



Nursing Care And Laudato Si': Climate Change and the Nursing Response

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A PRAYER FOR OUR EARTH (FROM LAUDATO SI')

All-powerful God, you are present in the whole universe
 and in the smallest of your creatures.
 You embrace with your tenderness all that exists.
 Pour out upon us the power of your love,
 that we may protect life and beauty.
 Fill us with peace, that we may live
 as brothers and sisters, harming no one.
 O God of the poor,
 help us to rescue the abandoned and forgotten of this earth,
 so precious in your eyes.
 Bring healing to our lives,
 that we may protect the world and not prey on it,
 that we may sow beauty, not pollution and destruction.
 Touch the hearts
 of those who look only for gain
 at the expense of the poor and the earth.
 Teach us to discover the worth of each thing,
 to be filled with awe and contemplation,
 to recognize that we are profoundly united
 with every creature
 as we journey towards your infinite light.
 We thank you for being with us each day.
 Encourage us, we pray, in our struggle for justice, love and peace. Amen.



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January 26, 2016 2

<p><i>TODAY'S PRESENTERS</i></p>	
<p>Mark Doorley, Ph.D. Director, The Ethics Program Villanova University</p> <p>Ruth McDermott-Levy, Ph.D., MPH, RN Associate Professor Director, Center for Global & Public Health Villanova University College of Nursing</p> <p>Barbara Sattler, RN, Dr.P.H., FAAN Professor, Public Health Program University of San Francisco</p>	
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<p>Theological Foundations of Laudato Si Mark Doorley, Ph.D.</p>
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Creation

- Genesis 1
 - All is very good
 - Relationships define creation
 - Earth
 - Other
 - God

Human Responsibility

- To Care for Earth
 - Creation includes God's intention
 - Harmony, justice, community, peace
 - Limits of material progress
 - Human capacity for intentional relationship
 - Capacity for deliberate choice/freedom

The Message of Creation

- “From panoramic vistas to the tiniest living form, nature is a constant source of wonder and awe. It is also a continuing revelation of the divine.”
Canadian Bishops, quoted in *Laudato Si*, #85

Communion

- “God has joined us so closely to the world around us that we can feel the desertification of the soil almost as a physical ailment, and the extinction of species as a painful disfigurement.”
Evangelium Gaudium, cited in *Laudato Si*, #89

Universal Destination of Goods

The New Zealand bishops ask what the commandment “Thou shalt not kill” means when “twenty percent of the world’s population consumes resources at a rate that robs the poor nations and future generations of what they need to survive.”

Laudato Si, #95

Integral Ecology

- We are all connected.
- Integrate “both the cry of the earth and the cry of the poor.”
 - *Laudato Si*, #45
- Accept one’s own body, care for it
 - Essential to an integral ecology

Health Impacts of Climate Change



Health Impacts of Climate Change



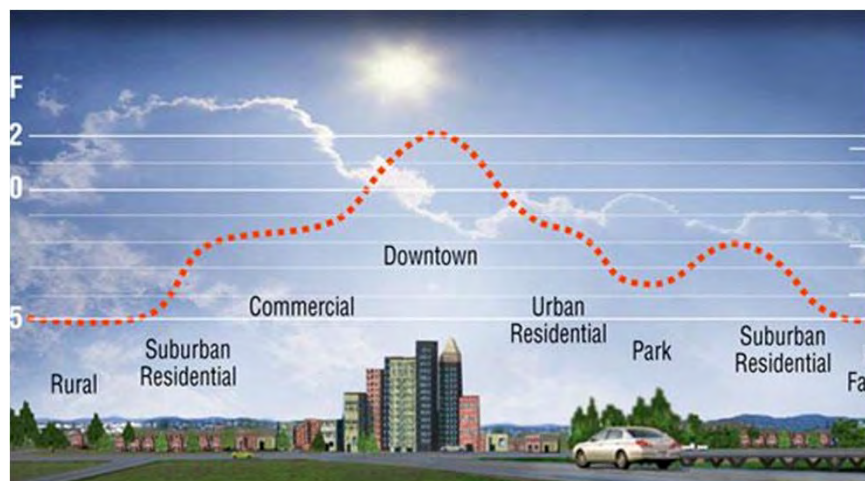
Health Impacts of Climate Change



Health Impacts of Climate Change



Health Impacts of Climate Change



Health Impacts of Climate Change





A video from Sr. Carol ...

