

A program of the Center for Health Humanities and Ethics

University of Virginia School of Medicine

Provided by the University of Virginia School of Medicine and School of Nursing

Wednesday, 25 January 2023

12:00-1:00 p.m. (EST)

**In Person at Pinn Hall Conference Center Auditorium**

 **Zoom Webinar:** <https://us02web.zoom.us/j/84058180402>

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**Addressing Environmental Health Inequity**

**A Program of the UVA Community MLK Celebration**

Irène Mathieu, MD

Assistant Professor, General Pediatrics; Assistant Director, Program in Health Humanities, Center for Health Humanities and Ethics*,* UVA

Ebony Hilton, MD

Associate Professor, Anesthesiology and Critical Care Medicine, UVA

Tracy Kelly, DNP, MSN

Assistant Professor of Nursing; Coordinator, Pediatric Acute Care NP, UVA

Lena Bichell

Fourth-Year Medical Student, UVA School of Medicine

Christie Julien MA, Moderator

Assistant Dean for Global Diversity, Equity, and Inclusion, UVA Darden School of Business

The preamble to the Constitution of the World Health Organization (WHO) declares that health is “a state of complete physical, mental, and social well-being.” The health of individuals, of communities, and of social systems is increasingly inseparable from the health of our environment. However, from pollution and waste to climate change and zoonotic diseases, the burdens of an unhealthy environment do not fall equally on all persons and peoples. For all those who work to achieve the “state of complete well-being” envisioned over half a century ago by the WHO—clinicians, public and community health workers, lawyers, entrepreneurs, and advocacy organizations (among many others)—understanding environmental health inequities is essential. This event invites a conversation among experts from multiple sectors on realizing environmental health justice in Virginia and beyond.

(*Co-presented with UVA Sustainability Civic Engagement and Virginia Clinicians for Climate Action).*

**Resources:**

Virginia Clinicians for Climate Action: Heat Illness in Virginia [b42d13\_700b0be1786e4e898d151f261e12fde3.pdf](https://www.virginiaclinicians.org/_files/ugd/b42d13_700b0be1786e4e898d151f261e12fde3.pdf)

Climate Change, Fossil-Fuel Pollution, and Children’s Health [https://www.nejm.org/doi/full/10.1056/NEJMra2117706](https://www.nejm.org/doi/full/10.1056/NEJMra2117706%20)

**Accreditation & Designation Statements**

In support of improving patient care, the University of Virginia School of Medicine and School of Nursing is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Virginia School of Medicine and School of Nursing designates this live activity for a maximum of **1 *AMA PRA Category 1 Credit****.****TM*** Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Virginia School of Medicine and School of Nursing awards **1 contact hour** for nurses who participate in this educational activity and complete the post activity evaluation.

The University of Virginia School of Medicine and School of Nursing awards **1hour of participation** (consistent with the designated number of *AMA PRA Category 1 Credit(s)TM* or ANCC contact hours) to a participant who successfully completes this educational activity. The University of Virginia School of Medicine and School of Nursing maintains a record of participation for six (6) years.

**Disclosure(s):**

Ebony Hilton, MD has disclosed a relationship with GOODSTOCK Consulting, LLC. The following speakers and planning committee have no personal or professional financial relationships with a commercial entity producing healthcare goods and/or services. Speakers: Irène Mathieu, MD; Tracy Kelly, DNP, MSN; Lena Bichell; and Christie Julien MA. Planning Committee: M.D. Jim Childress, PhD; Marcia Childress, PhD; R.J. Bonnie LLB; R. Carpenter DrNP; Mary Faith Marshall, PhD; Justin Mutter, MD MA; Kathryn Reid PhD, APRN, FNP-BC, CNL; Lois Shepherd, JD.

**Disclosure of faculty financial affiliations**

The University of Virginia School of Medicine and School of Nursing as a Joint Accreditation Provider adhere to the ACCME Standards for Integrity and Independence in Accredited Continuing Education, released in December 2020, as well as Commonwealth of Virginia statutes, University of Virginia policies and procedures, and associated federal and private regulations and guidelines. As the accredited provider for this CE/IPCE activity, we are responsible for ensuring that healthcare professionals have access to professional development activities that are based on best practices and scientific integrity that ultimately supports the care of patients and the public.

