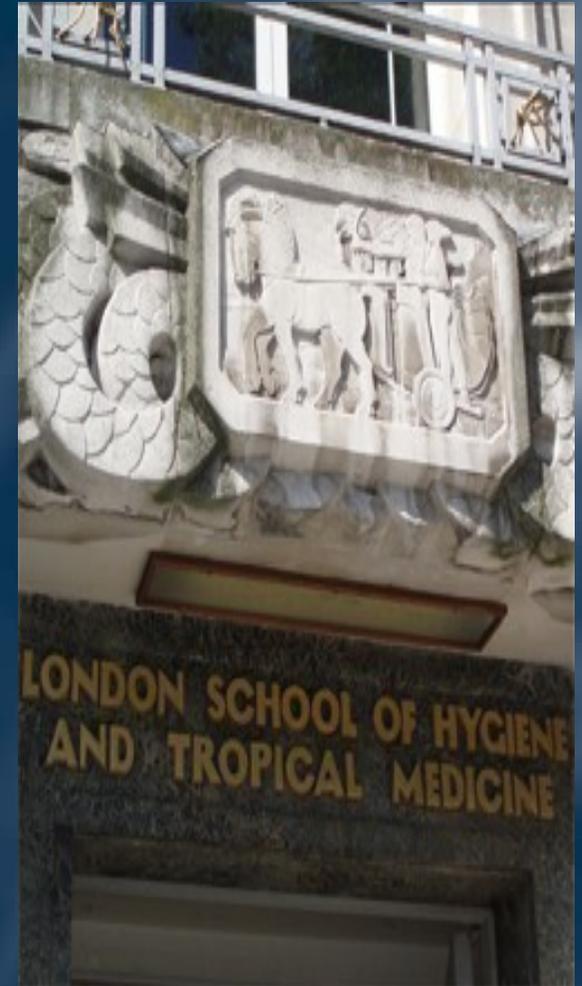




Waiting room—Hopital Bon Samaritain, Limbe, Haiti -- 1972



Gower and Keppel Streets, London WC1 7HT





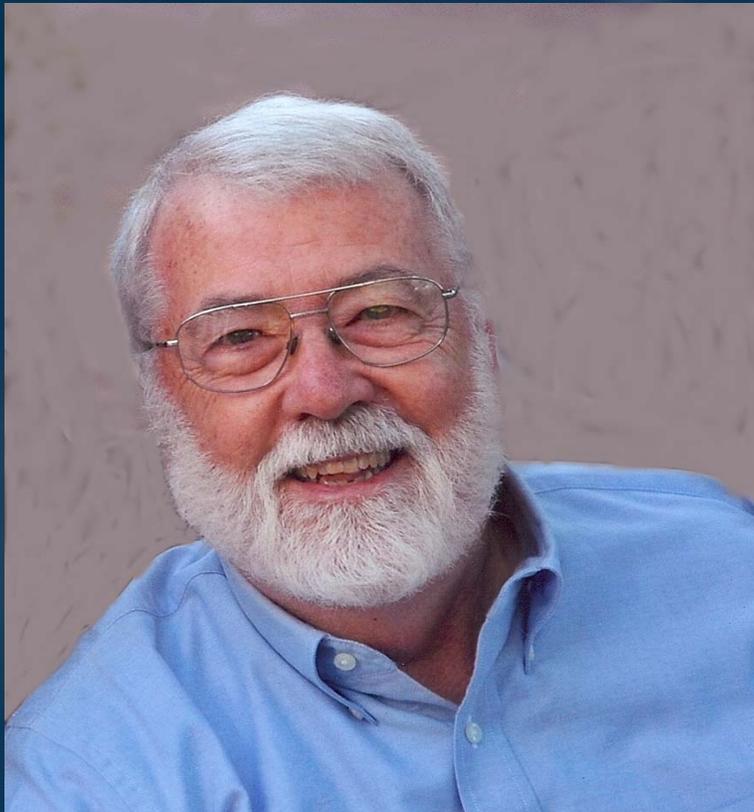
Tufts University School of Medicine, Boston, MA
Rockefeller-funded Division of Geographic Medicine
targeting “Great Neglected Diseases”



