



## Tuesday, June 14, 2022

8:00am - 5:30pm	<b>WORKSHOP REGISTRATION</b>	<b>Chicago Promenade</b>
8:30am - 12:30pm	<b><u>MORNING WORKSHOPS</u></b> (Registration Required) An Introduction to R for Epidemiologists <b>Steve Mooney</b> Causal inference with competing events <b>Jessica Young, Mats Stensrud, and L. Paloma Rojas-Saunero</b> Causal mediation analysis <b>Kara Rudolph and Nima Hejazi</b> Epidemiological analysis of electronic health records <b>Neal Goldstein and Milena Gianfrancesco</b> Outcome-wide Epidemiology and Causal Inference <b>Tyler VanderWeele</b> Targeted Learning I: Causal Inference Meets Machine Learning <b>Mark van der Laan and Alan Hubbard</b>	
1:00pm - 5:00pm	<b><u>AFTERNOON WORKSHOPS</u></b> (Registration Required) Causal inference for multiple time-point (longitudinal) exposures <b>Laura Balzer and Lina Montoya</b> Intro to Spatial Analysis & GIS for Spatial Epidemiology in R <b>Marynia Kolak</b> Mixed-Methods for Epidemiologists to Improve Causal Inference <b>Lauren Houghton</b> Targeted Learning II: Advanced Applications of Causal Inference <b>Mark van der Laan and Alan Hubbard</b> Teaching Epidemiology: Designing Inclusive Curriculum for Equitable Classrooms <b>Anjum Hajat, Yvette Cozier, and Greg Cohen</b>	
3:00pm - 8:30pm	<b>SER MEETING REGISTRATION</b>	<b>Chicago Promenade</b>
5:30pm - 7:30pm	<b><u>EVENING WORKSHOPS</u></b> (Registration Required) Creating maps and animated maps with Stata <b>Chuck Huber</b> How to make a picture worth a thousand words: Effectively communicating your research results using statistical graphics <b>Mike Jackson</b> An introduction to directed acyclic graphs: What you never wanted but needed to know about bias and didn't even know to ask <b>Ian Shrier</b>	
7:30pm - 8:30pm	<b>POSTER SESSION 1 &amp; RECEPTION (CASH BAR)</b>	<b>Riverwalk B</b>

## Wednesday, June 15, 2022

7:00am - 7:45am	<b>SPC - BREAKFAST WITH THE EXPERTS - Pre-Registration Required</b>	
6:45am - 8:00am	<b>CONTINENTAL BREAKFAST</b>	<b>Riverwalk B</b>
7:30am - 5:15pm	<b>REGISTRATION</b>	<b>Chicago Promenade</b>
8:00am - 9:45am	<b><u>PLENARY SESSION 1</u></b> <b>Session Chair: Jay Kaufman</b> President's Address <b>Jennifer Ahern</b>  Distinguished Service to SER Award <b>George Kaplan, University of Michigan</b>  Plenary Speaker <b>Michael Mina</b>  Plenary Speaker <b>Zeynep Tufekci</b>	<b>Chicago 6/7</b>
9:45am - 10:15am	<b>BREAK</b>  <b><u>SYMPOSIA 1</u></b>	<b>Riverwalk B</b>
10:15am - 11:45am	<b>TIMELESS PERSON-TIME PROBLEMS</b> <b>Chairs: Catherine Lesko and Matthew Fox</b>	<b>Chicago 6</b>
10:15am - 11:45am	<b>WHAT WE THINK ABOUT WHEN WE THINK ABOUT FAIRNESS</b> <b>Chair: Mats Stensrud</b>	<b>Chicago 7</b>
10:15am - 11:45am	<b>THE REAL WORLD: EPIDEMIOLOGY</b> <b>Chair: Laura Balzer</b>	<b>Chicago 8</b>
10:15am - 11:45am	<b>EPIDEMIOLOGIC METHODS TO STUDY VACCINE EFFECTIVENESS IN THE COVID-19 ERA: CHALLENGES AND INNOVATIVE SOLUTIONS</b> <b>Chairs: Elizabeth Rogawski McQuade and Anne Mobley Butler</b>	<b>Chicago 9</b>
10:15am - 11:45am	<b>BRINGING NUTRITIONAL EPIDEMIOLOGY INTO THE ERA OF CAUSAL INFERENCE</b> <b>Chairs: Martin Lajous and Deirdre Tobias</b>	<b>Chicago 10</b>
10:15am - 11:45am	<b>CANCER HEALTH DISPARITIES: CHALLENGES, INNOVATIVE APPROACHES, AND METHODOLOGICAL CONSIDERATIONS</b> <b>Chairs: Lauren Hurwitz</b>	<b>Mayfair</b>
11:45am - 1:45pm	<b>Lunch (on your own)</b>  <b><u>LUNCHTIME SESSIONS (Lunch not included)</u></b>	
12:15pm - 1:15pm	<b>PARTNERS IN RESEARCH, NAVIGATING CROSS-SECTOR COLLABORATIONS</b> <b>Chair: Christina Ludema</b>	<b>Chicago 6</b>
12:15pm - 1:15pm	<b>PEER-TO-PEER MENTORSHIP, EARLY CAREER EDITION</b> <b>Chair: Jamaica Robinson</b>	<b>Chicago 7</b>
12:15pm - 1:15pm	<b>CAREER PATHWAYS FOR MASTER'S-LEVEL STUDENTS AND PROFESSIONALS: ACADEMIA, GOVERNMENT, HEALTHCARE, HEALTHCARE TECHNOLOGY, &amp; NON-PROFIT</b> <b>Chairs: Susan Diaz and Naimisha Mowa</b>	<b>Chicago 10</b>
12:15pm - 1:15pm	<b>WHO WANTS TO BE AN EPIDEMIOLOGIST? - 4TH EDITION</b> <b>Chair: Ian Shrier</b>	<b>Chicago 9</b>
12:15pm - 1:15pm	<b>A CELEBRATION OF THE LIFE AND WORK OF JENNIFER KELSEY</b> <b>Chair: Diane Lauderdale</b>	<b>Chicago 8</b>
12:15pm - 1:15pm	<b>EPIDEMIOLOGIC RESEARCH IN MEXICO: STRENGTHENING LOCAL RESEARCH AND ADVANCING GLOBAL PUBLIC HEALTH</b> <b>Chairs: Martin Lajous</b>	<b>Mayfair</b>

