### Wednesday, December 16, 2020

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<th>Time</th>
<th>Session</th>
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<td>7:00am - 7:45am</td>
<td><strong>SPC-BREAKFAST WITH THE EXPERTS</strong></td>
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<td>8:00am - 9:45am</td>
<td><strong>PLENARY SESSION 1</strong></td>
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<td><em>Session Chair: Enrique Schisterman</em></td>
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<td><em>Keynote Address</em></td>
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<td><em>Ibram Kendi</em></td>
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<td><em>Distinguished Service Award</em></td>
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<td><em>Moyses Szklo</em></td>
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<td><em>President’s Address</em></td>
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<td><em>Martha Werler</em></td>
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<td>10:15am - 11:45am</td>
<td><strong>SYMPOSIA 1</strong></td>
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<td>12:15pm - 1:15pm</td>
<td><strong>LUNCHTIME SESSIONS</strong></td>
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**PLENARY SESSION 1**

- **Keynote Address**
  - Ibram Kendi
  - Moyses Szklo
  - Martha Werler

**SYMPOSIA 1**

1. **LIVING AND Dying IN RURAL AREAS**
   - Chairs: Katherine Ahrens and Lauren Rossen

2. **WRONG QUESTION BIAS**
   - Chair: Daniel Westreich

3. **CAUTION AND CREATIVITY: MAXIMIZING THE VALUE OF ELECTRONIC HEALTH RECORD AND CLAIMS DATA IN EPIDEMIOLOGIC RESEARCH**
   - Chairs: Nrupen Bhavsar and Lauren Cain

4. **THE IMPACT OF THE OBESITY AND DIABETES EPIDEMICS ON CANCER INCIDENCE AND SURVIVAL**
   - Chairs: Deirdre Tobias and Paulette Chandler

5. **PLAUSIBLE COUNTERFACTUALS IN THE STUDY OF STRUCTURAL RACISM AND POPULATION HEALTH**
   - Chairs: Anusha Vable, Zinzi Bailey and Julia Raifman

6. **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

7. **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

   - Chairs: Onyebuchi A. Arah and Caroline A. Thompson

**LUNCHTIME SESSIONS**

- **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

12:15pm - 1:15pm  CONCURRENT CONTRIBUTED SESSION 1

1:45pm - 3:15pm  BEHAVIOR  
Chair: Marquis Hawkins

1:45pm - 3:15pm  CANCER EPIDEMIOLOGY: SPANNING THE CANCER CONTROL CONTINUUM  
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

12:15pm - 1:15pm  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 INFEERENCE, 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
Thursday, December 17, 2020

7:00am - 7:50am  SPC-SPEED NETWORKING

8:00am - 9:45am  PLENARY SESSION 2
    Session Chair: Jay Kaufman
    Lilienfeld Award
    Barbra Dickerman
    Tyroler Prize Award
    Michael Webster-Clark
    Keynote Address
    Brian Nosek

CONCURRENT CONTRIBUTED SESSION 3

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 ADIPOSTITY INDICES IN RELATION TO HEALTH THROUGHOUT THE LIFESPAN
    Chair: Amy E. Millen

10:15am - 11:45am  PERINATAL AND PEDIATRIC EPIDEMIOLOGY: GET TO KNOW THE UNKNOWNS
    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 US-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

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**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

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10:15am-11:45am  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