*UCLA Interdepartmental Course
in Tropical and Geographic Medicine
1979-1994*

Marietta Voge, PhD: 1918-1984

James Seidel, MD: 1943-2003



Jerry Turner, MD, DTM&H



Larry Ash, PhD



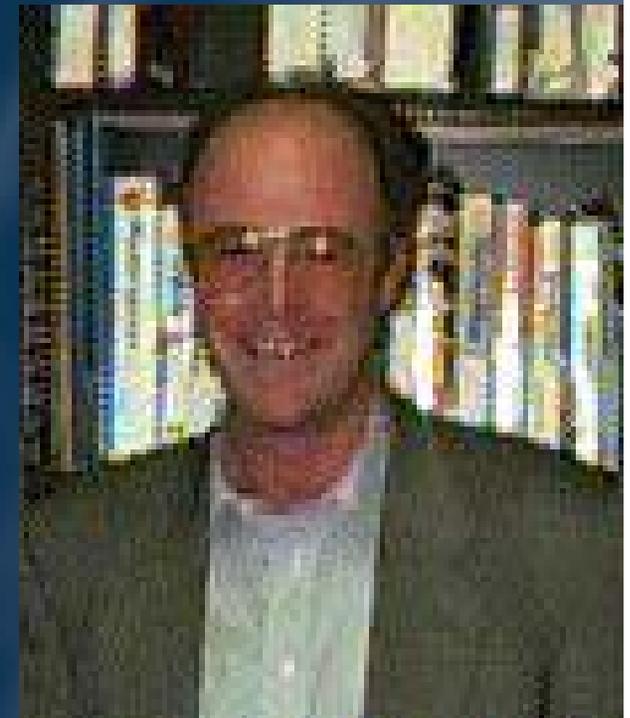
*Champions of
Global Health Teaching on
UCLA's North Campus*



Dean Jamison, PhD



Philip Trimble, JD



John Hawkins, PhD

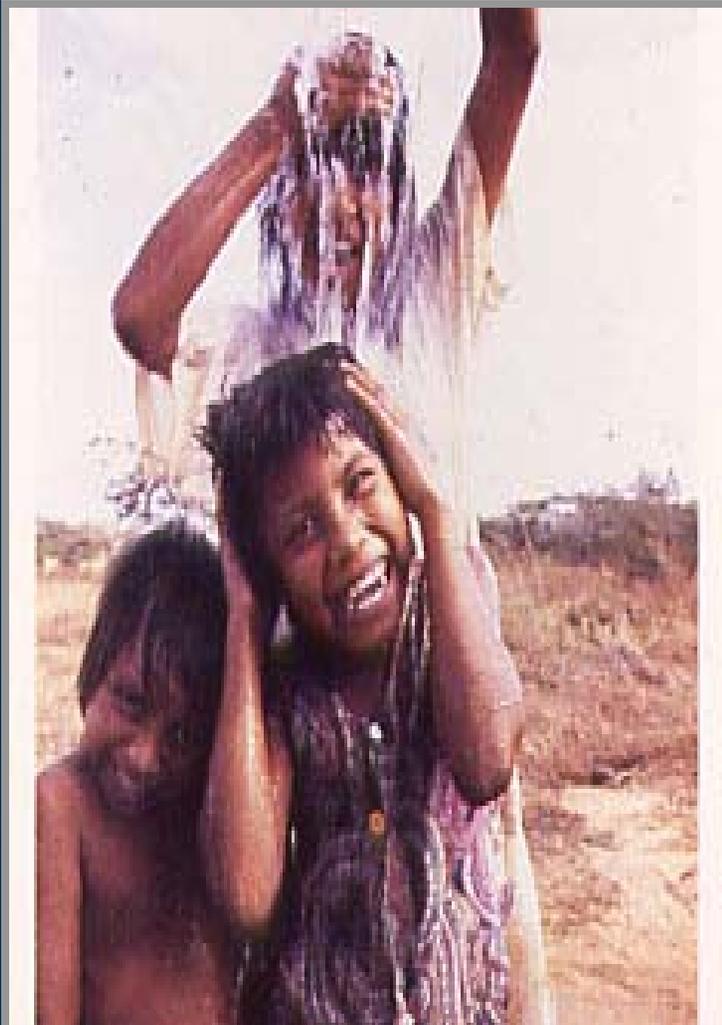


UCLA Undergraduate Teaching in Development / Global Health

“The International Development Studies Program, founded in July 1987, offers UCLA undergraduates interdisciplinary education on the critical issues, problems, and achievements common to developing regions of the world.”



