

The National Collaborative for

Education to Address the Social Determinants of Health

Inaugural Conference

Program Agenda

May 7, 2019

OMNI HOTEL, CHICAGO, IL

Visit us at

<https://sdoheducation.org/>

Northwestern



NATIONAL COLLABORATIVE FOR
Education to Address
the Social Determinants
of Health

TABLE OF CONTENTS

SECTION 1

- Welcome
- Our Mission

SECTION 2

- Conference Schedule
- Map

SECTION 3

- List of Presenters
- Workshop Summaries

WELCOME & THANK YOU

Welcome to the first annual National Collaborative for Education to Address the Social Determinants (NCEAS) of Health conference. This event brings together individuals like you who are passionate about health equity and addressing the social determinants of health.

NCEAS was established at Northwestern University's Feinberg School of Medicine in 2016 through support from the Health Resources and Services Administration. The mission is to improve education about the social determinants of health (SDH) among healthcare professions trainees, and we hope this conference provides you with tools and resources to do just that. Kicking off the morning will be a keynote address from Dr. Andrew Bazemore. Dr. Bazemore is a member of our Executive Steering Committee and the Director of the Robert Graham Center. After Dr. Bazemore's speech, we will have six workshops on diverse topics, each hosted by fantastic faculty from around the country. Our day concludes with a poster session. The posters being presented today were submitted by a diverse group of participants from around the country, and we are pleased to provide this opportunity to share with you what others are doing to address SDH.

We also invite you to visit our website at <https://sdoheducation.org/>. This site contains many curated SDH resources, including the Education Collection. This is a central repository which provides those who are interested in teaching or learning about SDH with a “one stop shop” for curricular materials and other resources.

Before I close, I'd like to thank each one of you for attending our conference and bringing your expertise and perspectives. You have the vision, the knowledge, and the experience to help pave the way to a future where healthcare can meet the needs of all people to achieve outstanding and equitable health outcomes. We hope you enjoy our program today.

Stephen Persell, MD, MPH
NCEAS Director



ABOUT NCEAS

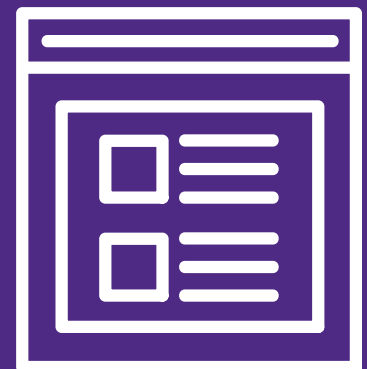
The National Collaborative for Education to Address the Social Determinants of Health (NCEAS) was established in 2016 tasked with the goal of improving teaching and learning about social determinants of health (SDH) in healthcare settings. Since inception, NCEAS has researched the current landscape of SDH training in medical education and effective strategies for preparing future health professionals to address SDH. We are a collaborative of medical practitioners, educators, and community organizations who are passionate about improving patient health. Together we disseminate resources, best practices and innovative research.



COLLABORATE



RESEARCH



DISSEMINATE

NCEAS COLLABORATION TEAM

EXECUTIVE STEERING COMMITTEE

- Andrew Bazemore, MD
- Ethan Berke, MD, MPH
- Thuy Bui, MD
- J. Lloyd Michener, MD
- Marsha Regenstein, PhD
- Julie Wood, MD, MPH
- Amy Zimmerman, JD

COMMUNITY OF PRACTICE

Our community of practice is an interprofessional group of healthcare providers who are passionate about teaching and learning about the social determinants of health. With the goal of fostering collaboration and discovery, community members contribute in a variety of ways to advance change in preparing the next generation of providers to address social determinants of health.

