



Wednesday, December 16, 2020

7:00am - 7:45am	SPC-BREAKFAST WITH THE EXPERTS
8:00am - 9:45am	<u>PLENARY SESSION 1</u> Session Chair: Enrique Schisterman Keynote Address Ibram Kendi Distinguished Service Award Moyses Szklo President's Address Martha Werler <u>SYMPOSIA 1</u>
10:15am - 11:45am	LIVING AND DYING IN RURAL AREAS Chairs: Katherine Ahrens and Lauren Rossen
10:15am - 11:45am	WRONG QUESTION BIAS Chair: Daniel Westreich
10:15am - 11:45am	CAUTION AND CREATIVITY: MAXIMIZING THE VALUE OF ELECTRONIC HEALTH RECORD AND CLAIMS DATA IN EPIDEMIOLOGIC RESEARCH Chairs: Nrupen Bhavsar and Lauren Cain
10:15am - 11:45am	THE IMPACT OF THE OBESITY AND DIABETES EPIDEMICS ON CANCER INCIDENCE AND SURVIVAL Chairs: Deirdre Tobias and Paulette Chandler
10:15am - 11:45am	PLAUSIBLE COUNTERFACTUALS IN THE STUDY OF STRUCTURAL RACISM AND POPULATION HEALTH Chairs: Anusha Vable, Zinzi Bailey and Julia Raifman
10:15am - 11:45am	LIKELY BIASED BUT POSSIBLY USEFUL: THE IMPLICATIONS OF CONDITIONING ON FUTURE EVENTS FOR INTERPRETATION OF EFFECTS IN PERINATAL EPIDEMIOLOGY Chairs: Mollie Wood and Dominique Heinke
10:15am - 11:45am	THE RAPID DECLINE IN ADOLESCENT MENTAL HEALTH IN THE 21ST CENTURY: MAGNITUDE, CAUSES AND TREATMENT INNOVATIONS FROM THE LIFE COURSE PERSPECTIVE Chairs: Katherine Keyes and Erin Dunn
10:15am - 11:45am	THE SELECTED, THE GENERALIZABLE AND THE TRANSPORTABLE: DEALING WITH THREATS TO INTERNAL AND EXTERNAL VALIDITY Chairs: Onyebuchi A. Arah and Caroline A. Thompson
12:15pm - 1:15pm	<u>LUNCHTIME SESSIONS</u> MASTERS-LEVEL PROFESSIONALS IN ACADEMIA, INTEGRATED HEALTHCARE, CONSULTING COMPANIES, AND HEALTHCARE TECHNOLOGY Chairs: Susan Diaz and Erin Bowles

