Vielot, PhD, was awarded a grant from Merck for a 1-year study with the overarching goal of increasing the rate of HPV vaccinations. The study, ***Improving HPV vaccine uptake using electronic medical record data and clinician insights***, looks to characterize how vaccine refusal is documented by clinicians, and to explore providers' attitudes and potential barriers towards documenting vaccine refusal. Knowing that HPV is a significant factor in causing cervical cancer presents an important opportunity to increase vaccination rates. Improving the way providers communicate with patients is key, as a provider's strong recommendation is the #1 motivator for getting vaccines. Results of the study will ultimately identify opportunities for clinicians to improve communication with HPV vaccine-hesitant adolescents and caregivers, and ultimately increase HPV vaccine uptake.



Congrats, Nadja!

Prev Med Fellow Okah lead author for article in *Journal of Racial and Ethnic Health Disparities*

Preventive Medicine Fellow Ebiere Okah, MD was the lead author for a recent article in the *Journal of Racial and Ethnic Health Disparities*, “Colorblind Racial Ideology and Physician Use of Race in Medical Decision-Making.” The article used a cross-sectional survey study conducted in September 2019 of members of the Minnesota Academy of Family Physicians, finding that physicians who adhere to a color blind racial ideology, particularly those who deny institutional racism, are more likely to use race in medical decision-making. As the use of race may be due to a colorblind racial ideology, and therefore due to a poor understanding of how systemic racism affects health, more physician education about racism as a health risk is needed.



Thanks for the important work, Ebi!

Kistler inducted into American Geriatrics Society (AGS) Fellows



Chrissy Kistler, MD, MASc, was recently inducted into the newest class of American Geriatrics Society (AGS) Fellows. AGS Fellows like Kistler represent a distinguished cohort of geriatrics experts recognized for a deep commitment to advancing high-quality, person-centered care for all older adults. Each year, a small contingent of highly qualified AGS members earn fellowship status following a rigorous application process, which includes assessing everything from continuing education and public service to geriatrics scholarship and healthcare leadership. This year’s fellows hail from all four corners of the country and reflect the increasingly interprofessional nature of geriatrics as a field attracting influential physicians like Kistler. Join us in congratulating Chrissy when you see her!

Coe selected to the AMA Accelerating Change in Medical Education Consortium Executive Committee



Catherine Coe, MD, was recently selected to the AMA Accelerating Change in Medical Education Consortium Executive Committee! The AMA's Accelerating Change in Medical Education initiative works across the continuum with visionary partners to create bold innovations. Learn more about our efforts in undergraduate and graduate medical education, transformative resources for learners and educators, and national events that disseminate innovations to better train physicians to meet the needs of patients today and in the future. Committee members are chosen by the principal investigators from each institution, and advise the AMA on the ongoing work of the consortium.

Congrats, Catherine!

Wright, researchers publish in Health Affairs on unemployment and Medicaid enrollment during COVID-19



Brad Wright, PhD, along with Paul Shafer, PhD, from Boston University, and a team of researchers from Duke University and the Margolis Center for Health Policy, published the article “Association of Unemployment With Medicaid Enrollment By Social Vulnerability In North Carolina During COVID-19” in *Health Affairs*. The researchers learned that increased

unemployment during COVID-19 resulted in increased rates of Medicaid coverage in North Carolina, especially in the most socially vulnerable counties. Researchers determined that working toward greater adoption of Medicaid expansion may help ensure that the US is better prepared for the next crisis by ensuring access to health insurance coverage. Good work, Brad!

Sports Medicine fellow Patel providing “EMG study” services

Sports Medicine Fellow Akash Patel, DO, has a service he would like you to know about. From Akash:

Hello, my name is Akash Patel and I am one of the UNC Primary Care Sports Medicine Fellows. I completed my residency at UNC in Physical Medicine and Rehabilitation this past June and I have a special interest in performing electrodiagnostic studies. Electrodiagnostic studies include Nerve Conduction Studies (NCS) and Needle Electromyography (EMG). Often, these two studies are grouped together and commonly referred to as an “EMG study.”

Nerve conduction studies consist of placing electrodes on the skin and stimulating the nerves through electrical impulses. This gives the examiner information on how well the nerve is



conducting and it allows the examiner to look at action potential morphology for any abnormalities. Needle EMG consists of the examiner placing a small needle (slightly larger than an acupuncture needle) into a particular muscle to assess the electrical activity of the muscle.