- Pablo Buitron de la Vega, MD
- Amy Caruso Brown, MD, MSc, MSCS
- Ashley Darcy-Mahoney, PhD, NNP, FAAN
- Erin Goss, MD
- Memoona Hasnain, MD, MHPE, MPH
- Susan Hasti, MD
- Felise Milan, MD
- Elizabeth Painter, PhD
- Premal Patel, MD
- Nimmi Rajagopal
- Megan Rich, MD
- Sara Tariq, MD
- Ashley Wennerstrom, PhD, MPH
- Anna-leila Williams, PA, PhD, MPH
- A. Monica Yepes-Rios, MD

Want to get involved?
Scan here to join our network!



CONFERENCE SCHEDULE

8:00am-8:30am

Registration & Breakfast

Picasso A & B

8:30am-8:50am

Welcome & Introduction to NCEAS

Stephen Persell, MD & Deb Clements, MD

Director of NCEAS & Co-Director of NCEAS

Picasso A & B

8:50am-9:45am

Keynote- Andrew Bazemore, MD

“Community Vital Signs: Achieving Equity through Primary Care Means Checking More than Blood Pressure”

Picasso A & B

9:45am-10:00am

Break

Picasso Lobby



10:00am-11:30am

Workshop Session 1

"Nothing about us without us: Community leaders teaching medical students at Rush Medical College"

Elizabeth Davis, MD & Paul Kent, MD

Picasso A

"Identifying the End Product: Social Determinants of Health knowledge, skills and attitudes that medical students should achieve at the end of their training."

Pablo Buitron de la Vega, MD, Memoona Hasnain, MD, MHPE, PhD, Monia Yepes-Rios, MD

Picasso B

11:30am-1:00pm

Lunch

Picasso A & B

1:00pm-2:30pm

Workshop Session 2

"Addressing Health Disparities through Interprofessional Education and Community-based Participatory Research"

Memoona Hasnain, MD, MHPE, PhD; Valerie Gruss, PhD, APN, CNP-BC, FAAN; Michael Koronkowski, PharmD

Picasso A

"Collaborating with Community Agencies to Support Education on Social Determinants of Health"

Ashley Wennerstrom, PhD, MPH

Picasso B

2:30pm-2:40pm

Break

Picasso Lobby



2:40pm-4:10pm

Workshop Session 3

"Creating and Revising Clinical Cases for Teaching and Assessment of Social Determinants of Health"

Felise Milan, MD

Picasso A

NOTE: If you are interested in attending this workshop, we encourage you to bring a teaching case from your institution that can be used during this session.

"Education Demonstration: Influences of Socioeconomics, Industry, and Policy on Dietary Lipid Consumption"