- 12:15pm - 1:15pm **LIVIN' ON THE EDGE - DOING AND TEACHING EPIDEMIOLOGY OUTSIDE TOP-RANKED SCHOOLS OF PUBLIC HEALTH**
Chair: [Eric Lofgren](#)
- 12:15pm - 1:15pm **LEARNING HOW TO BECOME A LEADER**
Chair: [David Lopez](#)
- 12:15pm - 1:15pm **RAPID UPDATES ON PUBLIC HEALTH EMERGENCIES**
Chair: [Joanna Merckx](#)
- 12:15pm - 1:15pm **RECRUITMENT FAIR**
- CONCURRENT CONTRIBUTED SESSION 1**
- 1:45pm - 3:15pm **BEHAVIOR**
Chair: [Marquis Hawkins](#)
- 1:45pm - 3:15pm **CANCER EPIDEMIOLOGY: SPANNING THE CANCER CONTROL CONTNUUM**
Chair: [Andrew Olshan](#)
- 1:45pm - 3:15pm **ENVIRONMENTAL ENDOCRINE DISRUPTING CHEMICALS; FETAL DEVELOPMENT IMPACTS AND CONSEQUENCES**
Chair: [Michael Bloom](#)
- 1:45pm - 3:15pm **WHAT'S GOIN' ON? POLICIES, BIGOTRIES, AND THE SHAPING OF POPULATION HEALTH**
Chair: [Traci Bethea](#)
- 1:45pm - 3:15pm **VACCINES, HCV, AND HIV**
Chairs: [William Miller](#) and [Kumi Smith](#)
- 1:45pm - 3:15pm **CAUSAL SOLUTIONS IN PSYCHIATRIC EPIDEMIOLOGY**
Chair: [Stephen Gilman](#)
- 1:45pm - 3:15pm **METHODS FOR THE THORNY CHALLENGES OF REAL STUDIES**
Chair: [Jennifer Ahern](#)
- 1:45pm - 3:15pm **UNDERSTANDING THE ROLE OF EARLY LIFE EXPOSURES IN PERINATAL AND PEDIATRIC EPIDEMIOLOGY**
Chair: [Sonia Grandi](#)
- 1:45pm - 3:15pm **AGING POPULATIONS AND HEALTHY AGING**
Chair: [Lorena Garcia](#)
- CONCURRENT CONTRIBUTED SESSION 2**
- 3:45pm - 5:15pm **PHARMACOEPIDEMIOLOGY**
Chair: [Kristian Fillion](#)
- 3:45pm - 5:15pm **BIG DATA APPLICATIONS IN EPIDEMIOLOGY**
Chair: [Laura Rosella](#)
- 3:45pm - 5:15pm **ASSOCIATIONS OF SOCIAL FACTORS AND BELIEF SYSTEMS WITH DIABETES PREVENTION AND CONTROL OUTCOMES**
Chair: [Tammie Johnson](#)
- 3:45pm - 5:15pm **GENETICS IN EPIDEMIOLOGY: STRENGTHENING CAUSAL INFERENCE, IDENTIFYING MECHANISMS, IMPROVING PREDICTION**
Chair: [Brandon Pierce](#)
- 3:45pm - 5:15pm **HOW HEALTH AND SOCIAL POLICIES SHAPE POPULATION HEALTH AND HEALTH EQUITY**
Chair: [Julia Raifman](#)

3:45pm - 5:15pm	EARLY IDENTIFICATION AND PREVENTION OF BRAIN DISORDERS Chair: Julie Buring
3:45pm - 5:15pm	NUTRITIONAL AND OBESITY EPIDEMIOLOGY Chair: Patrick Bradshaw
3:45pm - 5:15pm	FERTILITY AND PREGNANCY Chair: Sam Parker
3:45pm - 5:15pm	GENDER, GENDER IDENTITY AND RACE IN THE EPIDEMIOLOGY OF MENTAL HEALTH AND SUBSTANCE ABUSE Chair: Greg Cohen
5:30pm - 6:30pm	POSTER SESSION

Thursday, December 17, 2020

7:00am - 7:50am	SPC-SPEED NETWORKING
8:00am - 9:45am	<u>PLENARY SESSION 2</u> Session Chair: Jay Kaufman Lilienfeld Award Barbra Dickerman Tyroler Prize Award Michael Webster-Clark Keynote Address Brian Nosek
	<u>CONCURRENT CONTRIBUTED SESSION 3</u>
10:15am - 11:45am	NOVEL DESIGNS AND ANALYTIC APPROACHES IN BRAIN AGING RESEARCH Chairs: Elizabeth Rose Mayeda and Lindsay Kobayashi
10:15am - 11:45am	HEALTH DISPARITIES ACROSS THE CANCER CONTINUUM: BEYOND BIOLOGY Chair: Lauren McCullough
10:15am - 11:45am	METHODS FOR ENVIRONMENTAL EPIDEMIOLOGY IN A CHANGING CLIMATE Chair: Tarik Benmarhnia
10:15am - 11:45am	THE EPIDEMIOLOGY OF THE SUBSTANCE USE CONTINUUM Chair: Alvaro Castillo
10:15am - 11:45am	SIMULATION, PREDICTION, AND OTHER INNOVATIVE APPROACHES IN INFECTIOUS DISEASE EPIDEMIOLOGY Chair: Brandon Marshall
10:15am - 11:45am	MISSING DATA AND SELECTION BIAS IN COMPLEX SETTINGS Chair: Sebastien Haneuse
10:15am - 11:45am	DIET AND ADIPOSTIY INDICES IN RELATION TO HEALTH THROUGHOUT THE LIFESPAN Chair: Amy E. Millen
10:15am - 11:45am	PERINATAL AND PEDIATRIC EPIDEMIOLOGY: GET TO KNOW THE UNKNOWNNS Chair: Yeyi Zhu
10:15am - 11:45am	BETTER TARGETING OF TARGET POPULATIONS: METHODS FOR HEALTH DISPARITIES RESEARCH Chairs: Whitney Robinson and Danielle Gartner