Rarely is a NCS performed without needle EMG and vice versa. Common indications for an EMG study include Carpal Tunnel Syndrome, Cubital Tunnel Syndrome, Cervical and Lumbar Radiculopathy, and Brachial Plexopathy. If you have a patient that has symptoms concerning for one of these diagnoses, you can place an order for "Electrodiagnostics" or "EMG" in EPIC. In the box titled "To be completed by" select Physical Medicine and Rehabilitation. In the comments section, you can also write "Referral is for Akash Patel, DO" if you would like me to perform the study. I am in the EMG lab every Wednesday afternoon.

If you have any questions, please feel free to send me an EPIC Chat Message or an In-Basket Message. Thank you!

PBS at Family Medicine for feature on Standard Doula Program



On August 29th, PBS was in the Family Medicine Center filming a feature on The Alliance for Black Doulas for Black Mamas (ABDBM) program for what is reported to be an upcoming "Baby Story" like episode. PBS looks to film a birth led by a doula trained in the doula program, which graduated its first class in July. ABDBM founder Venus Standard, MSN, CNM, stated that the episode will air in the fall of 2021, so keep an eye out!

Family Medicine Interest Group (FMIG) wins a Program of Excellence award from AAFP

Congrats to the Family Medicine Interest Group (FMIG), who won a Program of Excellence award from the AAFP for the 2020-2021 year! Thanks to our faculty advisers Kelly Lacy Smith, MD, & Dawn Morrison, MPH & resident liaisons Collin Burks, Mike Roper-Cartier, & Patrick Mullen for their work in being recognized as an "Excellence in FMIG Operation" program! "Its leadership structure is exemplary" - we agree!

Excellence in FMIG Operation



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

University of North Carolina Family Medicine Interest Group

This group has demonstrated that its leadership structure is exemplary. All aspects of operation are well-organized from leadership transition planning to incorporating resident liaisons to meeting regularly with faculty advisors. Their use of Microsoft Teams to stay organized is applaudable as well.

Zakrajsek publishes new book



Congrats to Todd Zakrajsek for publishing the new book [*Teaching for Learning: 101 Intentionally Designed Educational Activities to Put Students on the Path to Success!*](#) The book, written with co-authors Clair Major and Michael Harris, is Todd's 4th book in the last 5 years. Todd quips, "My goal was a book a year, so I have to pick up the pace 😊."

Sounds good, Todd!

October Awareness Events and Festivities

October is full of festivities and awareness events. Please join us in celebrating the following events!

October 8 – Wear a pink top and jeans for Breast Cancer Awareness Month

- In October we celebrate Breast Cancer Awareness Month, an annual campaign to raise awareness about the impact of breast cancer. Learn more [here](#).



October 15 – Wear a purple top and jeans for National Domestic Violence Awareness Month

- Since 1989, October has been a time to acknowledge domestic violence survivors and be a voice for its victims. Learn more [here](#).



October 18-22 is CMA Appreciation Week.

- More information on celebrations to come in a later email!

October 29 – Dress up for Halloween!

- Wear your spooooookiest costume to work! Or coordinate with your work pal to come in as Dumb and Dumber. Or coordinate with your team to dress up as the Power Rangers. Whatever you decide, let's get festive!



Research and Scholarship

Publications

Fedoriw KB, Shaheen AW, Birch M, Colford C, Golding J, Beck Dallaghan GL. [Clinical Educator and Student Perceptions of a Weekly Observed Practice Activity Evaluation Tool](#). *Fam Med*. 2021 Sep;53(8):708-711. doi: 10.22454/FamMed.2021.203500.PMID: 34587267

Lathren C, Sheffield-Abdullah K, **Sloane PD**, Bluth K, Hickey JVT, Wretman CJ, Phillips LP, Zimmerman S. [Certified nursing assistants' experiences with self-compassion training in the nursing home setting](#). *Geriatr Nurs*. 2021 Sep 21;42(6):1341-1348. doi: 10.1016/j.gerinurse.2021.08.013. Online ahead of print.PMID: 34560529

Schaffzin JK, Murthy ARK, Deloney VM, Mathew T, **Pettigrew E**, Pettis AM, Trivedi KK, Weber DJ. [A guide to implementing COVID-19 vaccine as a condition of employment in healthcare facilities](#). *Infect Control Hosp Epidemiol*. 2021 Sep 20:1-2. doi: 10.1017/ice.2021.405. Online ahead of print.PMID: 34538288 No abstract available.

