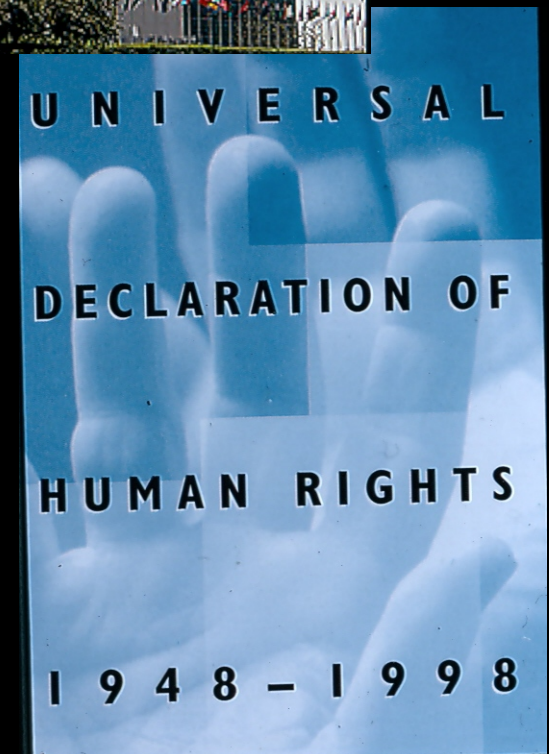
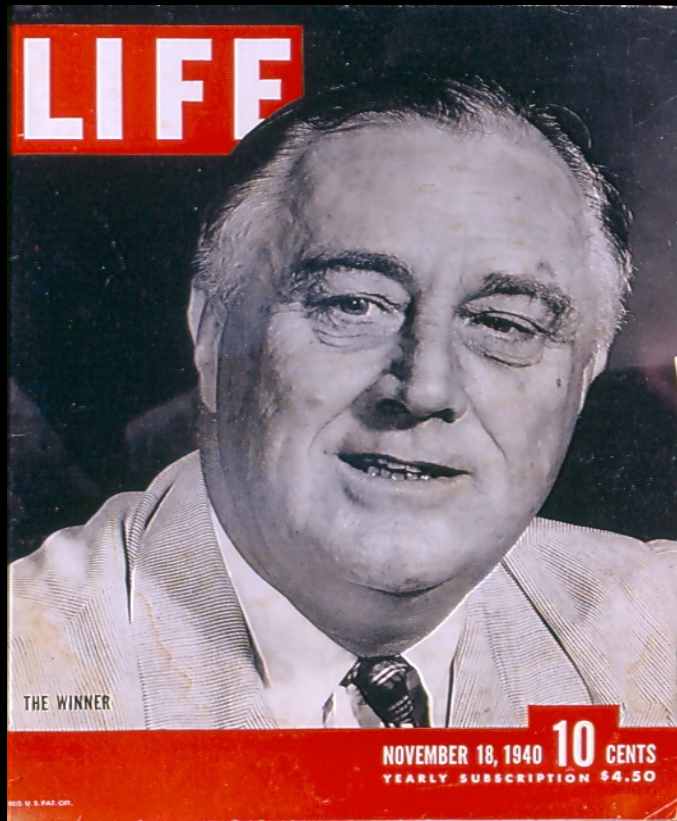


Reforming US and Global Research Rules

George J. Annas

Professor and Chair, Dept of Health Law ,
Bioethics & Human Rights
Boston University School of Public Health, School of
Medicine, and School of Law







THE ALBUQUERQUE TRIBUNE

The Plutonium Experiment

ELMER ALBERT EDA

Americans recoiled when the Nazis conducted brutal experiments on humans. But as the world was learning of those horrors, U.S. scientists injected plutonium into 18 people without their informed consent to see how the element that fuels atomic bombs reacts in the body. The identities of these human guinea pigs were hidden for almost 50 years.

Until now.

BY EILEEN WELSOME
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BERLIN WALL TUMBLES

'Beginning of the End' for Communism
 Germany Re-united

By The Times Staff
 in Berlin, Bonn, and London

The Berlin Wall was breached on the stroke of midnight but night would not be a momentary respite of calm and joy.

The 116-metre wall, the last symbol of the divide between Communist East and democratic West, was finally opened after a day of public confusion as the leaders of the two East German states, Egon Krenz...

When the news came through at midnight, thousands of those who had been waiting for the wall to open a great roar of approval and began to surge towards the checkpoints marking the border between east and west.

Thousands of people from both sides climbed over the 1.2m wall and began to talk, cheer and hug. Some were shouting and singing. Others were taking pictures and making love.

When Berlin fell, the German people and the world were united in a moment of joy. The fall of the wall was a symbol of the end of the Cold War and the beginning of a new era of peace and cooperation.

The Breaching of the Wall was a historic moment. It marked the end of the division of Germany and the beginning of a new era of unity and peace.

Other News: A report on the economic situation in the UK, including a forecast for the next year. The article discusses the challenges facing the economy and the government's response.

Other News: A report on the political situation in the UK, including a forecast for the next year. The article discusses the challenges facing the government and the opposition's response.



Climbing East Germans peer down the Berlin Wall

Breaching the Wall

The Breaching of the Wall was a historic moment. It marked the end of the division of Germany and the beginning of a new era of unity and peace.

