University of Washington • Department of Epidemiology

38th Annual SER* Meeting

Analysis of Behavioral Risk Factor Surveillance System

Thursday June 6, 2019; 1:00 - 4:00pm (South Campus Center 316)

**Super Epi 514 Results*

1:00 **Introductions**

1:05 Alex D. Bryant, MD; Shewit P. Giovanni, MD; Thomas L. Keller, MD; Noel S. Weiss, MD, DrPH
Association of electronic cigarette use and chronic respiratory symptoms among adults in the US

1:20 Michelle A. Bulterys, BA; Leif M. Layman, BS; Julia H. Rogers, MA; Jeffrey D. Stanaway, PhD, MPH
Too blue to fight the flu? Assessing the relationship between poor mental health and influenza vaccine uptake in the American Indian/Native American US population

1:35 Stephanie R. Brown, MD; Laura E. Ellington, MD; David S. Wenger, MD; Daniel A. Enquobahrie, MD, PhD
Associations of childhood asthma and risk factors for cardiovascular disease in a national sample

1:50 Steven J. Erly, MPH; Terra R. Forward, DO; Zoe H. Rogers, BS; Elizabeth A. Micks, MD, MPH
Medical contraindications to estrogen and contraceptive use among women ages 18-44 in the US

Poster Session and Refreshments

2:05–3:00 Noah L. Andersen, BS; Jennifer Liu, BS; Gregory K. Zane, BS; Stephen J. Mooney, PhD, MS
Evaluating perceived neighborhood safety and hypertension: 2017 Behavioral Risk Factor Surveillance System data

Joni L. Anderson, DVM; Erika L. Feutz, BS; Deborah M. Foster, BS, BA; Renee Heffron, PhD, MPH
Poor mental health as a barrier to flu vaccination in pregnancy: A BRFSS 2011-2017 analysis

Hwa Y. Chae, PhD; Morgan L. Meadows, BS; Angela Steineck, MD; Jacqueline R. Starr, PhD, MS, MPH
Association between physical activity and mental health in US adults in 2015 and 2017: A cross-sectional study

Elissa K. Butler, MD; Dara L. Horn, MD; Jessica L. Stahl, MD; Alyson J. Littman, PhD, MPH
A multi-state evaluation of mental health, firearm availability, and storage practices

Erin E. Anthony-Fick, BS; Graham S.N. Crawbuck, BS; Lorraine C. Twohey-Jacobs, BA; Amanda I. Phipps, PhD, MPH
Out for good: Unpacking tobacco use among sexual and gender identities

Hannah E. Atlas, BA; Mame M. Diakhate, BS; Nina N. Nganga, BA; Anjum Hajat, PhD, MPH
A cross-sectional study of the association between education and non-financial delay in healthcare access among low-income respondents to the BRFSS 2016-2017

Jennifer A. Brown, BS; Deborah L. Fromel, BS; Esteban J. Valencia, BS; Rachel L. Winer, PhD, MPH
Caregiving during emerging adulthood and its impact on frequent mental distress, smoking, and drinking behaviors

Ashley R. Bardon, MPH; Caitlin A. Moe, MS; Mark N. Warden, MAT, MS; Catherine M. Albright, MD, MS
Clearing the haze: Budding alternatives to high healthcare costs

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3:00 Helena I. Archer, BSPH; Emma L. Gause, BA; Sarah J. Pickersgill, BS; Kristjana H. Asbjornsdottir, PhD, MPH
Routine health care utilization among US adults who use marijuana

3:15 Matthew P. Driver, BS; Hitomi Kariya, BA; Cyrus M. Wachira, MBChB; Jennifer E. Balkus, PhD, MPH
LGBTQ identity, social support, and mental health: Analysis of the Behavioral Risk Factor Surveillance System (2014-2017)

3:30 Chase A. Cannon, MD; Yuekai Ji, BPH; Jean W. Liew, MD; Stephen E. Hawes, PhD, MS
Association of arthritis and anti-hypertensive medication use among individuals with hypertension: A cross-sectional analysis

3:45 Leah R. Neff Warner, BS; Stephanie A. Ruderman, BS; Kaitlin A. Zinsli, BS; Jessica C. Jones-Smith, PhD, MPH
Salaries count: Education and income are associated with using fast food calorie menu labels in West Virginia and Mississippi adults: BRFSS, 2016

4:00 **Adjourn**