Anna-leila Williams, PA, PhD, MPH

Picasso B

4:10pm-4:30pm

Reception

Picasso Atrium

4:30pm-5:30pm

Poster Session

Picasso A & B

5:30pm-6:00pm

Awards

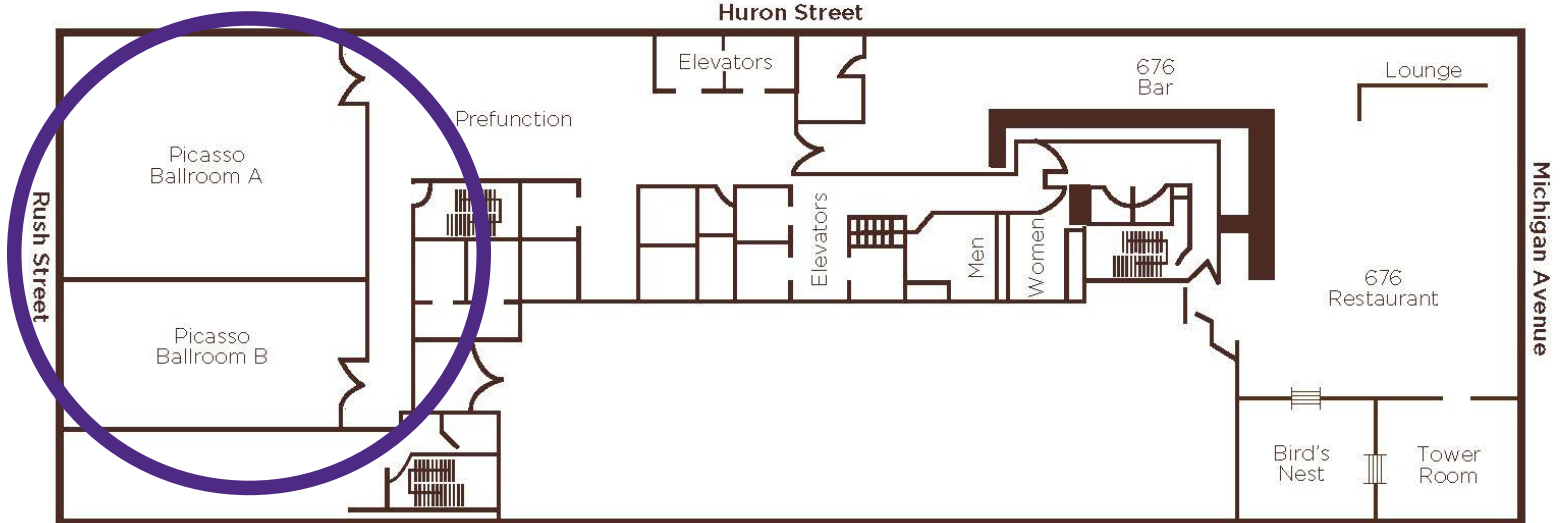
Picasso A & B



OMNI HOTEL MAP

The conference will be held in the Picasso Ballroom which is located on the 4th floor of the Omni Hotel.

Chicago Fourth Floor



CONFERENCE PRESENTERS

Keynote Speaker

- **Andrew Bazemore, MD**

Dr. Bazemore is a practicing Family Medicine physician and Director of the Robert Graham Center.

Workshop Presenters

- **Pablo Buitron de la Vega, MD**

Dr. Buitron is an Assistant Professor of Medicine at Boston University School of Medicine.

- **Monica Yepes-Rios, MD**

Dr. Yepes-Rios is an Associate Professor of Medicine at the Cleveland Clinic Lerner College, of Medicine of Case Western Reserve University.

- **Memoona Hasnain, MD, MHPE, PhD**

Dr. Hasnain is a Professor of Family Medicine at the University of Illinois at Chicago.

- **Valerie Gruss, PhD, APN, CNP-BC, FAAN**

Dr. Gruss is a Clinical Associate Professor in the Department of Biobehavioral Health Science at the University of Illinois at Chicago.

- **Michael Koronkowski, PharmD**

Dr. Koronkowski is a Clinical Assistant Professor of Pharmacy at the University of Illinois at Chicago.

- **Felise Milan, MD**

Dr. Milan is a Professor of Clinical Medicine at the Albert Einstein College of Medicine.

- **Ashley Wennerstrom, PhD, MPH**

Dr. Wennerstrom is an Associate Professor of Research at Louisiana State University Health Sciences Center.

- **Anna-leila Williams, PA, PhD, MPH**

Dr. Williams is an Associate Professor of Medical Sciences at Quinnipiac University.

- **Elizabeth Davis, MD**

Dr. Elizabeth Davis is an Assistant Professor of Medicine at Rush University Medical Center.

- **Paul Kent, MD**

Dr. Paul Kent is an Associate Professor of Pediatrics at Rush University Medical Center.