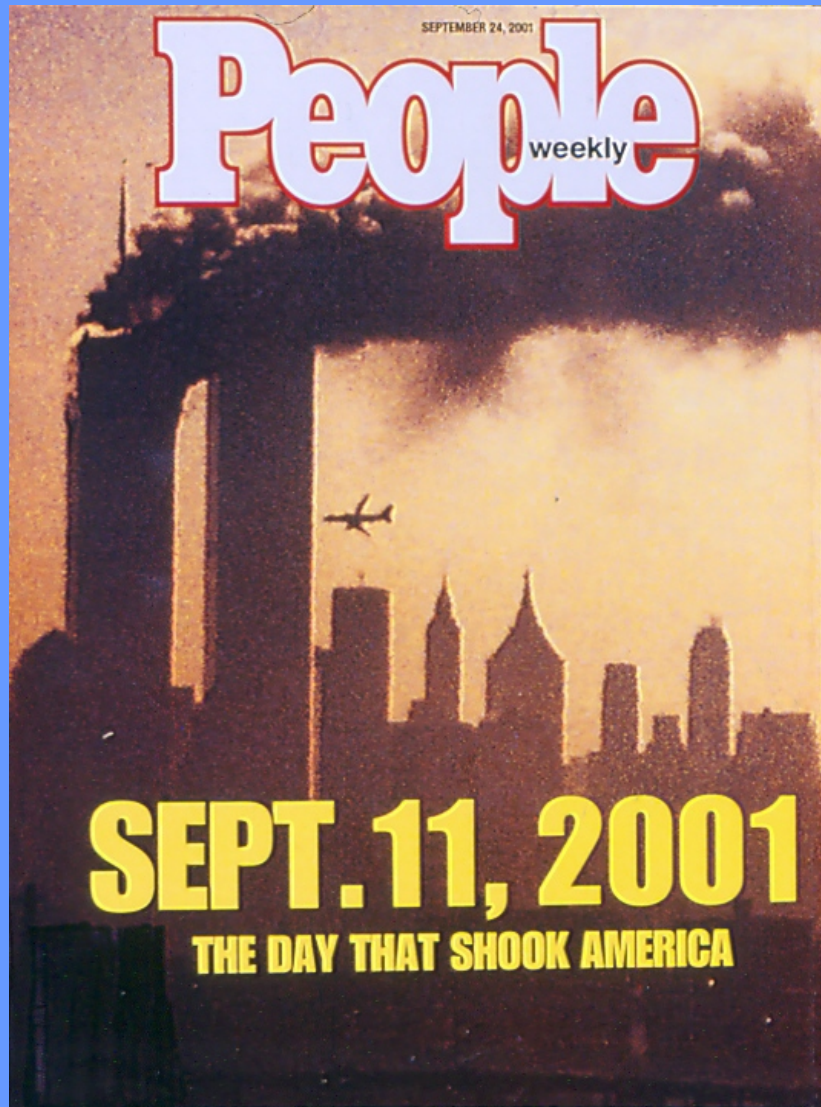
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Other News: A report on the political situation in the UK, including a forecast for the next year. The article discusses the challenges facing the government and the opposition's response.

After 'GSE' and 'World' what about a cover at Sea Level?

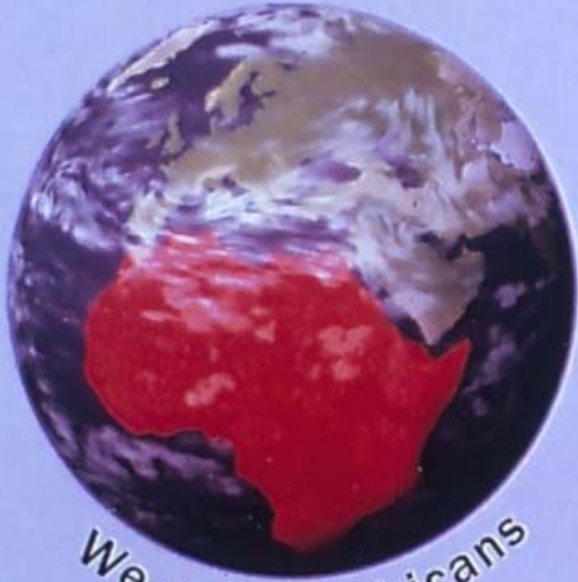


The article discusses the challenges facing the government and the opposition's response. It covers various news items, including economic forecasts and political developments.