IDS enrollment continues to climb



	<u>Declared majors</u>	<u>Degrees awarded</u>
2006-07	368	161
2005-06	346	117
2004-05	313	98
2003-04	29	86
2002-03	323	84
2001-02	295	67
2000-01	257	30
1999-00	146	32
1998-99	97	13
1997-98	52	13



"Global Health and Development" *course content*

- | | |
|---------|---|
| Week 1 | Global health overview |
| Week 2 | Vaccine-preventable diseases |
| Week 3 | Malnutrition and micronutrient deficiencies |
| Week 4 | Malaria and other vector-borne diseases |
| Week 5 | HIV/AIDS and STIs |
| Week 6 | Common intestinal and respiratory infections |
| Week 7 | Chronic diseases and injuries |
| Week 8 | Mental health / War and Public Health |
| Week 9 | Reproductive Health / Health and Human Rights |
| Week 10 | Health Economics and Policy |



*Required reading –
“Global Health and Development”*

**Merson, Black, Mills, “International Public Health,” 2006
(selected chapters)**

Hilts, P, “Rx for Survival,” 2005

“Disease Control Priorities Project,” 2006 (selected chapters)

**“Millions Saved—Proven successes in Global Health,”
Center for Global Development, 2004**

**Research and review articles from peer-reviewed
medical and public health literature (PubMed)**

Popular articles on specific diseases and global health issues



University of California School of Global Health

Claire Panosian, MD

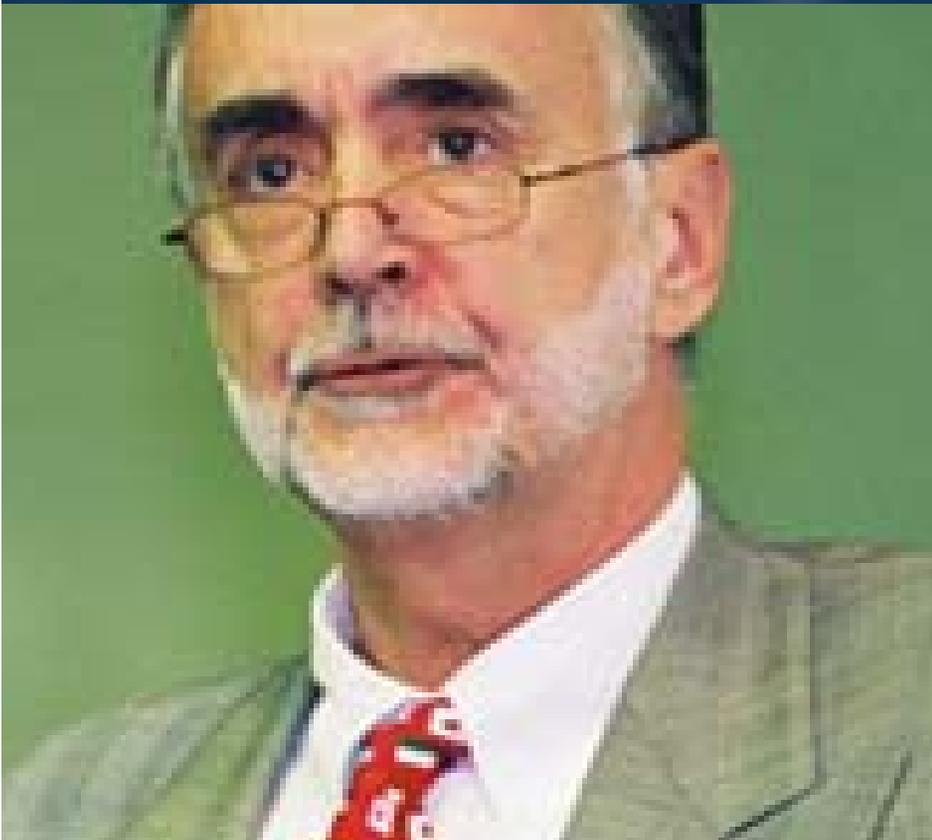
Program in Global Health / Division of Infectious Diseases

David Geffen School of Medicine at UCLA



Planning for a UC School of Global Health

RICHARD FEACHEM



HAILE DEBAS



The starting point?