How Health Systems and Communities Are Addressing the Environmental Crisis

Julie Trocchio
Senior Director, Community Benefit and Continuing Care
Catholic Health Association

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“Education in environmental responsibility can encourage ways of acting which directly and significantly affect the world around us, such as avoiding the use of plastic and paper, reducing water consumption, separating refuse, cooking only what can reasonably be consumed, showing care for other living beings, using public transport or car-pooling, planting trees, turning off unnecessary lights, or any number of other practices. All of these reflect a generous and worthy creativity which brings out the best in human beings.” 211.

From Laudato Si



Committing to Environmental Responsibility

- Connecting to mission
- Engaging leaders and staff
- Forming green teams
- Working with community partners



Building on Partnerships and Experts

Health Care Without Harm

- Healthy Hospital Initiative
- Practice Greenhealth

Government

- DOE's Better Buildings
- EPA's Energy Star

Church

- USCCB
- Catholic Climate Covenant



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January 26, 2016 21



Putting Commitments Into Action

- Reuse/recycle/reclaim
- Energy conservation
- Green products
- Buying locally
- Removing lead paint/asthma triggers in homes
- Advocacy



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January 26, 2016 22

Ascension Health



Putting Commitments Into Action - continued



Ascension Health has committed to a 20% reduction in energy use by 2020 across 35 million square feet of acute care hospitals and related facilities.

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January 26, 2016 23

Mercy Health - West



Putting Commitments Into Action - continued



Mercy Health - West Hospital's roof contains 2.5 acres of vegetation, it's touted as Ohio's largest green roof.

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January 26, 2016 24

Providence Health & Services



Putting Commitments Into Action - continued

ENERGY STAR Partner of the Year – Sustained Excellence

- Reducing system-wide energy use by 5.7% in 2008, even as the square footage of its facilities increased by 17.4%
- Saving over \$13 million since a formal energy office was established in 2004
- Earning the ENERGY STAR for eight facilities in 2008 across four states for a total of 12 – more than any other healthcare system in the United States



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January 26, 2016 25

CHA Resources



<https://www.chausa.org/environment/resources>

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January 26, 2016 26

Nurses in Healthcare



Healthcare



Healthcare. . .



In our personal lives



In our personal lives



Our personal lives



In our communities



In our communities



In our communities



In our communities



What can nurses do?

Within their nursing organizations

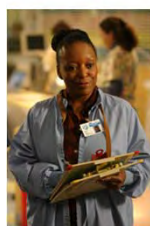
(specialty organizations, state nurses associations, nursing unions)

- ✓ Include climate change and environmental health on conference agendas
- ✓ Develop policy resolutions
- ✓ Engage in educating policy makers
- ✓ Provide testimony

Advocacy

The act of pleading or arguing in favor of something, such as a cause, policy, or interests or active support of an idea or c

Alliance of Nurses for Healthy Environments (ANHE)



***Bringing Science and Passion to the
Environmental Health Movement***

Alliance of Nurses for Healthy Environments

Bringing Science and Passion to the Environmental Health Movement



Mission

To promote healthy people and healthy environments by educating and leading the nursing profession, advancing research, incorporating evidence based practice and influencing policy.