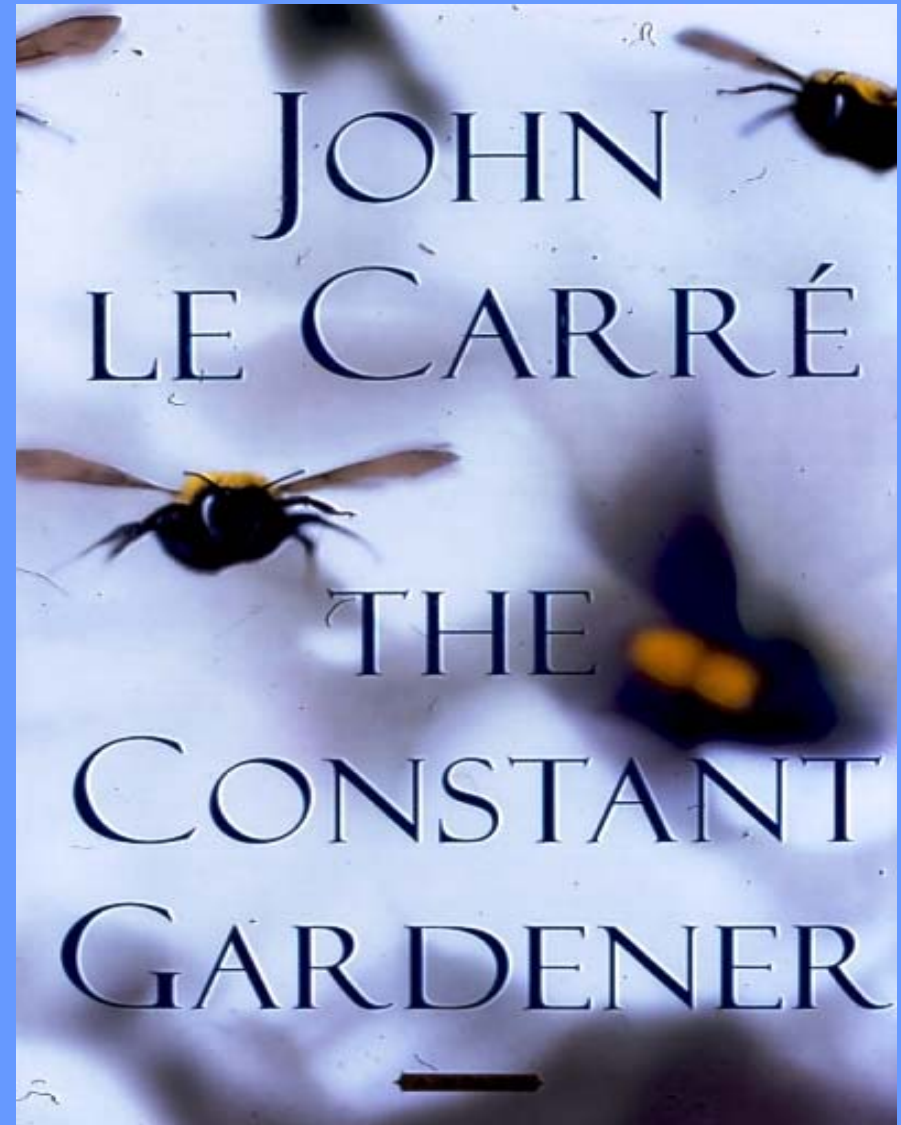


Fourth Annual Conference on Health and Human Rights



We are all Africans

**HIV / AIDS IN AFRICA:
Taking Action**
Friday, January 25, 2002





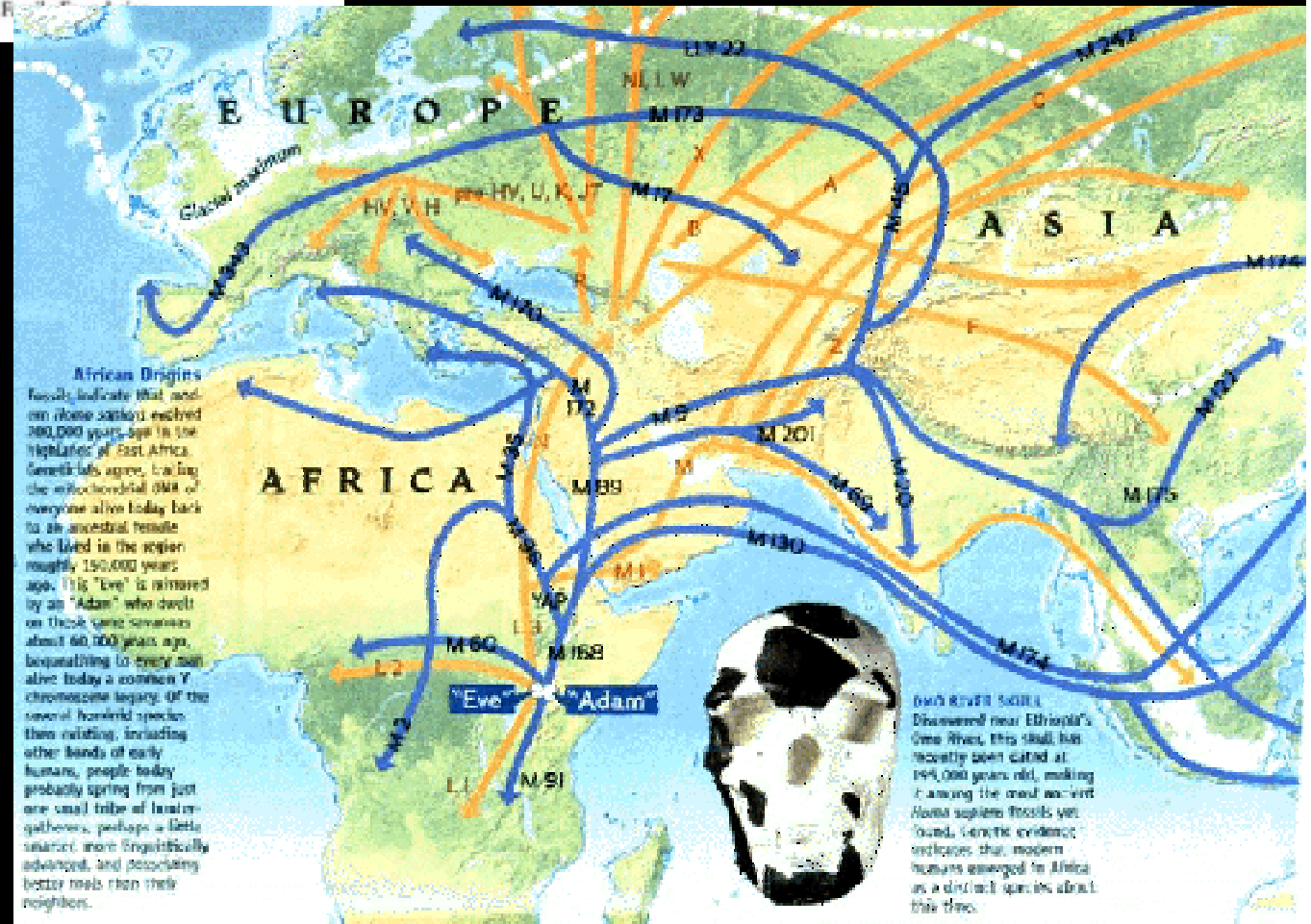
THE GENOGRAPHIC PROJECT



A research partnership of National Geographic and IBM



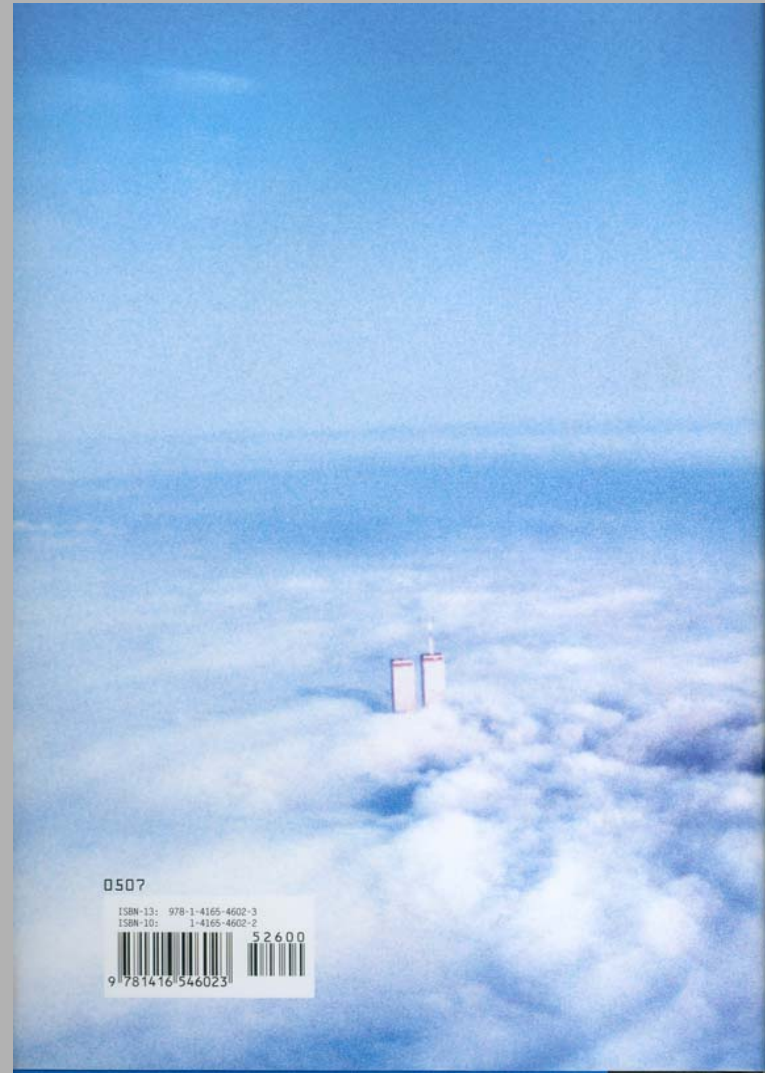
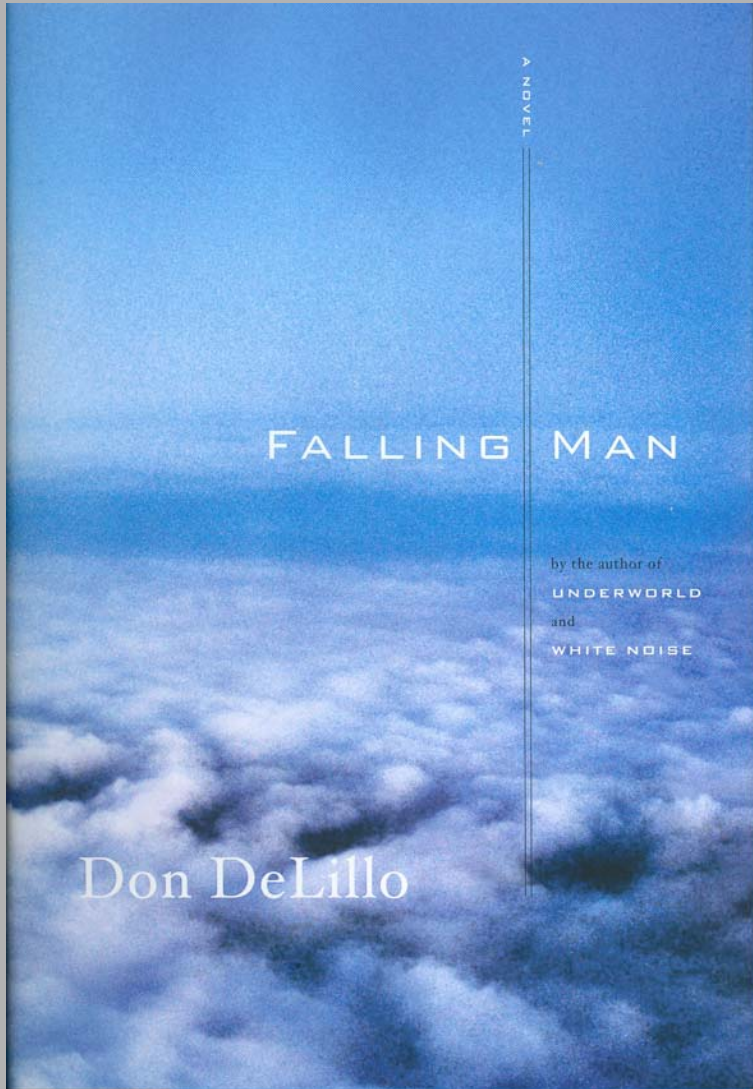
Global field science supported by the Waitt F



African Origins
 Fossil evidence indicates that modern Homo sapiens evolved 200,000 years ago in the highlands of East Africa. Geneticists agree, tracing the mitochondrial DNA of everyone alive today back to an ancestral female who lived in the region roughly 150,000 years ago. This "Eve" is mirrored by an "Adam" who dwelt on the African savanna about 60,000 years ago, bequeathing to every man alive today a common Y-chromosome legacy. Of the several hominid species then existing, including other bands of early humans, people today probably spring from just one small tribe of hunter-gatherers, perhaps a little smarter, more linguistically advanced, and possessing better tools than their neighbors.



DAU RIVER SKULL
 Discovered near Ethiopia's Omo River, this skull has recently been dated at 195,000 years old, making it among the most ancient Homo sapiens fossils yet found. Genetic evidence indicates that modern humans emerged in Africa as a distinct species about this time.