“I'm going to take a vacation at a destination of my wife's choosing.

Then I plan to take a 1-year sabbatical in England.

I'm very interested in global health. I think we can make real progress if we develop a whole new field of advanced health sciences that fuses clinical science, basic research and population health.”

-- Haile Debas on retiring as Dean of UCSF



Brief History of UCSGH

**Concept born in 2005 of a system-wide,
“anti-ivory tower” School engaging resources of:**

10 campuses

5 medical centers

Schools of engineering, business, and law

State-wide division of agriculture and natural resources



Objectives of UCSGH

- **Trans-disciplinary**
- **Problem-based**
- **Solution-seeking**
- **Action-oriented**
- **Complementary to existing schools and programs**



From Vision to Blueprint

18-month UCOP-funded planning process involving all UC Chancellors → All Campus Planning Committee

Apr 08: 6 subcommittees* agree on governance & organization

- **Central administration; 5-6 campuses with COEs**
- **Joint awarding of Masters, PhD degrees**
- **Each campus to partner relationships**

(international, academic, industry, NGO)

* Governance, Education, Centers of Expertise, Information and Communication Technology, External Relationships and Partnerships, Relations Between UCSGH and UC Schools of Public Health)



Planning Timeline

- 2005:** UC Long-Range Guidance Team
- 2006:** All-Campus Exploratory Meeting
- 2007:** 18-month UCOP Planning Grant
- 2007-2008:** Phase I Planning
- 2008-2010:** Phase II Planning



Planning Committees

- **All-Campuses Planning Committee (ACPC)**
- **Senior Advisory Committee (SAC)**
- **External Scientific Advisory Board (ESAB)**



All-Campus Planning Committee

- **Faculty from all 10 campuses**
- **Academic Senate**
- **Students**
- **27 areas of expertise represented**



Senior Advisory Committee

Campuses represented	10
Chancellors/Vice Chancellors	6
Deans	15
Associate Deans/Directors	4
Academic Senate	1
UCOP	1
Disciplines represented	16



External Scientific Advisory Board

Jo-Ivey Boufford President, New York Academy of Medicine

Harvey Fineberg (*Chair*) President, Institute of Medicine,
National Academies of Science

David Gollaher President & CEO, California Healthcare Institute

Wyatt R. Hume Provost, United Arab Emirates University

Jeffrey Koplan VP, Woodruff Health Science Center, Emory Univ.