All individuals involved in the development and delivery of content for an accredited CE/IPCE activity are expected to disclose relevant financial relationships with ineligible companies occurring within the past 24 months (such as grants or research support, employee, consultant, stock holder, member of speakers bureau, etc.). The University of Virginia School of Medicine and School of Nursing employ appropriate mechanisms to resolve potential conflicts of interest and ensure the educational design reflects content validity, scientific rigor and balance for participants. Questions about specific strategies can be directed to the University of Virginia School of Medicine and School of Nursing of the University of Virginia, Charlottesville, Virginia.

The faculty, staff, CE Advisory Committee and planning committee engaged in the development and/or peer review of this CE/IPCE activity in the Joint Accreditation CE Office of the School of Medicine and School of Nursing have no financial affiliations to disclose.

**Disclosure of discussion of non-FDA approved uses for pharmaceutical products and/or medical devices**

As a Joint Accreditation provider, the University of Virginia School of Medicine and School of Nursing, requires that all faculty presenters identify and disclose any off-label or experimental uses for pharmaceutical and medical device products. It is recommended that each clinician fully review all the available data on new products or procedures prior to clinical use.

**Irène Mathieu, MD**, is a general pediatrician at the University of Virginia, where she is an Assistant Professor of Pediatrics and Assistant Director of the Program in Health Humanities. She earned a BA in International Relations from the College of William & Mary before completing a Fulbright research fellowship in the Dominican Republic. She attended Vanderbilt University Medical School and completed residency at the Children’s Hospital of Philadelphia, where she was selected as a Global Health Track resident. She is currently a candidate for a Master’s degree at Johns Hopkins’ Bloomberg School of Public Health. Dr. Mathieu has conducted mixed-methods and community-engaged research in Guatemala, the Dominican Republic, and Virginia and Tennessee in the USA. She serves on the steering committee of Virginia Clinicians for Climate Action.

She is also the author of three poetry collections – Grand Marronage, which was selected as Editor’s Choice for the Gatewood Prize and runner-up for the Cave Canem/Northwestern book prize; Orogeny, which won the Bob Kaufman Book Prize; and The Galaxy of Origins. Dr. Mathieu serves as a poetry book reviewer for Muzzle Magazine and an editor for the Journal of General Internal Medicine’s humanities section, and she has received creative writing fellowships from Callaloo Creative Writing Workshop and the Virginia Center for the Creative Arts. Dr. Mathieu’s creative and advocacy work has been featured on NPR, LA Times, Doctors Who Create, #MedHumChat, the Richmond Times-Dispatch, The Philadelphia Inquirer, KevinMD, and many other media outlets and publications.

**Ebony Hilton, MD,** graduated from the Medical University of South Carolina (MUSC) in 2008. She remained at MUSC for completion of her Residency in Anesthesia, followed by a Fellowship in Critical Care Medicine. In 2013 Dr. Hilton made history as she was hired as the 1st African American Female Anesthesiologist since the hospital’s opening in 1824. In 2018 she relocated to continue her efforts at the University of Virginia in Charlottesville, Va.

Throughout her tenure as a Critical Care Anesthesiologist Dr. Hilton’s passions have centered on exploring the issue of health disparities, particularly as it pertains to race, and bridging the gap between physicians and the communities they serve. Her efforts have been recognized by the National Newspaper Publishers Association for the 2021 National Leadership Award, theas well as the National Medical Association and the National Minority Quality Forum as one of the top 40 under 40 Leaders in Health Care award recipients.

With the advent of the COVID-19 Pandemic, Dr. Hilton seamlessly transitioned her clinical responsibilities covering the ICU to become a leader on public health messaging and strategic design. In addition to orchestrating and participating in numerous town halls she assisted in organizing testing and vaccination centers, and even wrote an award winning children’s book entitled, [“We’re Going To Be OK”](https://02addcd8-6a92-49d6-8b04-24b198198f35.filesusr.com/ugd/7c7295_33467c6a02cc49b7bae198be87583889.pdf) to promote health literacy during this time of great uncertainty. Dr. Hilton’s efforts quickly landed her on the national scene as she became repeatedly invited to participate as a medical commentator on platforms such as MSNBC, CNN, and CBS, speaking on matters pertaining to health justice, impacts of necropolitics, and influence of the social determinants of health on both acute and long term outcomes. Her efforts were summarized in the literary works of the Pulitzer Prize Winner, Lawrence Wright, in the December 2020 edition of [*The New Yorker*](https://www.newyorker.com/magazine/2021/01/04/the-plague-year)*,* and his published book of, [*The Plague Year: America in the Time of COVID*](https://www.amazon.com/Plague-Year-America-Time-Covid-ebook/dp/B08SVQDY43).