12:15pm - 1:15pm	SER Student & Faculty Recruitment Fair	Missouri
	<u>ORAL ABSTRACT SESSION 1</u>	
1:45pm - 3:15pm	<b>POLICING AND PRISON AS DETERMINANTS OF HEALTH INEQUITIES</b> Chair: <a href="#">Justin Feldman</a>	Chicago 6
1:45pm - 3:15pm	<b>EXAMINING HEALTH DISPARITIES THROUGH A STRUCTURAL RACISM LENS</b> Chairs: <a href="#">Lia Scott</a> and <a href="#">Jourdyn Lawrence</a>	Chicago 7
1:45pm - 3:15pm	<b>CAUSAL INFERENCE FOR POLICY EVALUATIONS: METHODS AND APPLICATIONS</b> Chair: <a href="#">Roch Nianogo</a> and <a href="#">Isabel Fulcher</a>	Chicago 8
1:45pm - 3:15pm	<b>INFECTIOUS DISEASE</b> Chair: <a href="#">Catherine Oldenburg</a>	Chicago 9
1:45pm - 3:15pm	<b>ADVERSE PREGNANCY AND BIRTH OUTCOMES: A MULTIFACETED APPROACH TO EXAMINING RISK FACTORS AND DETERMINANTS</b> Chair: <a href="#">Timothy Ihongbe</a>	Chicago 10
1:45pm - 3:15pm	<b>AGING: FROM PROTEINS TO POLICY</b> Chairs: <a href="#">Diane Lauderdale</a> and <a href="#">Alvin Thomas</a>	Mayfair
1:45pm - 3:15pm	<b>ENVIRONMENT AND CLIMATE CHANGE</b> Chairs: <a href="#">Pam Factor-Litvak</a> and <a href="#">Wei-Jen Chen</a>	Michigan A
3:15pm - 3:45pm	<b>BREAK</b>	Riverwalk B
	<u>ORAL ABSTRACT SESSION 2</u>	
3:45pm - 5:15pm	<b>MACHINE LEARNING AND EPIDEMIOLOGY</b> Chair: <a href="#">Eric Polley</a>	Chicago 6
3:45pm - 5:15pm	<b>THE EFFECTS OF HISTORICAL REDLINING AND CURRENT NEIGHBORHOOD (DIS)INVESTMENT ON HEALTH</b> Chair: <a href="#">Collette Ncube</a>	Chicago 7
3:45pm - 5:15pm	<b>COVID-19 SESSION</b> Chair: <a href="#">Justin Lewnard</a>	Chicago 8
3:45pm - 5:15pm	<b>REPRODUCTIVE HEALTH: FROM METHODS TO LIFECOURSE</b> Chairs: <a href="#">Brandie DePaoli Taylor</a> and <a href="#">Christine Langton</a>	Chicago 9
3:45pm - 5:15pm	<b>TOPICS IN STUDY DESIGN AND ANALYTICAL METHODS</b> Chair: <a href="#">Kazuki Yoshida</a>	Chicago 10
3:45pm - 5:15pm	<b>OPIOID EPIDEMIC: TEMPORAL, GEOGRAPHIC, AND SOCIODEMOGRAPHIC TRENDS AND ADVANCES IN MEASUREMENT</b> Chair: <a href="#">Jennifer Fonda</a>	Mayfair
3:45pm - 5:15pm	<b>CANCER</b> Chairs: <a href="#">Erin Aiello Bowles</a> and <a href="#">Ami Sedani</a>	Michigan A
	<u>ORAL ABSTRACT SPEED SESSIONS</u>	
5:30pm - 6:00pm	<b>VULNERABLE POPULATIONS AND NON-INFECTION HARMS RELATED TO UNCONTROLLED COVID-19</b> Chair: <a href="#">Joanna Merckx</a>	Chicago 8
5:30pm - 6:00pm	<b>ASSOCIATION BETWEEN THE ENVIRONMENT AND HEALTH</b> Chair: <a href="#">Marcia P. Jimenez</a>	Chicago 9
5:30pm - 6:00pm	<b>ASSORTED TOPICS IN HEALTH DISPARITIES</b> Chair: <a href="#">Corinne Riddell</a>	Chicago 10
5:30pm - 6:00pm	<b>STRUCTURAL &amp; INSTITUTIONAL CONTRIBUTORS TO MENTAL HEALTH</b> Chair: <a href="#">Veronica Pear</a>	Mayfair
5:30pm - 6:00pm	<b>TRENDS IN SUBSTANCE USE AND SUBSTANCE USE DISORDERS</b> Chair: <a href="#">Maria Parker</a>	Michigan A
6:30pm - 7:30pm	<b>POSTER SESSION 2</b>	Riverwalk B

