



PLANETARY HEALTH WEEKLY

BRINGING YOU CURRENT NEWS ON GLOBAL HEALTH & ECOLOGICAL WELLNESS

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Human Activities Are Jeopardizing Earth's Natural Systems & Health of Future Generations

This report provides the first ever comprehensive examination of evidence showing how the health and well-being of future generations is being jeopardized by the unprecedented degradation of the planet's natural resources and ecological systems.

[Read More on Science Daily.](#)



The World Heart Federation's Vision for Worldwide Cardiovascular Disease Prevention

Cardiovascular disease was recognized as common in high-income countries in the 1960s and 1970s, but the age-standardized mortality from cardiovascular disease has halved since then, through better prevention and wider use of simple but effective treatments for acute events and secondary prevention. The WHF has a new analysis and plan.

[Read More on The Lancet.](#)

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TO FIGHT HEART DISEASE
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Antibiotics: On-The-Spot Tests Reduce Unnecessary Prescriptions

Antibiotics treat infections caused by bacteria but not those caused by viruses. Most patients who visit their doctors with acute respiratory infections are suffering from viral infections like the common cold. However, because doctors usually have no immediate way of knowing whether an infection is bacterial or viral, they may still prescribe antibiotics for these patients.

[Read More on Science Daily.](#)

Anti-Microbial Resistance (AMR) Control 2015

This book gathers more than 30 outstanding authors on a broad range of topics and concepts, from proposals for new Intellectual Property Rights approaches to R&D for antibiotics, to the latest data showing that the 44 billion dollars spent on antibiotics for animal husbandry may be wasteful, to the need for urgent investments in water and waste management by banks and investors.

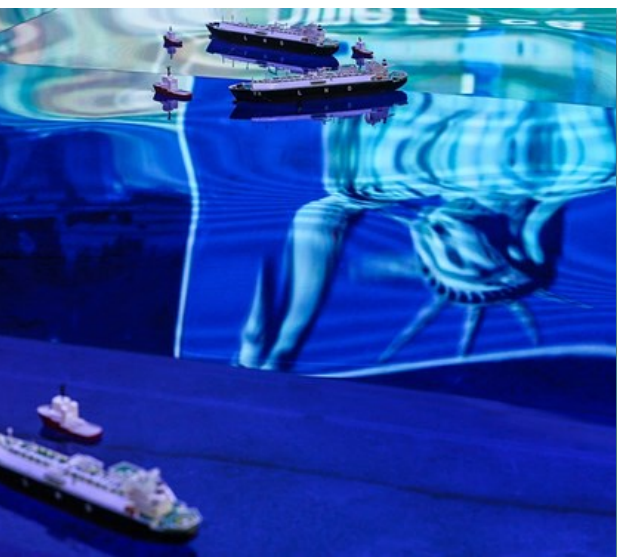
[Read More on PEAH.](#)



The New Market Builders for Health Innovation

Health funding flows in vertical streams to nutrition, maternal and child health, communicable diseases, noncommunicable diseases; and while practitioners dive deep into their respective areas of expertise, they often struggle to notice the places where global challenges intersect.

[Read More on Devex.](#)



Fossil Fuel Firms are Still Bankrolling Climate Denial Lobby Groups

The oil giant BP has announced that they will no longer fund the American Legislative Exchange Council. It is the latest sign that some of the world's largest fossil fuel companies appear to be warming to the overwhelming evidence that the unabated use of their products poses severe risks of disrupting the climate.

[Read More on The Guardian.](#)

Antarctica Heat Comes From the Deep

The Antarctic ice sheet is a giant water reservoir. The ice cap on the southern continent is on average 2,100 meters thick and contains about 70 percent of the world's fresh water. The water temperatures on the West Antarctic shelf are rising. The reason for this is a contact with predominantly warm water from greater depths, which as a result of global change now reaches the shallow shelf. There it has the potential to accelerate the glacier melt from below and trigger the sliding of big glaciers.

[Read More on Science Daily.](#)



Another Human Footprint In the Ocean: Rising Anthropogenic Nitrate Levels in North Pacific Ocean

Human-induced changes to the Earth's carbon cycle, for example, rising atmospheric CO₂ and ocean acidification have been observed for decades. However, a new study has shown that human activities, in particular industrial and agricultural processes, have also had significant impacts on the upper ocean nitrogen cycle.

[Read More on Science Daily.](#)



The G7 and Global Health: Inaction or Incisive Leadership?

Climate was not the only global health priority discussed in the G7 summit. G7 leaders reaffirmed “the central role of the WHO for international health security”, while supporting the ongoing process of reform to strengthen WHO's ability to respond to health emergencies. Leaders began their statement on health by committing to strengthen health systems.

[Read More on The Lancet.](#)

To Eat Fish or NOT to Eat Fish: Pregnant, Breastfeeding Women Ask the Question

There is no doubt that pregnant and breastfeeding women try to do everything they can to ensure a healthy outcome for their baby, including eating a healthy, well-balanced diet that provides the necessary nutrients for fetal growth and development. But are fish safe to eat?

[Read More on Science Daily.](#)



Crossing Cultures at the British Museum: Land and Encounters - Aboriginal Health in Australia

The actual objects and art in this exhibition used to illustrate the history and stories of land and encounters are rare and historically important. Material objects displayed in anthropology exhibitions encapsulate culture, religious and spiritual beliefs, environmental history, language and kinship networks, and more.

[Read More on The Lancet.](#)

QUOTE OF THE WEEK



"I don't think it gets any better than this. I'm really happy about my performances. It's unbelievable."

"Even though I've accomplished so much here, I feel, like to other people, it might not have been that impressive."

Canadian Andre De Grasse after winning gold medals in running at the Pan Am Games, Toronto, July 25, 2015

EVENTSTABLE

DATE	CONFERENCE	LOCATION	REGISTER
Aug. 25-27	The Global Forum for Research and Innovation for Health 2015	Manila Philadelphia	www.forum2015.org
Aug. 25 to Sept. 2	The Society for the Advancement of Science in Africa (SASA) 3rd International Annual Conference	Toronto Canada	http://sasascience.org
Sept. 16-18	Community Health Centers: Agents for Care, Agents of Change	Ottawa Canada	http://www.cachc.ca/acac2015
Nov. 5-7	Canadian Conference on Global Health 2015	Montreal Canada	http://www.csih.org/en/events/ccgh2015
Nov. 16-18	2015 Canadian Undergraduate Conference on Healthcare (CUCOH)	Kingston Canada	http://www.cucoh.com/about
Nov. 18-20	9th World Alliance For Risk Factor Surveillance (WARFS) & The Americas' Network for Chronic Disease Surveillance (AMNET) Global Conference 2015	St. John's Antigua	http://warfs15.squarespace.com



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Design Your Career Like an Architect Designs Blueprints

Global development is a competitive field to get into and challenging to work in. Burnout and turnover are common, but good advice help people avoid the many pitfalls they can walk into when first entering the field.

International development organizations are risk averse. They first want to hire people they know and can do the job. Next preference is referrals, then people with extensive experience doing this type of work in international settings, and finally, people who know what they are getting into and can demonstrate that they are up to the challenge.

[Read More on Devex.](#)



Pan Am athletes inspiring us to run faster, win, work hard and make our contribution.

Toronto, July 24, 2015

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This Newsletter is FREE.

Planetary Health Weekly is an e-newsletter published by the **Planetary Health Commission** at Ryerson University in Toronto, ON, CANADA. To Subscribe/Unsubscribe, email planetaryhealthweekly@gmail.com.

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