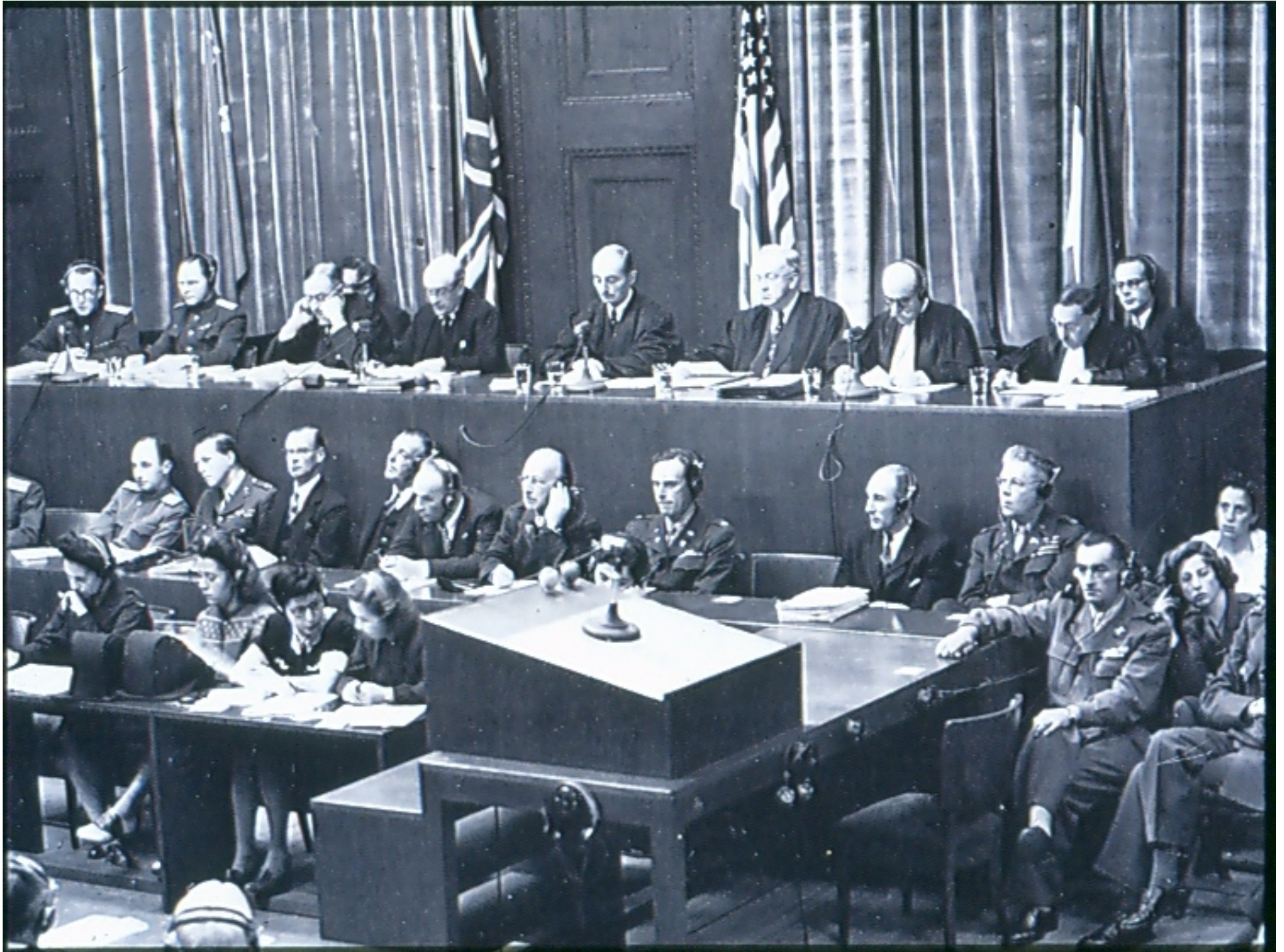




ANDREW SPEAKER
Personal Injury Lawyer







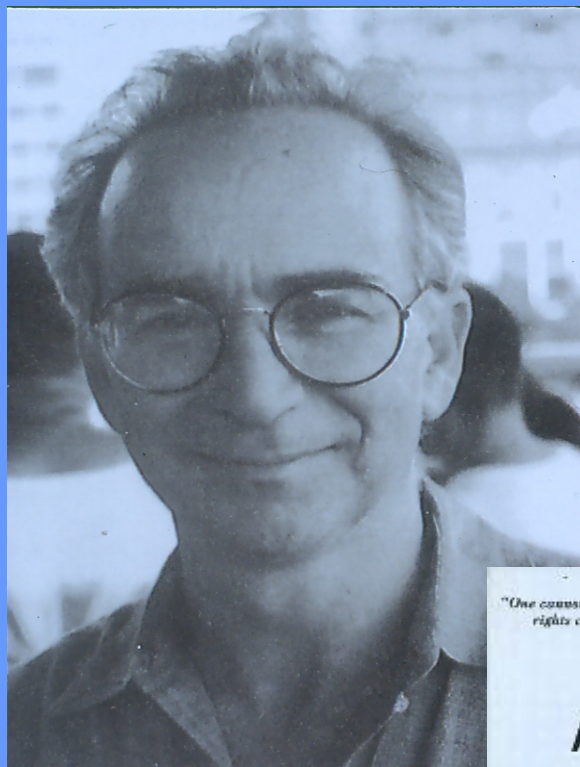
Nuremberg Principles

- **War Crimes and Crimes Against Humanity (e.g., murder, slavery, torture, genocide)**
- **Personal Responsibility**
- **“Just obeying orders” no defense (universally condemned acts regardless of local law)**