## Thursday, June 16, 2022

6:45am - 8:00am	<b>CONTINENTAL BREAKFAST</b>	<b>Riverwalk B</b>
7:30am - 5:15pm	<b>REGISTRATION</b>	<b>Chicago Promenade</b>
7:00am - 7:50am	<b>SPEED MENTOR NETWORKING - Pre-Registration Required</b>	
8:00am - 9:45am	<p><b><u>PLENARY SESSION 2</u></b></p> <p><b>Session Chair: Jennifer Ahern</b></p> <p>Lilienfeld Postdoctoral Prize Paper Award  <b>Alina Schnake-Mahl, Drexel University</b>            "The impact of keeping indoor dining closed on COVID-19 rates among large US cities: a quasi-experimental design"</p> <p>Tyroler Student Prize Paper Award  <b>Julie Petersen, University of Pittsburgh</b>            "Confounder Matrix: A Tool to Assess Confounding Bias in Systematic Reviews of Observational Studies"</p> <p>Sherman James Diverse &amp; Inclusion Award  <b>Lorraine Dean, Johns Hopkins University</b></p> <p>Plenary Speaker  <b>Joseph Graves</b></p>	<b>Chicago 6/7</b>
9:45am - 10:15am	<p><b>BREAK AND POSTER VIEWING</b></p> <p><b><u>ORAL ABSTRACT SESSION 3</u></b></p>	<b>Riverwalk B</b>
10:15am - 11:45am	<p><b>INDIGENIOUS HEALTH</b></p> <p><b>Chairs: Andrew Williams and Amy Stiffarm</b></p>	<b>Chicago 6</b>
10:15am - 11:45am	<p><b>HIV AND STIs: METHODOLOGY AND PRACTICAL APPLICATIONS</b></p> <p><b>Chairs: Monique Brown and Daisy Ramirez Ortiz</b></p>	<b>Chicago 7</b>
10:15am - 11:45am	<p><b>INTERESTING APPROACHES TO INVESTIGATING INJURIES</b></p> <p><b>Chair: Jennifer Albrecht</b></p>	<b>Chicago 8</b>
10:15am - 11:45am	<p><b>SUBSTANCE ABUSE</b></p> <p><b>Chairs: Brian Fairman and Michelle Nolan</b></p>	<b>Chicago 9</b>
10:15am - 11:45am	<p><b>ENDOMETRIOSIS, UTERINE FIBROIDS, AND REPRODUCTIVE HORMONES</b></p> <p><b>Chair: Brianna Magnusson</b></p>	<b>Chicago 10</b>
10:15am - 11:45am	<p><b>GLOBAL HEALTH</b></p> <p><b>Chair: Fausto Bustos</b></p>	<b>Mayfair</b>
10:15am - 11:45am	<p><b>NOVEL METHODOLOGICAL CONSIDERATIONS AND APPLICATIONS IN NUTRITIONAL AND OBESITY EPIDEMIOLOGY</b></p> <p><b>Chair: Cara Frankenfeld</b></p>	<b>Michigan A</b>
	<b><u>LUNCHTIME SESSIONS</u></b>	
12:15pm - 1:15pm	<p><b>AJE-SPONSORED INFECTIOUS DISEASE DISCUSSION PANEL</b></p> <p><b>Chairs: Betsy Foxman</b></p>	<b>Chicago 6</b>
12:15pm - 1:15pm	<p><b>GUIDANCE FOR MASTER'S-LEVEL EPIDEMIOLOGISTS CONSIDERING RETURNING TO SCHOOL TO PURSUE DOCTORAL STUDIES</b></p> <p><b>Chairs: Susan Diaz and Ashley Gezik</b></p>	<b>Chicago 10</b>
12:15pm - 1:15pm	<p><b>WORDS HAVE MEANING</b></p> <p><b>Chair: Ian Shrier</b></p>	<b>Mayfair</b>
12:15pm - 1:15pm	<p><b>INTO THE VOID OR IN THE LIGHT? MASTERING THE ART OF SCIENCE COMMUNICATION</b></p> <p><b>Chairs: Nicole Austin and Ariel Beccia</b></p>	<b>Chicago 9</b>
12:15pm - 1:15pm	<p><b>SPC CAREER PANEL</b></p> <p><b>Chairs: Matthew Mietchen and Rachael Ross</b></p>	<b>Chicago 7</b>