In addition to pioneering medicine, Dr. Hilton is the Co-founder and Medical Director of [GOODSTOCK Consulting](http://www.goodstockconsulting.com), a firm rooted in addressing disparities, agnostic to industry, as it pertains to marginalized and underserved communities. The collective broad based knowledge gained from clinical and public health experience has led the firm to engage with clients in both the nonprofit and for-profit arena. The client pool includes the likes of Pfizer, St. Jude, Adira Foundation, South Carolina Hospital Association, and Siddall Communication, all projects serving the purpose of righting the path towards achieving equity for the benefit of generations to come.

**Tracy Kelly, DNP, MSN,** joined the School of Nursing in February 2019 as program director of our Pediatric Acute Care NP program.

Dr. Kelly brings more than 20 years of experience as an acute care pediatric nurse practitioner and has practiced at a number of noted hospitals, including Children’s Hospital of Philadelphia, Yale New Haven Hospital, Morristown (NJ) Memorial Hospital, and Duke University Medical Center. In addition, she brings more than a decade of experience in the classroom, having taught nursing students at Duke, Yale, and Seton Hall Graduate School of Nursing.

In addition to developing graduate nursing curricula, writing grants, and coordinating research studies, Dr. Kelly’s global work is both expansive and impressive. Most recently, she was the lead pediatric educator for the only tertiary children’s hospital in Sierra Leone, as part of the Welbodi Partnership, located in Freetown. With Partners in Health, she cared for Ebola patients in West Africa in 2014 and 2015, and worked for two years as a clinical mentor for pediatric clinicians and nursing students with the Rwandan Ministry of Health from 2012 to 2014.

Dr. Kelly earned a BSN from Georgetown, an MSN from UVA, and a DNP from Yale, and has been active in her community as a volunteer with the Eyes, Ears, Nose, Paws canine medical training program, as a North Carolina Medical Advisory Disaster Preparedness Team member, and as a board member of Hemophilia of North Carolina.

**Lena Bichell,** is a native of Nashville, TN, graduate of Georgetown University, and current fourth-year medical student at the University of Virginia School of Medicine, and aspiring pediatrician. With a background in Environmental Biology, Lena founded UVA’s Student Clinicians for Climate Action at UVA and has been leading educational, policy, and clinical efforts around planetary health since. During the summer of 2020, she was honored to work in the Center for Health, Humanities, and Ethics at UVA, focusing on the intersection of climate, health, and race. A member of the class of 2023 Hook Scholars Program, Lena strives to engage the arts and humanities in communicating the impact of climate change on human health.

**Christie Julien MA,** joined the Darden School as Assistant Dean for Diversity, Equity, and Inclusion in September of 2019. She works with the Chief Global Diversity Equity and Inclusion Officer to set strategy and execute key initiatives to ensure the Darden School's commitment to a global, inclusive and vibrant community. In her role she serves as an advisor for affinity clubs and leaders, works to create opportunities for training and development of core competencies on behalf of faculty and staff, and collaborates with key external partners such as the Dean’s Diversity Advisory Council on initiatives to foster belonging among Darden Alumni. She brings 6 years of experience in counseling and higher education, as well as prior experience in legal recruitment and placement. Prior to her role at Darden, Christie worked at the University of Virginia Career Center counseling students interested in STEM and sustainability related careers.



**At the end of the conference!**

**How to claim Continuing Education (CE) credit:**

Thank you for attending the

**Medical Center Hour on 25 January 2023**

1. Go to [www.cmevillage.com](http://www.cmevillage.com).
2. Click on the “Learning Portal” button and select “CE Certificate”.
3. Sign in with your email and password or create an account if you are a new user.
4. Enter CE Activity Code **146676** and click “Submit” and “Continue”.
5. Complete the evaluation and click “Done”.
6. Certificate Preparation; indicate the number of credits you wish to claim for attending this activity. Click “Submit”
7. Click “Print Certificate” or you can access later by visiting our website, Click “Learning Portal”, Sign in at the top of the page and click “Credit History & Past Certificate”.
8. For problems, contact the CME office at uvacme@virginia.edu

***PLEASE NOTE: The post activity evaluation will only be available for a 30 day period. Credit will not be issued after the evaluation period has closed.***

Medical Center Hour is free of charge and open to the public*.* For more information, see Center for Health Humanities and Ethics: <https://med.virginia.edu/biomedical-ethics/medical-center-hour/>

Watch Medical Center Hour recordings at <https://www.youtube.com/user/UVAMCH>