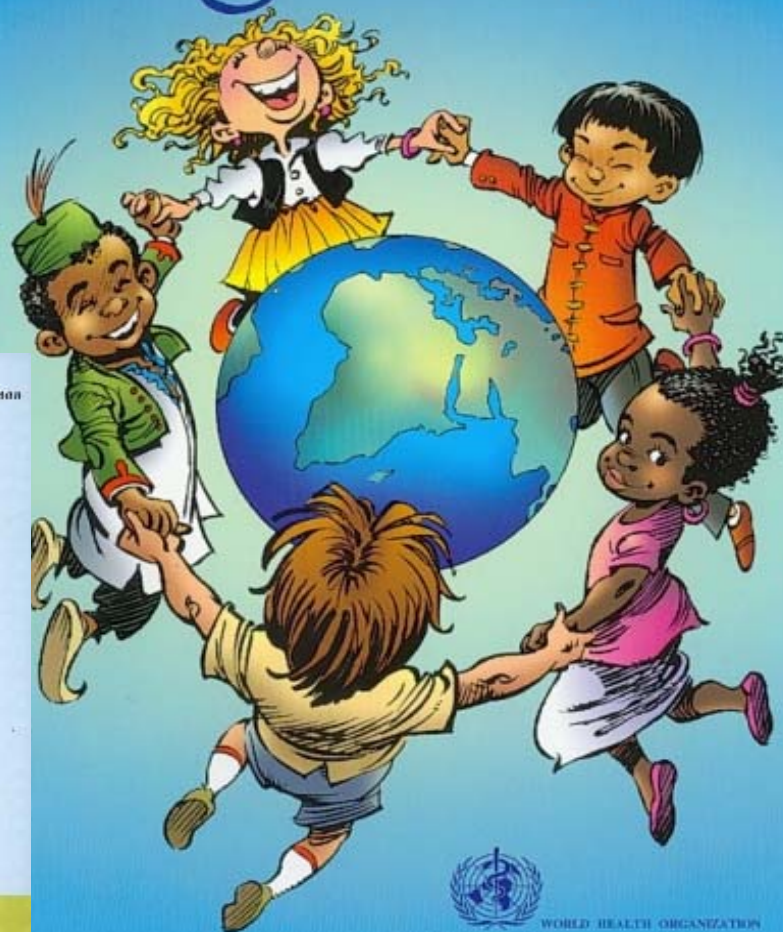
Major Human Rights Documents

- **Universal Declaration of Human Rights (UDHR)**
- **Geneva Conventions**
- **International Covenant Civil & Political Rights (ICCPR)**
- **International Covenant Economic, Social and Cultural Rights (ICESCR)**
- **Convention and the Rights of the Child (CRC)**
- **Convention on the Elimination of Discrimination Against Women (CEDAW)**





The right to health



*"One cannot, one must not, approach public health today without looking for its human rights component: read this important volume and you will understand why."
—Elis Wiessel, Nobel Peace Prize Laureate*

