Whatever you do will be insignificant... but it is very important that you do it.

-- Gandhi
Wilderness Medicine

The art and science of providing care in extreme or austere environments
Physicians and the Environment

Paul S. Auerbach, MD, MS
EDITORIAL

Lessons From Dr Strangelove
Re-Framing the Climate Change Dialogue
The power of science communication
Love Your Mother...

Earth
GLOBAL CLIMATE CHANGE AND HUMAN HEALTH

FROM SCIENCE TO PRACTICE
The challenge of science communication
The challenge of science communication

Complex system + energy = unpredictability
The challenge of science communication

Complex system + energy = unpredictability

Global Warming
The challenge of science communication

Complex system + energy = unpredictability

Global Warming
Global Energizing
A Complex System
+ Energy
health impact....

ENVIROMEDICS
THE IMPACT OF CLIMATE CHANGE ON HUMAN HEALTH
JAY LEMERY, MD, AND PAUL AUERBACH, MD
take the reader to the bedside...
Impact of Climate Change on Human Health

- Injuries, fatalities, mental health impacts
- Asthma, cardiovascular disease
- Heat-related illness and death, cardiovascular failure
- Malaria, dengue, encephalitis, hantavirus, Rift Valley fever, Lyme disease, chikungunya, West Nile virus
- Forced migration, civil conflict, mental health impacts
- Respiratory allergies, asthma
- Extreme heat
- Air pollution
- Cholera, cryptosporidiosis, campylobacter, leptospirosis, harmful algal blooms
- River Ecology
- Rising sea levels
- Environmental Degradation
- Changes in Vector Ecology
- Water and Food Supply Impacts
- Increasing Allergens
- Water Quality Impacts
- Malnutrition, diarrheal disease
- Increasing CO2 levels
- More extreme weather
- Rising temperatures
Adaptability?
Humans?
Puerto Rico
California
New Orleans today?
Climate Justice

...those who are affected by the negative impacts are least responsible for the causes of the problem.
Foreword by Mary Robinson, former President of Ireland and Former UN HCHR
The rich will find their world to be more expensive, inconvenient, uncomfortable, disrupted and colorless — in general, more unpleasant and unpredictable, perhaps greatly so...

The poor will die...

Kirk R. Smith, 2008
Professor, Environmental Health Sciences, UC- Berkeley
Why?
Changing our collective risk assessment...
Consortium on Climate Change & Health
CUconsortium.org

Thank You!

@JayLemery

coloradoWM.org

john.lemery@ucdenver.edu

• Paul Auerbach MD
• Rick Johnson MD
• Bre McKercher
• Robin Straus