

Reflections on a Career in Public Health

Preventive Medicine/Public Health Grand Rounds

26 March 2003



Before I knew Public Health existed.

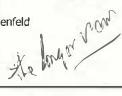
- A Canadian family
- Oberlin College 1946-50
- Rochester Medical School 1950-54
- Medical Intern the Bassett Hospital Cooperstown, New York



Tutors in Public Health-1955-60

- CDC and the Epidemic Intelligence Service ~ d
- Alexander Langmuir (the Hopkins tradition) ■ An internal medicine resident

Hopkins and Abe Lillienfeld



"...one can think of the middle of the 20th century as the end of one of the most important social revolutions in history, the virtual elimination of the infectious diseases as a significant factor in social life."

Sir Macfarlane Burnet -- 1962



Surveillance and International Health 1960-1966

- CDC Chief of Surveillance
 - A smallpox unit is formed
 - International initiatives
 - A good idea goes awry
- CDC Director of Smallpox Eradication/Measles Control Project West and Central Africa



1966-77

- A Global Program is launched and a new Director has an 18 month assignment
- The 10 year program
- The Expanded Program on **Immunization**
- The International Health Division of the Rockefeller

the larger views

A School of Hygiene and Public Health

- A reluctant Dean
- The big H and the little h
- The Best Years @ A.D.S / Vine Gr
- The Search Committee and the Search and Find Committee

1990 - all for W. H.

Bush I and Clinton I 1990-95

- Science Advisor for the Life Sciences
 - A novice in the White House or how policy is really created
- Deputy Assistant Secretary of Health

Concern about the unspeakable biological weapons 1995-2001

- Biological weapons a repugnant subject to public health and medicine
 - DOD and DOJ assume responsibility 1595
- September 1997 a decision to change
 - We live increasingly in a different world with major threats both to the world and to the U.S.
- National security is most readily comprehended
- The Center for Civilian Biodefense Strategies

A Drought changes to a Monsoon

- Dark Winter
- **9/11**
- The new Office of Public Health Preparedness
- A new term in Congress and the Executive- "Public health infrastructure"

HHS

Coda

On 1 May, I happily return to Hopking and a Center which clearly is the world's preeminent Center dealing with the concerns of biology in the 21st century

- The response of communities to catastrophes
- . New and Emerging Infections
- Biological weapons
- Recombinant and other laboratorycreated organisms

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Questin - As as lineigh Adrine to The Secty while le you do? Whill's an overage day like ? Thuis no amerage day, bast of days -Saturday mote - a S+ I did of chechottely -VAERS - Vaccingtof + days before. Two other and c MJ - one e many risk factors - diabetes, hypertension -Probablisher - Learn with angiva 5 ans - all occurring at 4-5 days / one at 9 Como al or temperal. Multiple dus cur seus hat nity. - goo MM Pros Capre-ce Coronery arting descen a Emtra indication Manufile douly closed around Conference calls & CDC and WHO - SARS Some Auto Day of Form, oungh, programmer - 3-+72 CFR, United lots Monday - Sported horp. Janily Bogon smit Chin - H.K. - House Swigne - Burgko k -> now Canada U.S. (40 cases in 18 states) - Corrus hat wood Prapid speak in A.K. ; Chera refers contry of to the Canada & 20 cares - now corldby foresting At bast of flights o trouskinisher What do we do? ? of air Front. Corona virus - now cranking up to de ad Macins