h e a l t h a n d h u m a n r i g h t s

A READER

edited by
Jonathan M. Mann, Sofia Gruskin,
Michael A. Grodin, George J. Annas



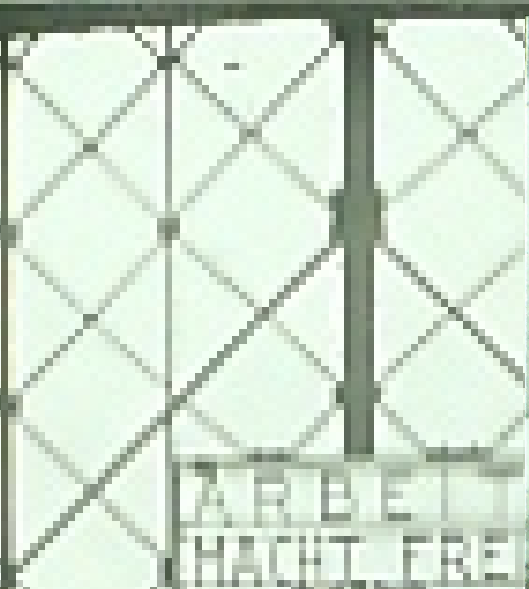
WORLD HEALTH ORGANIZATION

**Social Justice in Healthcare:
Bioethics and Human Rights**

**Социальная справедливость
в здравоохранении:
биотика и права человека**



**Universal Declaration
on Bioethics & Human
Rights (2005)**



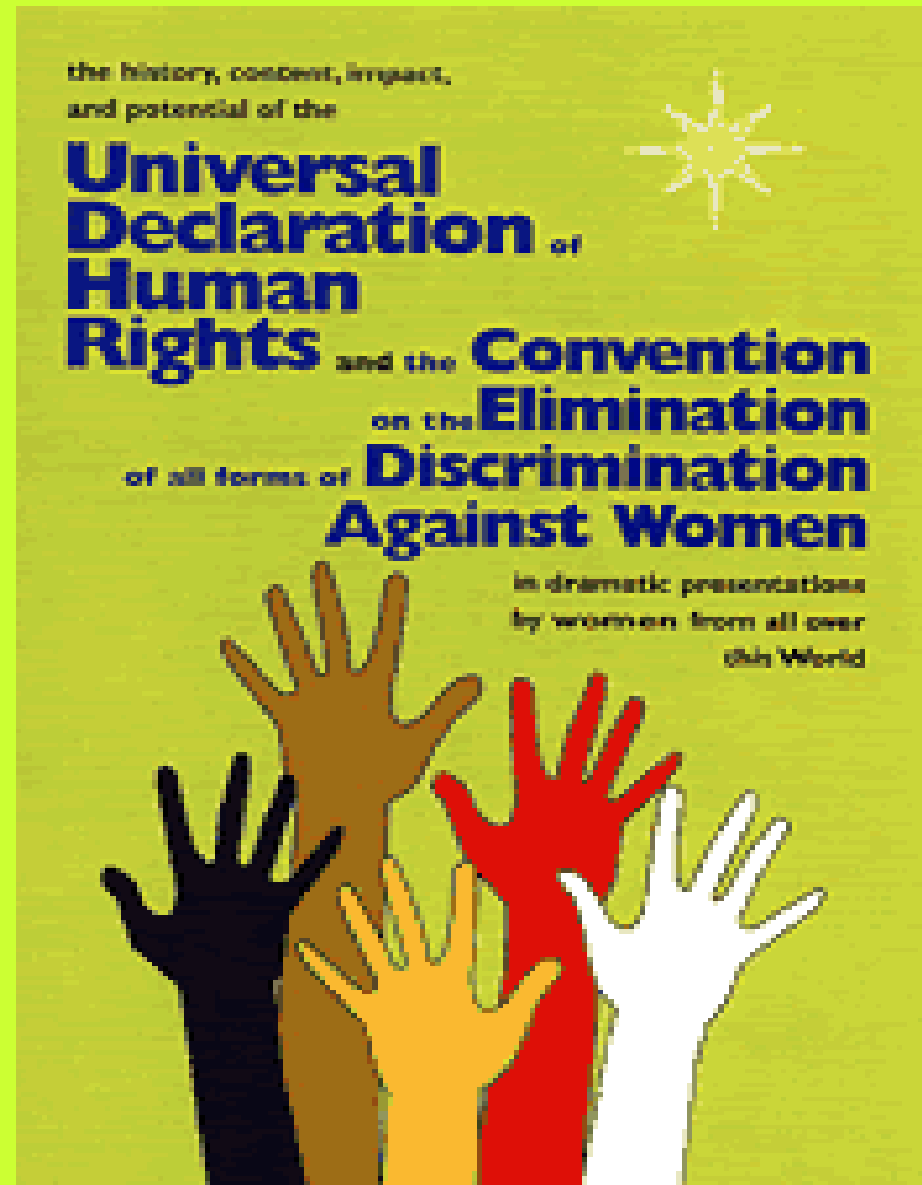


THE GLOBAL COMPACT

- **1. Businesses should support and respect the protection of internationally proclaimed human rights.**
- **2. make sure that they are not complicit in human rights abuses.**



- crimes against humanity
 - war crimes
 - child labor
 - nondiscrimination
-
- *enforcement possible through courts*

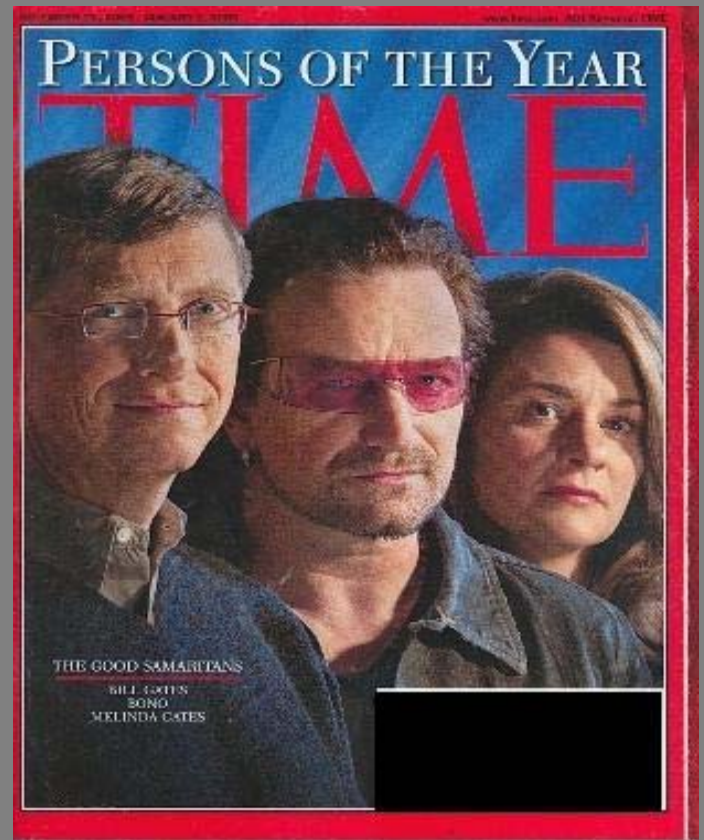
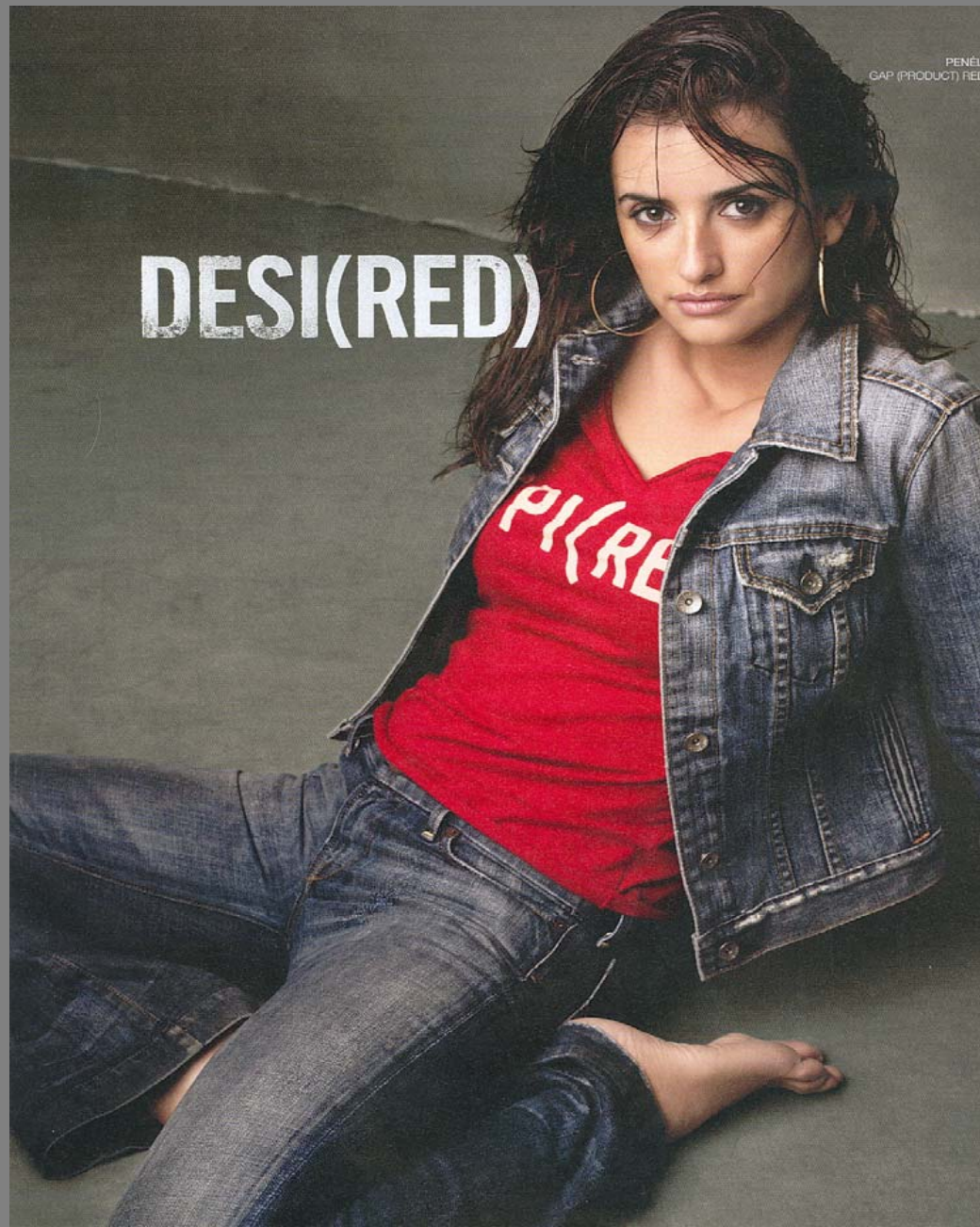


