Climate Smart Healthcare
Resilience

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What is Resilience?
GUS SEEMS PREPARED TO ROLL WITH THE PUNCHES WHEN IT COMES TO CLIMATE CHANGE
Resilience is the ability to recover from or adjust easily to misfortune or change.

It is often linked to emotional strength.
What is the role of healthcare practitioners in raising awareness about the impacts of climate change within their patient populations?

What strategies can the healthcare sector adopt to support communities to become more resilient to climate change?
Effecting change and building resilience

Individual

Community and Partnerships

National/International
The role of healthcare practitioners in raising awareness about the impact of climate change within their patient populations
Climate Change, Biodiversity Loss and Pollution are the greatest public health threats we have ever faced... but also our greatest opportunity
The five most trusted professions, 2017

% trust to tell the truth:

<table>
<thead>
<tr>
<th>Profession</th>
<th>2017 Score</th>
<th>2016 Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurses</td>
<td>94%</td>
<td>93%</td>
</tr>
<tr>
<td>Doctors</td>
<td>91%</td>
<td>91%</td>
</tr>
<tr>
<td>Teachers</td>
<td>87%</td>
<td>88%</td>
</tr>
<tr>
<td>Professors</td>
<td>85%</td>
<td>-</td>
</tr>
<tr>
<td>Scientists</td>
<td>83%</td>
<td>80%</td>
</tr>
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Base: 998 British adults aged 15+, fieldwork 20 - 26 October 2017
Individual level

- Is it ever discussed in patient consultation?
- Does it affect the advice you give?
- Patient facing materials available in waiting rooms?
- Visible support for the Climate Strikes?
In Canada, almost 20,000 deaths each year are linked to air pollution.

We can help prevent them.

On Sept 27, the Canadian Association of Physicians for the Environment (CAPE) is supporting Fridays for Future student leaders to call for effective climate action.

Find out more at cape.ca/events/doctors-for-future

Protect our health from climate change | #doctorsforfuture
How do we present information?
Impact of Climate Change on Human Health

- Injuries, fatalities
- Asthma, cardiovascular disease
- Severe Weather
- Air Pollution
- Vector-borne Diseases
- Allergies
- Respiratory allergies, poison ivy
- Heat
- Malnutrition, diarrhea, harmful algal blooms
- Heat stress, cardiovascular failure
- Water and Food Supply
- Mental Health
- Environmental Refugees
- Forced migration, civil conflict
- Cholera, cryptosporidiosis, campylobacter, leptospirosis

Adapted from J. Patz
In the UK

- By 2030 we will see 7000 additional deaths annually in the UK from heat stress.
- 5 million people live in flood prone areas. After the 2007 floods we saw a 5 fold increase in MH problems
- Transport accounts for 26% of emissions
- This is directly linked to 40,000 premature deaths annually in the UK due to air pollution
What strategies can the healthcare sector adopt to support communities to become more resilient to climate change?
Community level

- Lead by example
- Developing place based approach
- Build a focus on prevention
- Work with local PH colleagues/ Health and Wellbeing Boards.
- Role of Social Prescribing
- Declaration of Climate Emergency
One Northern Devon
Our place based approach
Healthy people living healthy lives supported by connected communities.

Living in resilient, healthy, nourishing natural environments
One Northern Devon context

National Responsibility (examples)
- Department of Health & Social Care
- Public Health England
- NHS England
- Ministry of Housing, Communities & Local Government
- Home Office

Devon responsibility (examples)
- Devon Health & Wellbeing Board
- Sustainability & Transformation Partnership (Devon H&SC providers & commissioners)
- Prevention & early intervention
- Mental Health
- Safer Devon Partnership

Regional strategies (examples)
- District Councils (NDC & TDC)
- Devon & Somerset Fire & Rescue Service
- Devon & Cornwall Police

North Devon (examples)
- NEW Devon CCG
- Northern Devon Healthcare Trust
- Devon County Council
- North Devon GPs
- Devon Partnership Trust

Role: Translating all of the above into a North Devon strategy based on North Devon’s needs and assets
- Local Care Partnership North
- STP Health & Social Care Delivery Plans
- North Devon & Torridge Community Safety Partnership
- Suicide Prevention plan, etc.

One Northern Devon
- Place based delivery partnerships that are supported to work together to address their local needs using local assets, knowledge and relationships
- One Ilfracombe
- One Bideford
- Membership: all of the above North Devon organisations plus VCS sector and our communities
- to include other community partnerships as they develop
The Role of Social Prescribing in building resilience
Disconnected communities
Connected communities
Climate Emergency Declaration
Summary

• Lead by example, Climate Change is core business
• Health as an anchor institution
• Move from illness model to wellness model with focus on prevention
• Use the levers of potential health impacts to embed environmental sustainability in local policy
• Connected leadership approach Councils/Local plans/ LEP/LNP/STP/ CCG/LCP/PCN etc
Personal challenges

- Imposter syndrome
- Tribe time
- Knowledge doesn’t change behaviour
- Power of story
- Some people will arrive late to the party!
We need

Honesty
Humility
Humour
Courage
Thanks for listening
@Drjamesszy
Useful links

- Climate Smart Healthcare
- Clinicians guide to the Planetary Health Emergency
- Devon Climate Emergency implementation plans
- Devon Nature Partnership – Naturally Healthy