



Wednesday, 17 November 2021

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

**A Zoom Webinar:** <https://us02web.zoom.us/j/82231534062>

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## **Health Care in the Time of Climate Change: Why We Need Climate Doctors**

### **Jay Lemery MD**

Professor, Emergency Medicine-Wilderness and Environmental Medicine  
University of Colorado School of Medicine

Homan Wai, MD, FACP, respondent  
Vice Chair of Education, Member of the Steering Committee  
Virginia Clinicians for Climate Action (VCCA)

Benjamin J Martin MD, moderator

Jay Lemery, MD is a Professor of Emergency Medicine at the University of Colorado School of Medicine, Chief of the Section of Wilderness and Environmental Medicine. He is a Past President of the Wilderness Medical Society and from 2014-2016 he was the EMS Medical Director for the United States Antarctic Program. Dr. Lemery has expertise in austere and remote medical care, as well as the effects of climate change on human health. He is currently the Medical Director for the National Science Foundation's Polar Research program and a physician consultant to the Exploration Medical Capability Element of NASA's Human Research Program. In 2017, Dr. Lemery co-authored 'Enviromedics: the Impact of Climate Change on Human Health' and prior to that, co-Edited 'Global Climate Change and Human Health: From Science to Practice', now in its second edition.

### **SUGGESTED RESOURCES:**

1. University of Colorado, School of Medicine, Climate & Health Program  
<https://medschool.cuanschutz.edu/climateandhealth>
2. Enviromedics: The Impact of Climate Change on Human Health  
<https://www.enviromedics.org>

**Jay Lemery, MD**, has expertise in austere and remote medical care, as well as the effects of climate change on human health. He is currently the Medical Director for the National Science Foundation's Polar Research Program and a physician consultant to the Exploration Medical Capability Element of NASA's Human Research Program. From 2014-2016, he was the EMS Medical Director for the United States Antarctic Program. Dr. Lemery graduated as an Echols Scholar from the University of Virginia and the Geisel School of Medicine at Dartmouth. In 2017, Dr. Lemery co-authored "Enviromedics: the Impact of Climate Change on Human Health" and, prior to that, co-edited "Global Climate Change and Human Health: From Science to Practice," now in its second edition. From 2011 to 2016, he was a consultant for the Climate and Health Program at the Centers for Disease Control and Prevention. Also in 2017, Dr. Lemery inaugurated the nation's first Climate and Health Science Policy Fellowship for Physicians at the CU School of Medicine. He also has academic appointments at Harvard School of Public Health (FXB Center), where he is a contributing editor for the journal "Health and Human Rights" and was the Guest Editor for the special edition on "Climate Justice." Dr. Lemery is a member of the Council on Foreign Relations and, this past October, was elected to the National Academy of Medicine.

**Homan Wai, MD, FACP**, obtained his undergraduate and medical degrees at the University of California San Diego (UCSD) and completed his Internal Medicine residency at George Washington University Hospital in 2009. He has been a faculty at Inova Fairfax Hospital since 2009 and practices as an inpatient Internal Medicine physician (Hospitalist). He also serves as the Clerkship Director of the Internal Medicine Clerkship at the VCU School of Medicine regional campus at Inova. Homan was a member of the Sustainability Committee at the Inova Fairfax Campus from 2009-2015 and served as co-chair and chair for the committee from 2011-2015. He was an inaugural member of Virginia Clinicians for Climate Action since its inception in 2017. Homan served as the Vice-Chair of Operations and Recruitment from 2018-2020 and has now transitioned to the role of Vice-Chair of Education.

**Ben Martin, MD**, is currently Assistant Director of Programs in Health Humanities and Assistant Professor of Internal Medicine. He received his A.B. with honors in English and American Literature from Middlebury College and was awarded the Donald E. Axinn Prize for his creative thesis. He subsequently attended Tufts University School of Medicine and completed his internal medicine residency at the University of Virginia, receiving an Arthur P. Gold Foundation Humanism and Excellence in Teaching Award. He now serves as an academic hospitalist and is an active contributor to undergraduate and graduate medical education in the School of Medicine.


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>

**This is our last program for 2021. We will start back up in early February 2022**

Drs. Lemery, Wai, and Martin have declared no personal/professional relationships with commercial entities producing healthcare goods and/or services related to this presentation. Medical Center Hour planning group members M.D. Childress PhD; R.J. Bonnie LLB; R. Carpenter DrNP; J.F. Childress PhD; M.F. Marshall PhD; J. Mutter MD MA; K. Reid PhD RN FNP-C CNL; L. Shepherd JD have no personal/professional relationships with commercial entities producing healthcare goods and/or services, while R. Dillingham MD MPH reports interests with Gilead and Warm Health Technology Inc. UVA Office of Continuing Medical Education faculty and staff have no personal/professional financial relationships with commercial entities producing healthcare goods and/or services.

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