**SYMPOSIA 2**

1:45pm - 3:15pm	<b>LEADING WITH SCIENCE IN AN AGE OF ANTI-SCIENCE</b> <b>Chair: Lorraine Dean</b>	<b>Chicago 6</b>
1:45pm - 3:15pm	<b>THE NEW EPIDEMIOLOGY OF FUSION DESIGNS</b> <b>Chairs: Stephen R. Cole and Paul N. Zivich</b>	<b>Chicago 7</b>
1:45pm - 3:15pm	<b>WHO DUNNIT? STRATEGIES TO ATTRIBUTE THE INFECTION CAUSE OF DISEASE SYNDROMES WITH MULTIPLE ETIOLOGIES</b> <b>Chair: Elizabeth Rogawski McQuade</b>	<b>Chicago 8</b>
1:45pm - 3:15pm	<b>THE SER DIVERSITY AND INCLUSION SURVEY: FINDINGS FROM THE SECOND-WAVE SURVEY AND NEXT STEPS</b> <b>Chair: David J.X. Gonzalez</b>	<b>Chicago 9</b>
1:45pm - 3:15pm	<b>HOUSING AND HEALTH: CONTEMPORARY ISSUES AND A CALL FOR RESEARCH AND ACTION</b> <b>Chairs: Hoda S. Abdel Magid and Kiarri Kershaw</b>	<b>Chicago 10</b>
1:45pm - 3:15pm	<b>IMPORTANCE OF CONSIDERING DIET WHEN INVESTIGATING ENVIRONMENTAL CHEMICAL EXPOSURES ON HUMAN HEALTH OUTCOMES</b> <b>Chair: Lidia Minguez Alarcon</b>	<b>Mayfair</b>
3:15pm - 3:45pm	<b>BREAK AND POSTER VIEWING</b>	<b>Riverwalk B</b>
	<b><u>ORAL ABSTRACT SESSION 4</u></b>	
3:45pm - 5:15pm	<b>COVID-19 PANDEMIC SESSION</b> <b>Chair: Michael Mina</b>	<b>Chicago 6</b>
3:45pm - 5:15pm	<b>TOXIC CHILDHOOD STRESS AND IMPLICATIONS OVER THE LIFE COURSE</b> <b>Chair: Michelle Crozier</b>	<b>Chicago 7</b>
3:45pm - 5:15pm	<b>OVERCOMING GAPS: MISSING DATA AND POOLED ANALYSES</b> <b>Chairs: Chanelle Howe and Yongqi Zhong</b>	<b>Chicago 8</b>
3:45pm - 5:15pm	<b>SOCIAL VULNERABILITIES AND CARDIOVASCULAR HEALTH AND DISEASE</b> <b>Chair: Gilles Paradis</b>	<b>Chicago 9</b>
3:45pm - 5:15pm	<b>INNOVATIVE APPROACHES IN HEALTH SERVICES EPIDEMIOLOGY</b> <b>Chair: Pamela Jo Johnson</b>	<b>Chicago 10</b>
3:45pm - 5:15pm	<b>PHARMACOEPIDEMOLOGY</b> <b>Chair: Milena Gianfrancesco</b>	<b>Mayfair</b>
3:45pm - 5:15pm	<b>OCCUPATIONAL SESSION</b> <b>Chair: Rachel Zeig-Owens</b>	<b>Michigan A</b>
5:30pm - 6:00pm	<b>SER BUSINESS MEETING</b>	<b>Michigan A</b>
6:00pm - 6:30pm	<b>SPC BUSINESS MEETING</b>	<b>Mayfair</b>
6:30pm - 7:30pm	<b>POSTER SESSION 3 AND RECEPTION (CASH BAR)</b>	<b>Riverwalk B</b>