Kane SF, Roberts C, Paulus R. [Hereditary Hemochromatosis: Rapid Evidence Review](#). *Am Fam Physician*. 2021 Sep 1;104(3):263-270.PMID: 34523883 Review.

Davidson KW, Barry MJ, Mangione CM, Cabana M, Caughey AB, Davis EM, **Donahue KE**, Doubeni CA, Krist AH, Kubik M, Li L, Ogedegbe G, Pbert L, Silverstein M, Simon M, Stevermer J, Tseng CW, Wong JB. [Screening for Chlamydia and Gonorrhea: US Preventive Services Task Force Recommendation Statement](#). *JAMA*. 2021;326(10):949-956. PMID 34519796

Frayha, N, **Zeitler, MR**. [Parvo B19 in the Family](#). *Primary Care Reviews and Perspectives*, Episode 86, Chapter 1. Hippo Education, September 2021.

Frayha, N, **Zeitler, MR**. Mailbag: [Breastfeeding with HIV](#). *Primary Care Reviews and Perspectives*, Episode 86, Chapter 12. Hippo Education, September 2021.

Upcoming manuscripts:

González, F, **Vielot, NA**, Sciaudone, M, Toval-Ruíz, C, Premkumar, L, Gutierrez,

L, Centeno Cuadra, E, Blandón, P, de Silva, AM, Rubinstein, R, Bowman, N, **Becker-Dreps, S**, Filemon Bucardo. Seroepidemiology of SARS-CoV-2 infections in an urban Nicaraguan population. In press, *Epidemiology and Infection*, 2021.

Accepted by *Epidemiology and Infection*:

Gonzalez F*, **Vielot NA***, Sciaudone M, Toval-Ruiz C, Premkumar L, Gutierrez L, Centeno Cuadra E, Brandon P, de Silva AM, Rubinstein R, Bowman N, **Becker-Dreps S**†, Bucardo F†. Seroepidemiology of SARS-CoV-2 infections in an urban Nicaraguan population.

*co-first authors

†co-last authors

Submitted to the Pan American Journal of Public Health:

Evaluation of neurological and neuropsychological sequelae of Zika virus infection in children in León, Nicaragua.

Lebov, JF, Hooper, SR, Pugh, N, **Becker-Dreps, S**, Bowman, NM, Brown, LM, MacDonald, PDM, Premkumar, L, Jadi, Max, R, Bucardo, F, Chevez, T, Herrera Rodríguez, A, de Jesús Aleman Rivera, T.

Posters:

Do norovirus and sapovirus gastroenteritis episodes in early childhood protect against future episodes?

Fredman González, **Nadja A. Vielot**, Michael Sciaudone, Christian Toval-Ruíz, Lakshmanane Premkumar, Lester Gutierrez, Edwing Centeno Cuadra, Patricia Blandón, Aravinda M. de Silva, Rebecca Rubinstein, Natalie Bowman, **Sylvia Becker-Dreps**, Filemon Bucardo.

American Society of Tropical Medicine and Hygiene

70th Annual Meeting

November 17-21, 2021

Presentations

September 2021 *US Preventive Services Task Force Updates 2020-2021.* Doubeni C, **Donahue K**. Oral virtual live presentation for AAFP FMX annual

meeting, September 28- October 2, 2021.

Boggiano, V, Lahlou, R, Metzger, G, Moore, M, Prentice, A, Zeitler, M. *UNC Family Medicine Transgender Health Program: Strengths, Growth Areas, and Future Directions.* STFM 2021 Conference on Practice & Quality Improvement, Virtual, September 2021. – Lecture Presentation

Penwell-Waines, L. & **Myerholtz, L.** (2021, September). *Being in the Room Where it Happens: Leveraging Behavioral Scientists' Strengths in Leadership Positions.* Paper presented at the 42nd Forum for Behavioral Science in Family Medicine, Virtual. September 22-24, 2021.

Standard, V. *How can Disparity be Improved by Birth Center Care: Cultural Diversity. Why it Matters, and How Can Midwives of Color Make a Difference* 2021 AABC Birth Institute, October 7-10, 2021
