











Health in a Changing Climate: Understanding Impacts and Opportunities for Action

A symposium for health professionals

Saturday, December 7, 2019 | Virginia Mason Medical Center, Seattle

lease join us for a climate and health symposium at Virginia Mason. This educational event for health professionals will provide an overview of climate change and health, focusing on the specific health impacts of climate change in Washington state. The event will also address opportunities for action in health care sustainability, advocacy and communications, and patient and clinician education.

Objectives: At the conclusion of this activity, participants should be able to:

- Describe the impact of climate change on individual and population health.
- Identify two at-risk populations in Washington State with increased vulnerability to changes in climate.
- Recommend interventions to support care for patients managing the impacts of climate change.
- Recognize the healthcare sector's unique impacts on climate.
- Select at least one change in practice to reduce your clinical area's greenhouse gas emissions.
- Identify at least one opportunity to engage facility operational leaders or administrators in climate smart changes employed across your hospital or clinic.

Target Audience: This event will bring together health professionals, administrators and policy makers from the Northwest region and beyond to collaborate and identify new opportunities for meeting the challenges of our changing climate.

Registration: Enroll online at VirginiaMasonCME.org/HCC2019

You may enroll as a general attendee or select the Accredited Program option to earn AMA PRA Category 1 CreditTM or Nursing Contact Hours.

Fees: \$30.00 General

\$95.00 Accredited Program

Contact: Email cme@virginiamason.org Tel. (206) 341-0142

Accreditation with Commendation: Virginia Mason Medical Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation: Virginia Mason Medical Center designates this live activity for a maximum of 4.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing Contact Hours: Virginia Mason is a provider of nursing continuing education contact hours. Provider is approved by the California Board of Registered Nursing, Provider #CEP15905 for 4.0 Contact Hours (4.0 clock hours), December 7, 2019.

Agenda

8:30 a.m.	Registration, coffee
9:00 a.m.	Welcome Bruce Nitsche, MD
9:05 a.m.	Opening remarks Gary Kaplan, MD
9:20 a.m.	Keynote Climate Change: A Public Health Challenge for this Century Hon. Jay Inslee
9:40 a.m.	Understanding the Changing Climate; Overview of Global Health Impacts Jeremy Hess, MD
9:55 a.m.	Health Impacts of Climate Change Jeffrey Duchin, MD
10:10 a.m.	Washington Health Disparities Map Tiffany Mendoza
10:20 a.m.	Break
10:35 a.m.	Panel Discussion and Q& A: Health impacts Moderator: Alison Bradywood, MN Panelists: Chris Covert-Bowlds, MD; Jonathan Cogen, MD and Meredith Li-Vollmer, PhD
11:20 a.m.	Audience Stories: Health impacts of climate change that clinicians are seeing in practice
11:30 a.m.	Lunch (provided)
12:00 p.m.	A Call to Action Linda Rudolph, MD, MPH
12:30 p.m.	Why Action and Engagement Matter Gary Cohen
1:00 p.m.	Panel Discussion and Q&A: Reducing Healthcare's carbon footprint Moderator: John Leigh Panelists: Heather Burpee, Brian Chesebro, MD and Colleen Groll, MSN
1:45 p.m.	Break
1:55 p.m.	Panel Discussion and Q&A: Changing Practice through Advocacy and Leadership Moderator: Sarah Cornett Panelists: Markus Boos, MD, PhD; Mary Margaret Thomas, RN and Mark Vossler, MD
2:40 p.m.	Closing remarks, further resources
3:00 p.m.	Adjourn

Course Directors

Alison Bradywood, MN, MPH, RN, NEA-BC, Administrative Director, Clinical Practice & Quality, Virginia Mason John Leigh, Director of Sustainability, Virginia Mason

Bruce A. Nitsche, MD, The Lewis & John Dare Center, Medical Director of Continuing Medical Education, Virginia Mason Robyn Rothman, JD, Climate and Health Policy Manager. Health Care Without Harm

Faculty and Speakers

Markus Boos, MD, PhD, Pediatric Dermatologist, Seattle Children's Hospital

Heather Burpee, Research Associate Professor, Integrated Design Lab, University of Washington

Brian Chesebro, MD, Clinical Anesthesiologist, Oregon Anesthesiology Group, Providence St Joseph Health

Jonathan Cogen, MD, MPH, Pulmonary and Sleep Medicine, Seattle Children's Hospital

Gary Cohen, President and Co-Founder, Health Care Without Harm and Practice Greenhealth

Sarah Cornett, Climate Program & Advocacy Manager, Washington Physicians for Social Responsibility

Christopher Covert-Bowlds, MD, Family Medicine, Kaiser Permanente Northgate Medical Center

Jeffrey Duchin, MD, Health Officer, Public Health, Seattle and King County

Colleen Groll, MSN, Sustainability Programs Manager, Seattle Children's

Jeremy Hess, MD, MPH, Associate Professor, Environmental and Occupational Health Sciences, Director, Center for Health and the Global Environment, University of Washington School of Public Health

Hon. Jay Inslee, Governor of Washington State

Gary Kaplan, MD, Chairman and CEO, Virginia Mason Health System

Meredith Li-Vollmer, PhD, MA, Risk Communication Specialist, Public Health, Seattle & King County

Tiffany Mendoza, Director, Strategic Initiatives, Front and Centered

Linda Rudolph, MD, MPH, Senior Advisor on Climate, Health and Equity; Public Health Institute

Mary Margaret Thomas, RN, MSN, NC-BC, Program Manager, Care Coordination and Population Health, 98point6 Inc.

Mark Vossler, MD, FACC, Cardiologist, Evergreen Health, President, Washington Physicians for Social Responsibility