


The following image is from The Medical Society Consortium on Climate and Health:

Climate Change and Your Health: Extreme Temperatures			
What is changing in our climate?	What is the impact on the environment?	How does that harm our health?	
We're seeing more frequent days with extreme temperatures.	Extreme temperatures damage crops, make air less healthy to breathe, and are associated with dramatic changes in precipitation leading to droughts, floods and wildfires.	Extremely hot weather puts people at higher risk of heat stroke and is especially dangerous for older, younger, sicker and poorer Americans.	



The text below is from the [Medical Society Consortium on Climate and Health's "Report: Medical Alert: Climate Change is Harming Our Health."](#) This month, SCHPCA would like to bring awareness to heat-related health consequences of climate change.

WHAT IS HAPPENING?

Climate change is causing more very hot days; greater humidity; and longer, hotter, and more frequent heat waves.

HOW DOES THAT HARM OUR HEALTH?

Extreme heat can lead to heat-related illness and death from heat stroke and dehydration. It also can make some chronic diseases worse.

WHO IS BEING HARMED?

Anyone can be harmed by extreme heat, but some people face greater risk. For example, outdoor workers, student athletes, city dwellers, and people who lack air conditioning (or who lose it during an extended power outage) face greater risk because they are more exposed to extreme heat. People with chronic conditions such as cardiovascular and respiratory diseases, and those who work or play outside, are especially vulnerable to extreme heat. Young children, older adults, and people taking certain medications are also more vulnerable because they are less able to regulate their body temperature. Pregnant women are vulnerable too, as extreme heat can cause premature birth.

FACT

Heat illnesses are a leading cause of death and disability in young athletes. Every year, some 9,000 high school athletes are treated for heat-related illnesses.

FACT

Young men make up a third of all heat related emergency room visits in the US.

FACT

Football players may feel the most heat. They are 11 times more likely to suffer exertional heat illnesses than players of all other high school sports combined.

JULY EDUCATIONAL OPPORTUNITY:



CLIMATE CHANGE WEBINAR 6

Global, Political, and Economic Impact of Climate Change—Advocacy and Action

July 29th at 5PM GMT

July 30th at 3:30 AM GMT for Asia Pacific Participants

*To verify your local time please use TIME CONVERTER ZONE/GMT:

<https://greenwichmeantime.com/time-gadgets/time-zone-converter/>

Please consider changes in Daylight Savings Time

**Presentations will each be 20 minutes followed by a 20 minute Q&A.
Participants will then have the option to join regional breakout sessions.**

Presentations By

Fiona Godlee, MD (BMJ)

Richard Jackson, MD, MPH (UCLA)

Moderated By: Jeffrey Goldhagen, MD, MPH

**The zoom link to the seminar will be provided at the time of registration.
In order to participate in breakout sessions, please download the latest version of Zoom:**

<https://zoom.us/support/download>

Registration for Asia-Pacific participants:

https://ufhjax.zoom.us/meeting/register/tJwtde2grzMrHNxhQnX8ttUw5yc5d_K81n2T

Registration for participants in all other global regions:

https://ufhjax.zoom.us/meeting/register/tJMsdurqj4vE9R7PSjXVhid3bvFusWW_s6Y

Presenter Biographies

Fiona Godlee

Fiona Godlee is the Editor in Chief of The BMJ. She qualified as a doctor in 1985, trained as a general physician in Cambridge and London, and is a Fellow of the Royal College of Physicians. She has written and lectured on a broad range of issues, including health and the environment, the ethics of academic publishing, evidence based medicine, access to clinical trial data, research integrity, open access publishing, patient partnership, conflict of interest, and overdiagnosis and overtreatment. After joining The BMJ as an assistant editor in 1990, she moved in 2000 to help establish the open access publisher BioMedCentral as its founding Editorial Director for Medicine. In 2003 she returned to BMJ to lead its Knowledge division and was appointed Editor in Chief of The BMJ in March 2005.

Fiona is honorary professor at the Netherlands School for Primary Care Research (CaRe), honorary fellow of the Royal College of General Practitioners, a senior visiting fellow at the Institute of Public Health at the University of Cambridge, and a by-fellow of King's College Cambridge. She is on the advisory or executive boards of the Health Improvement Studies (THIS) Institute (thisinstitute.cam.ac.uk), Alltrials (alltrials.net), the Peer Review Congress (peerreviewcongress.org), the International Forum for Quality and Safety and Healthcare (internationalforum.bmj.com), Evidence Live (evidencelive.org), Preventing Overdiagnosis (preventingoverdiagnosis.net), the UK Health Alliance on Climate Change (ukhealthalliance.org) and the Climate and Health Council. She was a Harkness Fellow (1994-5), President of the World Association of Medical Editors (WAME) (1998-2000), Chair of the Committee on Publication Ethics (COPE) (2003-5), and PPA Editor of the Year (2014). Fiona is co-editor of Peer Review in Health Sciences.

Richard Jackson

Richard Joseph Jackson is Professor emeritus at the Fielding School of Public Health at the University of California, Los Angeles. A pediatrician, he has served in many leadership positions with the California Health Department, including the highest as the State Health Officer.

For nine years he was Director of the CDC's National Center for Environmental Health and received the Presidential Distinguished Service award. In October, 2011 he was elected to the Institute of Medicine of the National Academy of Sciences.

Jackson was instrumental in establishing the California Birth Defects Monitoring Program and in the creation of state and national laws to reduce risks from pesticides, especially to farm workers and to children. While at CDC he established major environmental public health programs and instituted the federal effort to "biomonitor" chemical levels in the US

population. He has received its Hero Award from the Breast Cancer Fund, Lifetime Achievement Awards from the Public Health Law Association and the New Partners for Smart Growth, the John Heinz Award for national leadership in the Environment, and the Sedgwick Medal, the highest award of the American Public Health Association. In 2015 he received the Henry Hope Reed Award for his contributions to the field of Architecture.

Dick Jackson lectures and speaks on many issues, particularly those related to built environment and health. He has co-authored the books: Urban Sprawl and Public Health, Making Healthy Places, and Designing Healthy Communities for which he hosted a four hour PBS series. He has served on many environmental and health boards, as well as the Board of Directors of the American Institute of Architects. He is an elected honorary member of the American Society of Landscape Architects as well as the American Institute of Architects.

What We're Interested in/ Reading:

Nourish: The Definitive Plant-Based Nutrition Guide for Families--With Tips & Recipes for Bringing Health, Joy, & Connection to Your Dinner Table
including its benefits for climate sustainability
Author: Reshma Shah

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Email us at info@schealthclimate.org.

Membership is FREE!

We also accept monetary donations:

One-time: https://app.etapestry.com/onlineforms/SustainingWay/SCHPCA_donate.html

Monthly: <https://app.etapestry.com/onlineforms/SustainingWay/SCHPCA-monthly.html>

SCHPCA MISSION STATEMENT:

Our MISSION is to **educate** the public and health professionals on the impact of climate change on health; to **advocate** for state policy focused on mitigation, adaptation, and equity; and to **collaborate** with state and national groups, as healthy professionals have the ability and duty to approach rapid climate change as the key public health issue of our times.