

# Florida Clinicians for Climate Actions

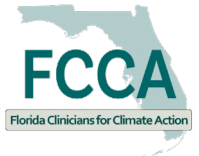
Cheryl L. Holder, M.D.

Co-chair Florida Clinicians for Climate Action

Associate Dean of Diversity, Equity, Inclusivity and Community  
Initiatives

UM Climate & Health Symposium

5/6/2022

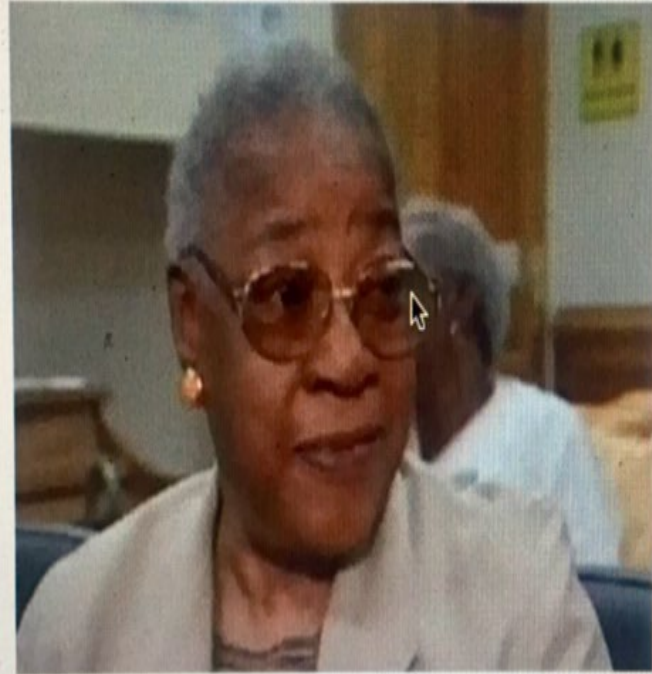


# Ms. Anna Mae

C.C- “I need a refill on my inhaler”

Ms. Anna Mae is a 64 y.o. African American non-smoking, woman living in Opa locka, FL with HTN, T2DM, HLD, Mild Intermittent Asthma, Obesity. Adheres to her meds- Lisinopril 20mg daily, Amlodipine 5mg daily, Metformin 1000mg twice daily, Pravastatin 80mg nightly, Aspirin 81 mg daily, Albuterol prn. She presented for an earlier visit for an albuterol refill. Asked that I complete her Florida Power and Light application form for reduction in her bill.

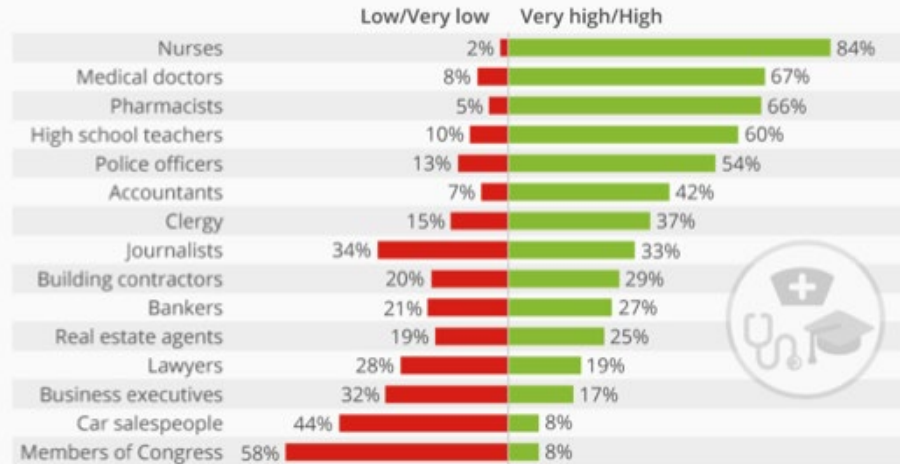
Source: Developed by the DC Department of Health. ©2004.