POSTER PRESENTERS

- **Tolu Akinola, MPH Student, Eastern Virginia Medical School**
Enhancing Patient Care and Outcomes to Social Determinants of Health at the Sentara Ambulatory Care Center
- **Alvie Bender, Engagement in Care Social Worker, The Chicago Center for HIV Elimination, The University of Chicago**
Cis-Gender women with sexual health complaints in an Urban Emergency Department, do patients understand what cervical swabs are for?
- **Julia Bisschops, Assistant Professor, Department of Humanities, Health and Society, Herbert Wertheim College of Medicine, Florida International University**
Bringing Social Determinants of Health to Life: From the Classroom to the Underserved Neighborhoods of Miami
- **Ryan Chiu, MD Student, University of Illinois College of Medicine**
Gender disparities in the outpatient management of post-laminectomy syndrome
- **Rachael Dombrowski, MD, Assistant Professor, Wayne State University**
Piloting and Validating A School Health and Wellness Policy Implementation Survey
- **Amie Duford, MD, Assistant Professor, Touro University Nevada**
*Preparing Students for Careers in Underserved Settings: An Educational Model
Structural Equation Model Analysis of Students' Intention to Provide Healthcare to the Homeless.*
- **Christine Haley, Director of Housing, Cook County Health**
Housing is Health
- **Paul Hershberger, MD, Professor, Wright State University**
An Interactive Game for Cultural Proficiency Training Featuring Virtual Reality Immersion
- **Haeyeon Hong, MD Student, Boston University School of Medicine**
Improving Medical Student Behavior and Skills Towards Addressing Social Determinants of Health

- **Emily Manlove, MD, Adjunct Clinical Assistant Professor of Family Medicine, IU School of Medicine-Bloomington**
Address the Needs of Complex Patients and the Resident Physicians Who Care for Them: A Qualitative Study
- **Rebekah Moore, Academic Director, Physician Assistant Studies, Mt. St. Joseph University**
Initial Outcomes of a Social Determinants of Health Curriculum for Primary Care Fellows
- **Morgan Nguyen, MD Student, Northwestern University Feinberg School of Medicine**
Skin Risk Behaviors of Youth Racial & Sexual Minorities
- **Sangrok Oh, MD, UB Family Medicine, Sheridan**
Incorporating Student Hotspotting into Graduate Medical Education
- **Melissa Palma, MD, Cook County Health System**
Applying a Model of Culturally-Adapted Motivational Interviewing to the South Asian Healthy Lifestyle Initiative
- **Pranav Shah, MD, PGY-1, Wayne State University**
"Introspection, Discussion, and Reflection": An innovative curriculum for resident education on social determinants of health
- **Hayley Sparks, MD Student, Northwestern University Feinberg School of Medicine**
Rheumatic Fever in an Israeli Child of Ultra Orthodox Faith
- **Cindy Wu, MD Student, Northwestern University Feinberg School of Medicine**
Perspectives of homeless service providers on their work, their clients, and the healthcare system
- **Anna Yankelev, MPH Student, University of Illinois at Chicago School of Public Health**
Promoting Health Equity through Public Health Workforce Education and Development
- **Amy Zimmerman, JD, Director Children & Family Partnerships, Legal Council for Health Justice**
Potential Restored: Changing the Developmental Trajectory of Lead-Exposed Children Through Early Intervention

**SCAN HERE TO
VIEW ALL POSTER
ABSTRACTS:**



WORKSHOP SUMMARIES

Nothing about us without us: Community leaders teaching medical students at Rush Medical College

Students come to Rush passionate about Rush's long-standing commitment to community engagement, global health, and health equity. All students learn about these concepts through the Advocate curriculum. We created a Health Equity and Social Justice elective, which is now being expanded to cover all four years of medical school, to empower students with specialized knowledge, skills, and experiences that they can use to fight inequity in their careers.

We embrace the disability rights movement's philosophy of "nothing about us without us" in the Advocate curriculum and in our Health Equity and Social Justice elective. To this end, elective classes take place in varied community spaces and the students are taught by community members and leaders. For example, they learn about the history of redlining by elderly activists who fought it in the 1960's and they learn about immigrant health for community leaders who fought successfully for transplants for immigrants.

In this workshop, we will introduce Rush's work broadly in health equity, then more specifically in medical student education. The session will be co-taught by Rose Mabwa, a community leader in housing and support for families who lack housing. We will do a mapping exercise as an example of a way for students and community members to interact and learn from one another.