Discover the Other India



It's practically a **paradise** for conducting **clinical trials**.





Health Law, Bioethics & Human Rights

- **Health Law**

f (Nation State)

- **Bioethics**

individuals and
professions

- **(Health &) Human Rights**

International law/ethics

Compact of nation states
among themselves

Physician Human Rights Groups

- Doctors without Borders (MSF)
- Physicians for Human Rights (PHR)
- IPPNW (PSR)
- Partners in Health
- Global Lawyers and Physicians (GLP)



Science

16 February 2001

Vol. 291 No. 5507
Pages 1145-1434 \$9

THE HUMAN GENOME

 AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

15 February 2001

nature

\$11.00

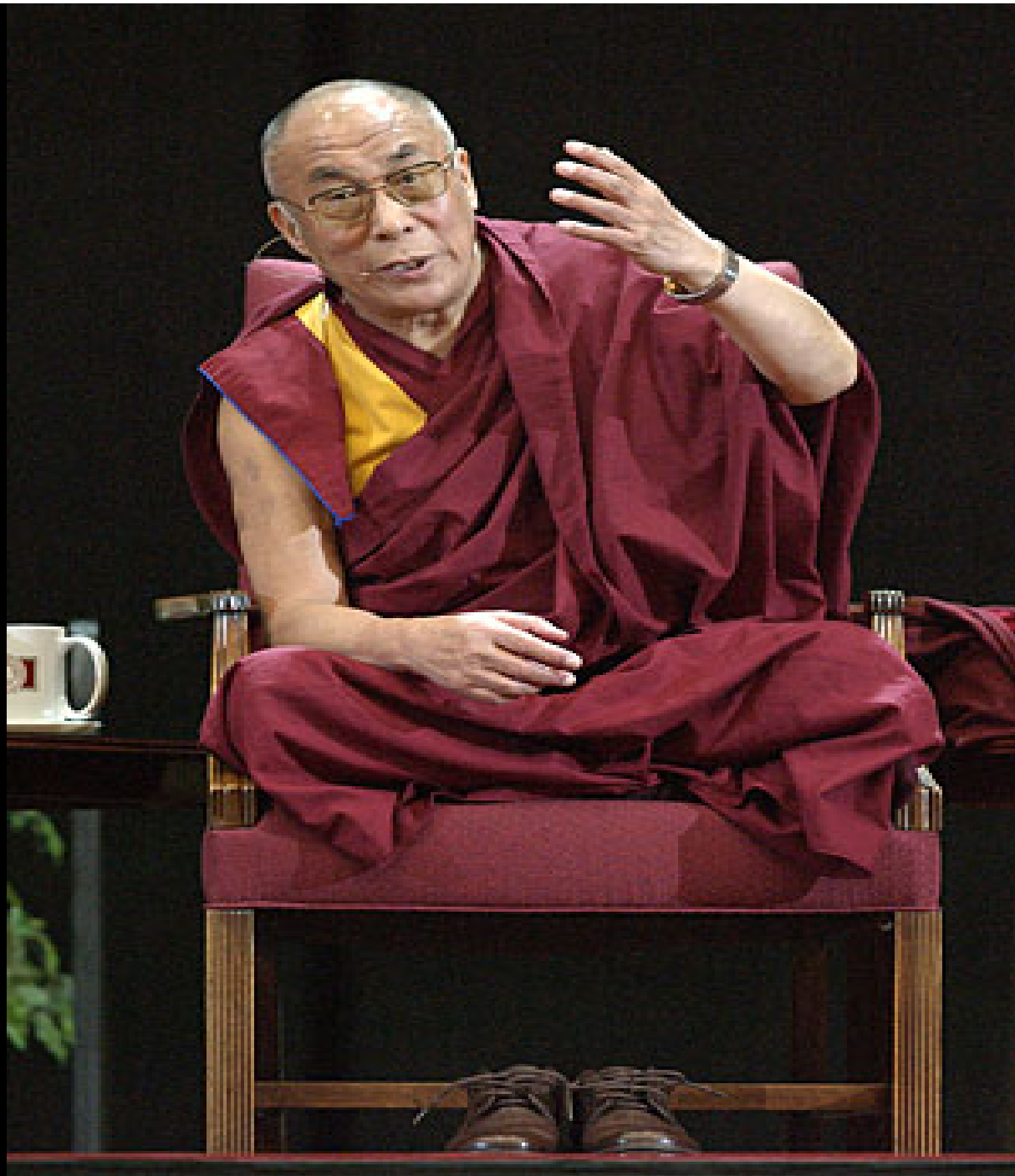
www.nature.com

the human genome

Nuclear fission
Five-dimensional
energy landscapes

Seafloor spreading
The view from under
the Arctic ice

Career prospects
Sequence creates new
opportunities



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