## Friday, June 17, 2022

6:45am - 8:00am	<b>CONTINENTAL BREAKFAST</b>	<b>Riverwalk B</b>
8:00am - 9:45am	<b><u>PLENARY SESSION 3</u></b> <b>Session Chair: Onyi Arah</b> Kenneth Rothman, Career Accomplishment Winner <b>Beate Ritz, University of California, Los Angeles</b>  Carol J. Hogue Mid-Career Award Winner <b>Whitney Robinson, Duke University</b>  Marshall Joffe Methods Award Winner <b>Stephen Cole, University of North Carolina</b>  Brian MacMahon Early Career Award Winner <b>Maya Mathur, Stanford University</b>  Noel Weiss and Tom Koepsell Excellence in Education Award Winner <b>Lauren Wise, Boston University</b>	<b>Chicago 6/7</b>
9:45am - 10:15am	<b>BREAK AND POSTER VIEWING</b>	<b>Riverwalk B</b>
	<b><u>SYMPOSIA 3</u></b>	
10:15am-11:45am	<b>INCREASING THE IMPACT OF EPIDEMIOLOGIC STUDIES ON POLICY THROUGH CONTRIBUTIONS TO EXPERT COMMITTEE ASSESSMENTS</b> <b>Chair: David Savitz</b>	<b>Chicago 6</b>
10:15am-11:45am	<b>ON TEACHING ADVANCED EPIDEMIOLOGIC METHODS</b> <b>Chairs: Jessie K. Edwards and Catherine R. Lesko</b>	<b>Chicago 7</b>
10:15am-11:45am	<b>WILDFIRES AND SOCIAL VULNERABILITY: JOINT IMPACTS ON HEALTH</b> <b>Chairs: Marianthi-Anna Kioumourtzoglou and Lucas Henneman</b>	<b>Chicago 8</b>
10:15am-11:45am	<b>TRANSFORMING THE FUTURE OF EPIDEMIOLOGIC PRACTICE THROUGH JUSTICE, EQUITY, DIVERSITY, AND INCLUSION (JEDI): PRACTICAL CONSIDERATIONS AND LESSONS LEARNED</b> <b>Chairs: Hoda S. Abdel Magid and David S. Lopez</b>	<b>Chicago 9</b>
10:15am-11:45am	<b>REVISITING THE EPIDEMIOLOGIC TRANSITIONS THEORY 50 YEARS LATER</b> <b>Chair: Usama Bilal</b>	<b>Chicago 10</b>
	<b><u>PROFESSIONAL DEVELOPMENT SESSIONS</u></b>	
12:00pm - 1:00pm	<b>NIA DIVERSITY FUNDING MECHANISMS</b> <b>Chair: V. Eloesa McSorley</b>	<b>Chicago 6</b>
12:00pm - 1:00pm	<b>CREATING A VISION AND ALIGNING YOUR TIME AS A POSTDOC OR EARLY CAREER FACULTY MEMBER</b> <b>Chair: Cara Frankenfeld</b>	<b>Chicago 8</b>
12:00pm - 1:00pm	<b>THE PROFESSIONAL CHALLENGES OF UNEQUAL BURDENS</b> <b>Chair: Anjum Hajat</b>	<b>Chicago 7</b>
1:00pm	<b>Meeting Adjourns</b>  <b>See you in Portland, June 13-16, 2023</b>	

# Cancer Prevention Fellowship Program

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