# Clinicians are trusted messengers!!

## America's Most & Least Trusted Professions

Rating of selected U.S. professions in terms of honesty and ethical standards in 2018



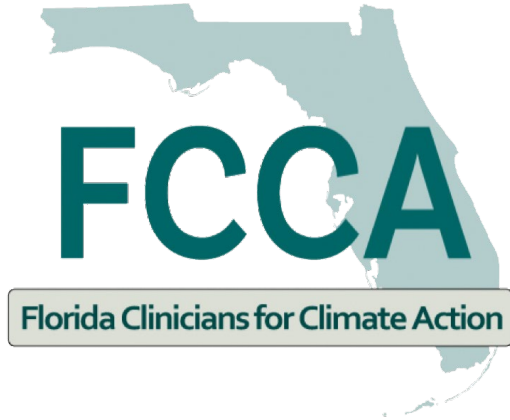
© ⓘ ⓘ n=1,025 U.S. adults  
@StatistaCharts Source: Gallup

statista

# Rudolph Virchow (1821-1902)

- “Medicine is a social science, and politics is nothing else but medicine on a large scale”
- “The physicians are the natural attorneys of the poor and the social problems fall to a large extent within their jurisdiction”





Florida Clinicians for Climate Action **engages** Florida health professionals to **learn** about the health harms of climate change and **advocate** for equitable solutions.

# How We Work

**ENGAGE**



**EDUCATE**



**ADVOCATE**



# Florida Clinicians for Climate Action

(FCCA) is a coalition of health professionals and health organizations concerned about the impacts of climate change on Florida residents, especially those in vulnerable populations.



**ESTABLISHED  
JAN. 2018**



**300+  
MEMBERS**



**MONTHLY  
ACTIVITIES**

# Florida Clinicians for Climate Action

Leadership Team



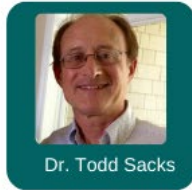
Dr. Cheryl Holder

Co-chair



Dr. Ankush Bansal

Co-chair



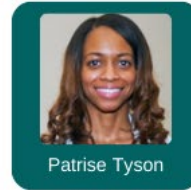
Dr. Todd Sacks

Steering  
Committee  
Member



Dr. Amy Vittor

Steering  
Committee  
Member



Patrise Tyson

Steering  
Committee  
Member



Dr. Barbara Nabrit-Stepnens

Steering  
Committee  
Member



Phyllis R. Johnson

Steering  
Committee  
Member



Carol Lindsey

Steering  
Committee  
Member



Dr. Catherine Toms

Steering  
Committee  
Member



Susan Glickman

Director



# Florida Clinicians for Climate Action



# FCCA

Florida Clinicians for Climate Action

## C-HOT

### Climate Health Outreach Team

- Build a small-but-mighty army of health professionals
- Engage, inform, & advocate for climate action
- Empower aspiring health professionals to communicate with providers on climate and health.

Youth representatives equip frontline clinics with the information and tools to build climate resilience in their

# CHOT

---

## Become a C-HOT Youth Representative

Part-time summer opportunity via Florida Clinicians for Climate Action



### What Is C-HOT?

The **Climate-Health Outreach Team** empowers Miami youth to engage clinicians with climate and health advocacy. We inform and equip healthcare providers to start the conversation on climate and health and act on climate solutions.



### Responsibilities

C-HOT Youth Representatives will visit Miami clinics and start conversations on climate and health with providers, aiming to increase their involvement in the movement to fight climate change.

Youth Reps will play a critical role in equipping clinicians to advocate for their patients via climate reform.



- Empowers Miami youth to engage clinicians with climate and health advocacy.
- Informs and equips healthcare providers to talk about climate and health
- Motivates healthcare providers to act on climate solutions.

A vertical photograph on the left side of the slide shows palm fronds against a bright, hazy sky. The fronds are green and brown, with some sunlight filtering through. The right side of the slide is a solid blue background with white and yellow text.

# MLP - Reasonable Accommodation Requests

Education

Employment

Physical Activity/Sports

Cooling Agents

Housing –Mold, flooding

# ENGAGE



## Media Training

 Ari Bernstein, MD, MPH Harvard C-CHANGE	 Neelu Tummala, MD Virginia Clinicians for Climate Action	 Amanda Millstein, MD Climate Health Now
--	---	--



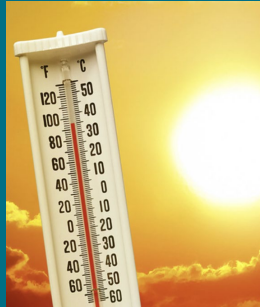
## Miami Climate Health & Equity Coalition

We aim to be a collaborative coalition that prioritizes frontline community decision-making

### MCHEC MEMBERS



# ADVOCATE



## HEAT

Advocating for enhanced protections and awareness among vulnerable communities, especially low-income people and pregnant women

## SUGAR BURNING

Advocating for Green Harvest to stop the unjust policy of burning sugar and causing "black snow" to fall on communities of color in South Florida