LUNCHTIME SESSIONS

- 12:15pm - 1:15pm **ESI - HOW DO I DEVELOP A RESEARCH AGENDA? A CONVERSATION WITH DR. ANA DIEZ-ROUX, DEAN OF THE DREXEL DORNSIFE SCHOOL OF PUBLIC HEALTH**
Chair: Magdalena Cerda
- 12:15pm - 1:15pm **CHANGES IN ACADEMIC PUBLISHING AND PEER REVIEW**
Chairs: Rachael Stolzenberg and Nichole Austin
- 12:15pm - 1:15pm **SPEED MENTORING FOR EPIDEMIOLOGISTS CONSIDERING RETURNING TO SCHOOL TO PURSUE DOCTORAL STUDIES**
Chairs: Susan Diaz and Erin Bowles
- 12:15pm - 1:15pm **LIFE-COURSE EPIDEMIOLOGICAL RESEARCH IN BRAZIL**
(International Session)
Chair: Augusto Moraes
- 12:15pm - 1:15pm **SPC CAREER PANEL**
Chairs: Precious Esie and Matthew Mietchen
- 12:15pm - 1:15pm **THE AMERICAN JOURNAL OF (SOCIAL) EPIDEMIOLOGY PANEL**
Chairs: Maria Glymour and Ichiro Kawachi

SYMPOSIA 2

- 1:45pm - 3:15pm **CAUSAL INFERENCE AND MOLECULAR EPIDEMIOLOGY: HOW CAN WE BEST USE -OMICS TO ANSWER EPIDEMIOLOGIC QUESTIONS OF INTEREST**
Chairs: Jonathan Y. Huang and Brian Whitcomb
- 1:45pm - 3:15pm **POLYGENIC RISK SCORES: CHALLENGES AND OPPORTUNITIES FOR POPULATION HEALTH EQUITY**
Chairs: Lindsay Fernandez-Rhodes and Ann Von Holle
- 1:45pm - 3:15pm **CLIMATE CHANGE AND HEALTH: WHERE ARE WE?**
Chairs: Sandie Ha and Carrie Nobles
- 1:45pm - 3:15pm **EPIDEMIOLOGISTS AND DATA SCIENTISTS: CAN YOU TELL THE DIFFERENCE**
Chairs: Barbra Dickerman and Miguel Hernan
- 1:45pm - 3:15pm **MOVING FORWARD: THEORIES, PHILOSOPHIES AND HISTORIES FOR EDUCATION IN EPIDEMIOLOGY**
Chairs: Michael Windle and Daniel Antiporta
- 1:45pm - 3:15pm **CAUSAL MEDIATION ANALYSIS MEETS CONSEQUENTIAL EPIDEMIOLOGY: RECENT INSIGHTS AND ADVANCES ON THE CROSS-WORLD ASSUMPTION FROM ACROSS THE WORLD**
Chairs: Ryan M. Andrews and Wen Wei Loh
- 1:45pm - 3:15pm **TRANSLATIONAL SOCIAL EPIDEMIOLOGY: IDENTIFYING AND EVALUATING POLICY INTERVENTIONS THAT ADDRESS THE HEALTH IMPLICATIONS OF SOCIAL STRATIFICATION**
Chairs: Ellicott Matthay and Holly Elser

CONCURRENT CONTRIBUTED SESSION 4

- 3:45pm - 5:15pm **CARDIOVASCULAR**
Chair: Emily Levitan
- 3:45pm - 5:15pm **GLOBAL HEALTH: EVIDENCE AT THE INTERSECTION OF DATA AND LOCAL NORMS**
Chair: Fasil Tekola-Ayele
- 3:45pm - 5:15pm **RECENT DEVELOPMENTS IN HIV AND STI RESEARCH**
Chair: Chanelle Howe