Identifying the End Product: Social Determinants of Health (SDH) knowledge, skills and attitudes that medical students should achieve at the end of their training

Social determinants of health (SDH) -- the social circumstances in which individuals are born, grow, live, work, and age -- affect risk and outcomes from chronic diseases such as cardiovascular disease and diabetes through myriad pathways. While healthcare delivery systems have started implementing models to better address SDH, medical education continues to be focused primarily on identification and treatment of disease at the individual level with minimal attention to population health and the SDH. As a consequence, trainees are under equipped to address patients' SDH and are led to believe that SDH are beyond the scope of clinical practice. It is critical that emerging health care providers understand the impact of SDH on their patients and have the tools necessary to identify and mitigate these challenges.

In this interactive workshop, attendees will participate in discussions about SDH knowledge, attitudes and skills that medical students should achieve at the end of their training. We will start by discussing knowledge, skills and attitudes identified in the literature as needed curricular components. Subsequently we will open to large group discussion to brainstorm about other key elements that are missing in presented literature. After this activity is completed, we will divide participants in 2 groups. Each group will discuss and identify final knowledge domains to be achieved by the medical students at the end of their training. We will bring it back to a large group discussion and we will summarize the knowledge domains that have been identified. Subsequently we will do the same prior activity and focus on attitudes and skills. We will then bring it back to the large group to summarize the attitudes and skills final domains. To facilitate this process, facilitators will use mind mapping software to capture participants' thoughts and ideas. At the end of the workshop participants would have a mind map summarizing the key SDH knowledge, attitudes and skills to be achieved by medical students at the end of their training.

Addressing Health Disparities through Interprofessional Education and Community-based Participatory Research

The goal of the session is to engage participants in a critical thinking process to analyze the untapped potential for addressing health disparities via interprofessional collaborative education and Community-based Participatory Research (CBPR), through the common pathway of social determinants of health. The presenters will share their work that meets the nationally recognized need to train health professions students experientially in interprofessional teams in community-based settings to address social determinants of health and reduce health disparities.

Collaborating with Community Agencies to Support Education on Social Determinants of Health

Overall health and wellness is determined by the conditions in which individuals live, grow, work, and play. As such, medical educators are increasingly recognizing the importance of training health professional students to consider these social determinants of health in their care delivery, particularly for populations experiencing health disparities. Community organizations that address social determinants of health (e.g. non-profit, social service agencies, and advocacy organizations) can be a tremendous resource for supporting medical education and encouraging future health professionals to address health social determinants both within and outside of health care delivery settings. In this interactive workshop, participants will have an opportunity to identify organizations in their own communities that focus on social issues and may be willing to partner on educational initiatives. Participants will also collaborate to generate a list of concrete ways that medical educators can engage community experts.

Creating and Revising Clinical Cases for Teaching and Assessment of Social Determinants of Health

This session will explore the application of the concept of structural competency to the creation and revision of clinical teaching cases. It makes use of a recently published “Race and Culture Guide for Editors of Teaching Cases” by Aparna et al. in *Academic Medicine* in 2018. The guide was created as a result of a literature review and national effort to build consensus on how clinical cases should and can be used to identify and confront bias and health disparities not to further it.

In this workshop, we will work on cases from Aquifer (formerly MedU) as well as cases that participants will bring that are in use for teaching in their institutions. We will consider 3 of the 6 sections of the guide and how it can be used for creation and revision of clinical teaching cases. The group will share their thoughts about using the guide and how they can take it back to their institution and integrate its use into the teaching of cases in a more general way at any educational level.

Education Demonstration: The Influence of Socioeconomics, Industry, and Policy on Dietary Lipid Consumption

The session will focus on educational activities that demonstrate the influence of socioeconomics, food industry, and policy on dietary lipid consumption. During this session participants will toggle between the role of learner and educator. After each activity, participants will pause to discuss their experience as a learner and then apply the meta-cognitive lens of educator to discuss the andragogical approach to the topic.