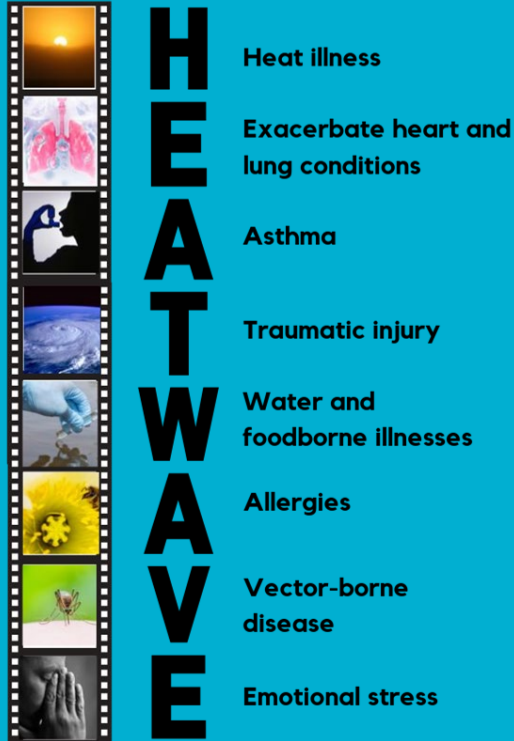
## ENERGY EFFICIENCY

Advocating for Florida to improve its weak Energy Efficiency goals through the Public Service Commission review of FSECA



# Major Policy Issues

# Climate Impacts Health



## Eight Impacts Four Categories:

- **Direct Impact**
  - Extreme Heat
  - Air Pollution
  - Extreme Weather
- **Spread Disease**
  - Insects & Vectors
  - Contaminated Water
  - Contaminated Food
- **Disrupt Food Supply**
  - Hunger & Malnutrition
- **Disrupt Well Being**
  - Emotional stress

# Solutions Offered by MyGreenDoctor.org



### HOW CAN EXTREME HEAT IMPACT HEALTH?

Extreme heat leads to illnesses such as dehydration, heat cramps, heat exhaustion, and heat stroke.

#### BRAIN

- Worsens mental health problems
- Increases aggression and violence
- Increases likelihood of strokes

#### HEART

- Increases heart attacks and other heart-related illnesses

#### LUNGS

- Increases asthma attacks and other breathing-related illnesses

#### KIDNEYS

- Increases kidney failure and other kidney-related illnesses

#### PREGNANCY

- Increases preterm birth
- Increases likelihood of low birth weight, heart defects, and other issues

**Reduce your risk of heat-related illness:**

- Speak to your health care provider about your personal risk factors and plan accordingly.
- Monitor the weather for periods of extreme heat or high heat index.
- If you begin to feel dizzy, weak, nauseous or faint, seek medical advice immediately.

© 2014 American Medical Association. All rights reserved. This infographic is for informational purposes only. It is not intended to be used for medical diagnosis or treatment. For more information, visit [www.ama-assn.org](http://www.ama-assn.org).



## MY GREEN DOCTOR .ORG

### Green Doctor Office Pledge

This office has pledged to improve the environmental sustainability of its practices and is committed to informing its patients and the community on topics such as energy efficiency, water conservation, recycling, solid waste management, chemicals in the workplace, transportation choices, renewable energy, climate change, & healthy foods.