- 3:45pm - 5:15pm **INJURIES/VIOLENCE: NOVEL APPROACHES TO CONSEQUENTIAL QUESTIONS**
Chair: [Annette Adams](#)
- 3:45pm - 5:15pm **ON NON-CAUSAL CAUSALITY: NETWORKS, MEDIATION, GENERALIZABILITY AND MORE**
Chair: [Laura Balzer](#)
- 3:45pm - 5:15pm **OCCUPATION: AN OPPORTUNITY FOR IMPACTFUL EPIDEMIOLOGY**
Chair: [Ghassan Hamra](#)
- 3:45pm - 5:15pm **SOCIAL EPIDEMIOLOGY: GENDER INEQUITY**
Chair: [Theresa Osypuk](#)
- 3:45pm - 5:15pm **ADDRESSING SUBSTANCE USE FROM AN EPI PERSPECTIVE**
Chair: [Maria Parker](#)
- 3:45pm - 5:15pm **WOMEN'S HEALTH**
Chair: [Jean Wactawski-Wende](#)
- 5:30pm - 6:30pm **POSTER SESSION**

Friday, December 18, 2020

- 8:00am - 9:45am **PLENARY SESSION 3**
Session Chair: [Martha Werler](#)
Rothman Career Accomplishment Winner
Godfrey Oakley
Carol J. Hogue Mid-Career Award
Katherine Keyes
Marshall Joffe Methods Award Winner
Elizabeth Stuart
Brian MacMahon Early Career Award Winner
Elizabeth Rose Mayeda
Noel Weiss and Tom Koepsell Excellence in Education Winner
Matthew Fox
- SYMPOSIA 3**
- 10:15am-11:45am **GOT MULTIPLE EXPOSURE TROUBLES? HOW CAUSAL INFERENCE AND MACHINE LEARNING CAN HELP**
Chairs: [Jessie Buckley](#) and [Alexandra White](#)
- 10:15am-11:45am **THE DEVELOPMENT OF THE 'TEST-NEGATIVE' STUDY DESIGN FOR MONITORING VACCINE EFFECTIVENESS**
Chairs: [Kylie Ainslie](#) and [Ben Cowling](#)
- 10:15am-11:45am **EPIDEMIOLOGIC METHODS FOR APPLIED RESEARCH: ANSWERING IMPORTANT PUBLIC HEALTH QUESTIONS THAT ARE NOT CAUSAL**
Chairs: [Cathering Lesko](#) and [Matthew Fox](#)
- 10:15am-11:45am **DOCUMENTATION STATUS, HUMAN RIGHTS AND THE ROLE OF EPIDEMIOLOGY IN THE IMMIGRATION DEBATE**
Chairs: [Christine Gray](#) and [Marissa Seamans](#)
- 10:15am-11:45am **UNPACKING DECREASES IN US LIFE EXPECTANCY**
Chairs: [Meredith Shiels](#) and [Renee Gindi](#)
- 10:15am-11:45am **POLICY-RELEVANT EPIDEMIOLOGY AND STATE VIOLENCE: POLICING, MASS INCARCERATION, AND IMMIGRATION DETENTION**
Chairs: [Abby Cartus](#) and [Seth Prins](#)

10:15am-11:45am

DIVERSITY, INCLUSION AND ARTIFICIAL INTELLIGENCE: CHALLENGES FOR POPULATION HEALTH

Chairs: Geetanjali Datta

PROFESSIONAL DEVELOPMENT SESSIONS

12:00pm - 1:00pm

MENTORING GRADUATE STUDENTS AND EARLY CAREER SCHOLARS FROM UNDERREPRESENTED GROUPS: MENTOR AND MENTEE PERSPECTIVES

Chairs: Danya Johnson, Hoda Abdel Magid and Mahasin Mujahid

12:00pm - 1:00pm

ON PROFESSIONAL FAILURES

Chair: Daniel Westreich

1:00pm

Meeting Adjourns

See you June 22-25, 2021