John Martin President & CEO, Gilead Sciences

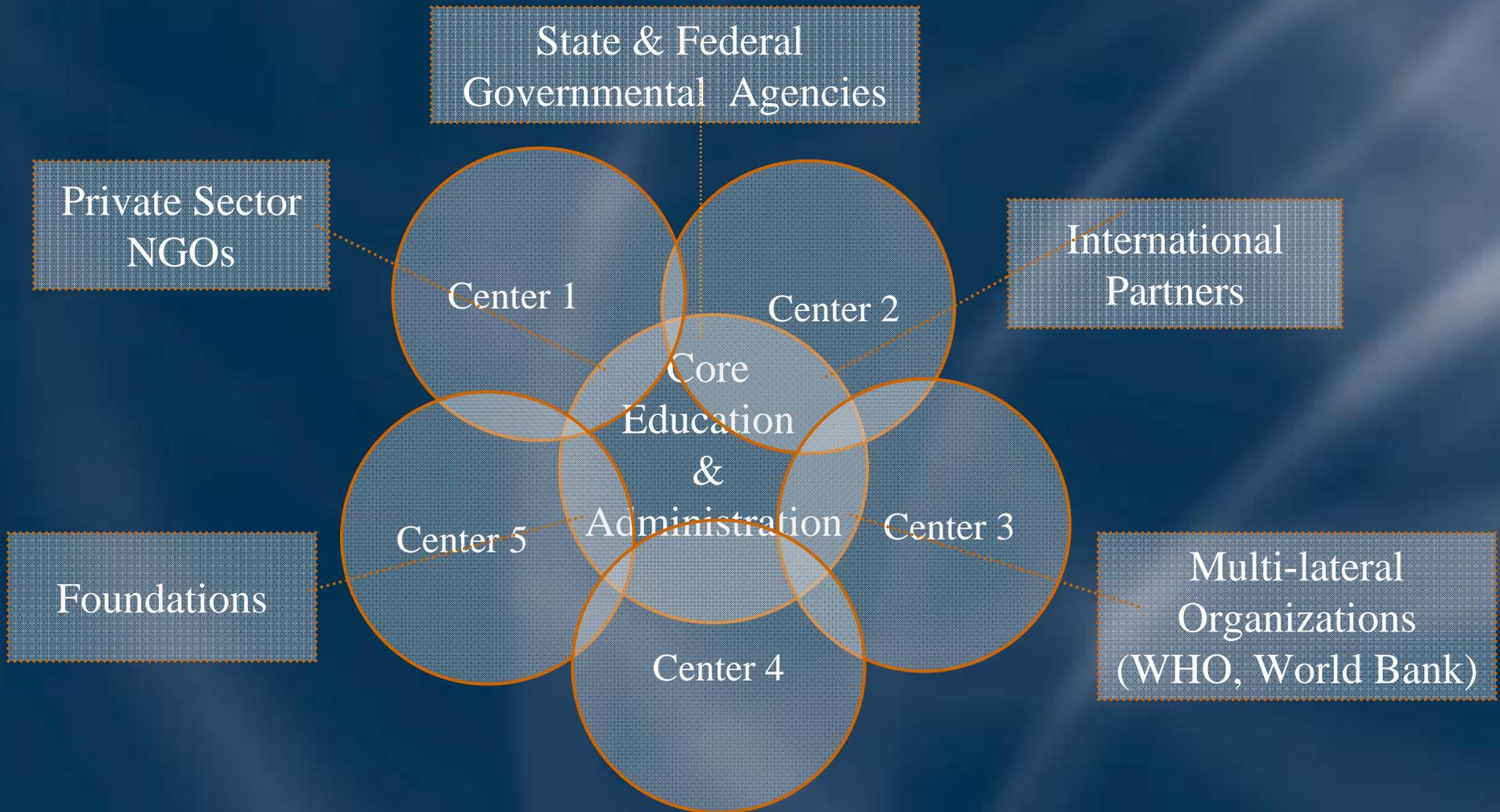
Joy Phumaphi VP for Human Development, World Bank

Jaime Sepulveda Director of Integrated Health Solutions
Development, Bill and Melinda Gates Foundation



Structure

Graphic Representation of School





Education and Training

Initially only graduate programs

Education at Administrative Core and Centers

Degrees: Masters and PhDs

Degrees awarded jointly by School and Campus



Workshop Themes

- UCB** Global health delivery systems
- UCD** Agro-eco systems and human health
- UCI** Pandemics and emerging infectious diseases
- UCLA** Enhancing health of women and children
- UCM** Pandemics, security, and private rights
- UCR** Water- and vector-borne diseases--
Technology, economics, culture and
communication in prevention and treatment



Workshop Themes cont'd

UCSB

Ecology and health

UCSC

Information technology and IDs

Natural products for neglected diseases (*with UCSF*)

UCSD

**Pandemic infectious diseases--
Migration, mobility, and health**

UCSF

**Global women's health & disparities--
Responding to HIV, TB and Malaria**



Highlights of UCLA Workshop

California Nanosciences Institute, October 23-24, 2008

- Near real-time surveillance of global IDs
- Water, Sun and Global Environment--
the “Energy-Water” nexus
- New Tools for Telemedicine--
lensfree, one-chip imaging for high-throughput
cytometry and point-of-care diagnostics
- Low-cost solar energy
- Leveraging mobile phones for personal / public health
- Nano-pediatrics--personalized children’s medicine



Phase II Planning (2008–2010)

- **Finalize governance**
- **Fully develop educational program**
- **Competitive selection of COEs via 3-step process (workshops, LOI, full proposals)**
- **Develop detailed resource plan**
- **Implement fund-raising strategy → public-private partnership**
- **Prepare final UCSGH proposal for review by UC Academic Senate**
- **Seek UC Regents' approval in 2010**



UCSGH -- Conclusions

- **Unprecedented student / faculty interest and demand**
- **Expertise in all disciplines on 10 campuses**
- **Unique, interdisciplinary School of Global Health**
- **Value-added program for State of California offering leadership and competitiveness in 21st century**