For more information about ANHE or one of the workgroups go to www.enviRN.org

Alliance of Nurses for Healthy Environments

Bringing Science and Passion to the Environmental Health Movement

Structure:

- Steering Committee
- Work Groups:
 - Education
 - Practice
 - Research
 - Policy/Advocacy
- Committees
 - Climate Change
 - Fracking



Alliance of Nurses for Healthy Environments

Bringing Science and Passion to the Environmental Health Movement

Education Committee

- Environmental health competencies for all nurses
- Model nursing curriculum for environmental health
- EH in the SIM lab
- **e-Text**



Alliance of Nurses for Healthy Environments

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Practice Committee

- Integration into clinical practice
- Greening our health care institutions



Alliance of Nurses for Healthy Environments

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Research Committee

- A national research agenda for nurses on environmental health
- Resources and support mechanisms
 - Funding
 - Expert and Peer support



Alliance of Nurses for Healthy Environments

Bringing Science and Passion to the Environmental Health Movement

Policy/Advocacy Committee

Topical Areas:

- Climate Change
 - Energy and Health
 - Chemical Policies
-
- Testimony, Policy statements, Letters of Support, Letters to Editors, Op/Eds, Legislative Briefings



IMAGINE



Pediatric clinics free of chemicals
that trigger asthma

Hospitals that rely on renewable energy
sources

Hospital cafeterias that serve local,
seasonal foods

**Imagine a hospital that is carbon
neutral.**

WHY NURSES?

**Because we
get it!**



WHY NURSES?

- **We recognize the wisdom of heeding early warnings**



WHY NURSES?

- **We are “fix it” people**



WHY NURSES?

- We care passionately about our patients and our communities.



WHY NURSES?

- We are trusted conveyors of health information to our patients, community members, AND policy makers

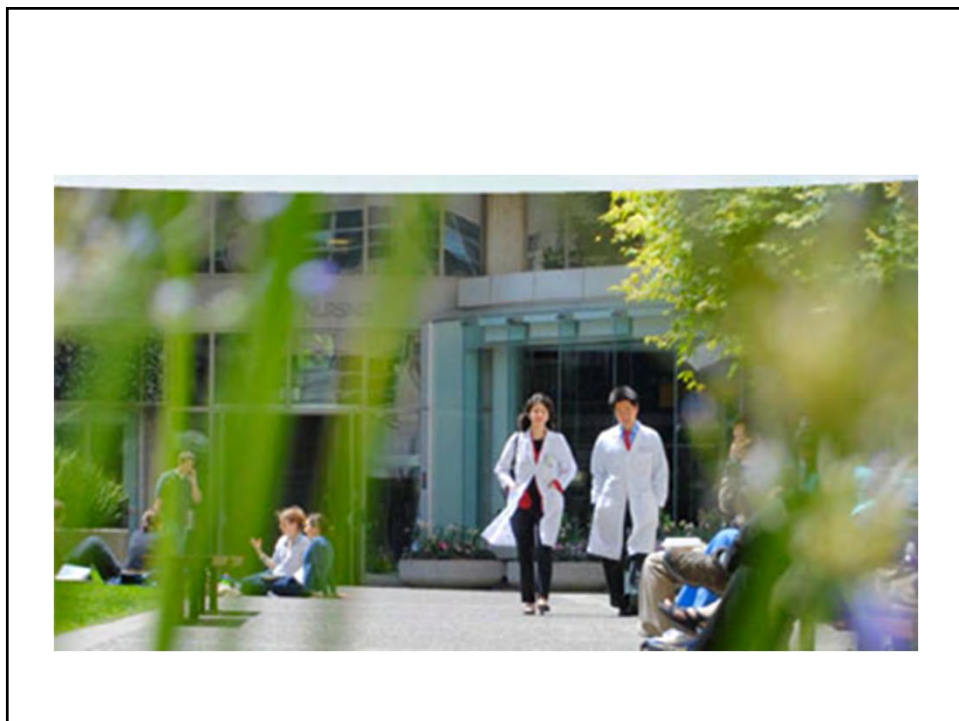


And..... There are A LOT of us!



**...and we know that human health
and the environment are
inextricably related**





Thank you!