WMA

The Medical Society Consortium

FMA  
FAMILY MEDICAL ASSOCIATION

IFMSA  
INTERNATIONAL FEDERATION OF MEDICAL SOCIETIES

CAFP  
CALIFORNIA ACCADEMY OF FAMILY PHYSICIANS

CAPITAL MEDICAL SOCIETY

AAD: The American Academy of Dermatology

PSR FLORIDA  
PEDIATRIC SOCIETY OF ROYAL CANADIAN SOCIETY

climate psychiatry alliance

FLORIDA ACADEMY OF FAMILY PHYSICIANS  
FAMILY MEDICINE FOR FLORIDA

PSR  
PEDIATRIC SOCIETY OF ROYAL CANADIAN SOCIETY

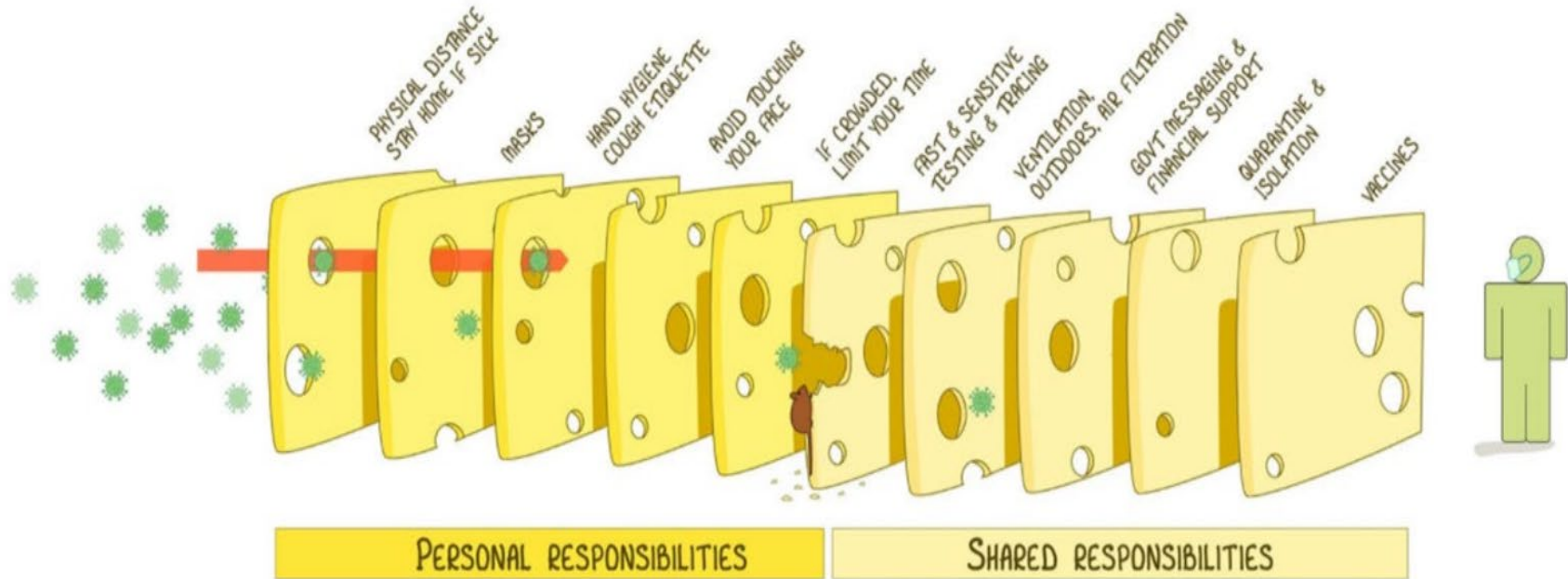
# FCCA -Miami Dade HEAT Season Response

---

- Health Foundation of South Florida support
- Educate Miami Dade physicians on health impacts
- Provide waiting room literature for patients
- Use social media and QR codes
- Center underserved and at risk populations
- Secure partners to extend program year round
- Encourage use of Mygreendoctor.org
- Evaluate effectiveness of intervention



# The Swiss Cheese Respiratory Virus Pandemic Defense: Recognizing that No Single Intervention is Perfect at Preventing Spread



EACH INTERVENTION (LAYER) HAS IMPERFECTIONS (HOLES).  
MULTIPLE LAYERS IMPROVE SUCCESS.

# Jorge



# We need YOU!

**MEDICAL ALERT!**  
Climate Change  
Is Harming  
Our Health

 The Medical  
Society Consortium  
ON CLIMATE & HEALTH



“it's going to happen because WE Clinicians take the first step. We make so much noise that the issue cannot be ignored or misunderstood. it's going to start with the stories our patients tell and with the stories we tell on their behalf. We are going to do what is RIGHT for our patients, Like we've always done, But also, what is right for our environment, for ourselves, and for *all the life* on our planet. All a them! “

**Physicians, Nurses, and other Health Professionals,**

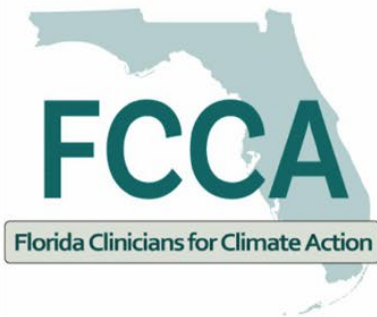
“**Mitigating climate change presents unrivaled opportunities  
for improving public health** – Ian Roberts, Clinical Medicine 2009.

Health Professionals are key to the solution.

**Please join us!**



Visit our website



Learn more at  
[www.FloridaClinicians.org](http://www.FloridaClinicians.org)  
**Free to Join**

