

CHANGES AND TRENDS

- 1) POPULATION - FAMILY PLANNING - Must be at the top of every agenda
Once vigorous with U.S. leadership
Turning point - Mexico City (N. Simon) + structures on support to rep. providing abortion.
- 2) COMMUNITY - BASED PROGRAMS - MAJOR CHANGE
Include fam. planning - basic premise of delivery. No-called health-care system.
o EXPANDED PROGRAM ON IMMUNIZATION - 1977 2% → 60%+
 - Polio eradication
 - Hepatitis B - 3 countries
 - Other vaccines - rotavirus, cholera, typhoid, hepatitis A.
- o ORAL REHYDRATION THERAPY - # of packets.
- o NUTRITIONAL SUPPLEMENTATION
 - Vitamin A
 - Iodine
 - Iron
- o GUINEA WORM ERADICATION - Hopkins
- o HELMINTH CONTROL PROGRAMS
 - Albendazole
 - Ivermectin
 - Praziquantel
- o AEDES CONTROL - Rockefeller
- o AIDS program -

3) NEW AND EMERGING VIRUSES *Kedderborg / Rinderfeller + NIAH*

- AIDS
- DENGUE HEMORRHAGIC FEVER
- LASSA
- EBOLA, MARBURG, JUNIN
- LYME DISEASE

4) INTERNATIONAL SUPPORT TO HEALTH

- UNICEF - *Grant*
- WORLD BANK - *Clawson \$500 x 2*
- ROTARY INTERNATIONAL
- JAPAN -

5) RESTRUCTURING OF HEALTH CARE

- INDUSTRIALIZED COUNTRY ISSUES

*Not noted: Malnutrition issues - prim. an agric. issue of supply
- orphan
Drugs - a law enforcement rather than a health issue*

CURRENT AND CRITICAL ISSUES

U.S. POLICY AND RESOURCES - ^{few resources,} fragmented, insular but prob. not much worse than most industrial countries

- HHS - OFFICE OF SECRETARY WHO RELATIONSHIP from WHO perspective - powerful, respected leadership declined deg. in life
- AID - Small office of health - ^{60's - now, probably at its lowest ebb} but $\bar{c}$ prof. leadership. - as of Aug. - ?
- NIH - mandate -
- CDC - mandate / ~~like agent~~, heavily directed to AIDS - U.S. / prom.
- MILITARY - a few 1st class res. inst. + some training / constantly under threat of budget cuts.
- ACADEMIC INSTITUTIONS - IOM study on expertise in trop. med. 5 inst. $\bar{c}$ as many as 25 fac. in fact, diff. to identify that many $\bar{c}$ crit. mass, broad-based expertise.

INSTITUTIONAL CAPACITY

- USA - AID - support from office of health - contrast Agric. + dep.
- OTHER COUNTRIES - Developing countries - contrast $\bar{c}$ agriculture

PERSONNEL

- TROPICAL MEDICINE
- SOCIAL AND BEHAVIORAL SCIENCES
- PUBLIC HEALTH

RESEARCH SUPPORT

- TROPICAL DISEASES
 - CONTRACEPTIVES
 - BIOLOGICS
 - PHARMACEUTICALS
- } subject of prev. IOM reports

SOCIAL MARKETING - COMMUNICATIONS

HEALTH CARE STRUCTURE & FINANCING

Indust. countries

AGENDA SETTING & PRIORITIES

- 1) Coherent, long-term U.S. policy and mechanism for implementing decisions
 - JOM - NGO status & WHO
 - Failure of ph. - sequel
 - Postter alliance between SPH & SOM.
- 2) Analysis of end of century needs
 - Health services & resources
 - Demographics
 - Health problems
- 3) Special attention to the intersect of environmental concerns, health and populations

◦ WHO
◦ Inst.
◦ Res.  - prof. practice 

Relationship
Non-MD Progs.