

INTERNATIONAL HEALTH: CLINICAL AND COMMUNITY CARE 2004
-- 22th ANNUAL ARIZONA SUMMER COURSE: July 12-30, 2004

WEEK ONE

The opening week of this full-time, 3 week course introduces three major problems, focusing on assessment and problem definition in nutrition, population, and infectious diseases. We begin to explore the cross-cultural, and clinical roles of health workers. We then focus in-depth on community analysis and on teaching and learning *with* others, especially at the district and village level. We debate the role of traditional healers in health care concluding on Sunday with a trek through the Tucson Botanical Gardens to identify herbs of Southwestern traditional medicine.

MONDAY, JULY 12, 2004 *The Big Picture—and The People*

International Health: What's in this course? Why? R. Pust, MD

Health Problems and Medical Care in Developing Countries (and) Health for All: Slogan or Science? What happened? R. Pust MD

International Health: Where am I coming from? What do I want from the course? Discussion

Cross Cultural Medicine

"Bafa-Bafa" A cross-cultural communication experience. C. Galper, Ed.D., R. Kutob, MD

TUESDAY, JULY 13, 2004 *Infectious Diseases: An Approach*

Infectious Disease Introduction: Selective Primary Care's Disease Priorities R. Pust

The IMCI "Algorithm" for Sick or Starving Children R. Pust/T. Ball, MD

Diarrheal Diseases and Rehydration Therapy T. Ball

Cholera, Typhoid and Dysentery: Child and Adult T. Ball, R. Pust,

Diarrhea in a South Indian Village Small Group Clinical Problem #2. R. Pust, T. Ball, Rodrigo Villar, MD

The "District" Hospital (DH): your HQ for Clinical and Community Care? R. Pust

WEDNESDAY JULY 14, 2004 *Partners With the People: Helping Health Workers Learn*

Implementing a Community Based Health Program T. Carroll

Health Professionals as Teachers/Trainers: Helping Health Workers Learn (Bill Bower) T. Carroll

The Physician's Role in Managing Primary Health Care J. Molina, MD

THURSDAY, JULY 15, 2004 *Nutrition: The Problem Solving Cycle*

Nutrition Problems in Developing Nations M. Muramoto, MD

Malnutrition Assessment and Problem Definition by Anthropometry R. Pust/M. Muramoto

Severe Protein-Energy Malnutrition (PEM): Clinical Inpatient Management B. Duncan, MD

Cross Cultural Communication in the US and Abroad S. Parker, DrPH

Physical Therapy Restoring Villagers' Roles T. Carroll

FRIDAY, JULY 16, 2004 *Infectious Diseases: Air-borne Diseases*

Pneumonia (ARI) and Meningitis: Diagnosis and Case Management R. Pust

Tuberculosis R. Pust

Leprosy R. Pust, T. Carroll, (patient educator)

Chronic Disease & Disability: The "Epidemiologic Transition"

WHO Programs for Extending Mental Health Care R. Pust

Epidemiologic transition: "live like poor people but die like rich people" T. Carroll

SUNDAY, JULY 18, 2004 *Traditional Herbal Medicines of the Southwest*

Traditional Medicine Trek Tucson Botanical Gardens Lane Johnson, MD, MPH

WEEK TWO

During week two, we look intensively at Infectious Disease Problems at both the clinical and community levels. We analyze programs for clinical and community control of these prevalent diseases, debating the relative merits of vertical (categorical, selective) vs. horizontal (primary care, Health for All) program approaches. The roles of women as political activists and as mothers in developing nations are perhaps the most crucial in the whole process of human development toward health. We explore the global economy and how it affects health care and our roles as health care providers, both at home and in developing countries

MONDAY, JULY 19, 2004

W.A.S.H. (Water and Sanitation for Health): Environmental Health Warren Day, MS, M.Div, MA

Population: The Epidemiologic Denominator

Epidemiology: Information for Action Wayne Peate, MD, MPH

Demography, Health and Development: Is Population a Problem – or a Resource? W Peate

Community Diagnosis and COPC: How Healthy Are the Hewa?* Small Group Clinical Problem #1

TUESDAY, JULY 20, 2004 *Infectious Diseases: Immunizable Diseases*

The Diseases of Expanded Program for Immunization (EPI) B. Duncan, MD

Rash and Cough in 2-year-old Boy, Poko Iki Small Group Clinical Problem #4

Community Health on Mexico-USA border

Globalization: Money, Power and Health: the Debt Skit. T. Carroll

The Vital Roles of Women in Less Developed Countries T. Carroll

WEDNESDAY, JULY 21, 2004 *Infectious Diseases: Soil and Water-borne Parasites*

Soil and Water-Borne Parasites: a) Ascaris, b) Hookworm, c) Schistosomiasis Eskild Petersen, MD

Weakness in a 7-year-old boy Small Group Clinical Problem #3

Emergence, Eradication and Evil: The Unnatural Epidemiology of Infectious Disease R. Pust

THURSDAY, JULY 22, 2004 *Doctors' Roles at the District Hospital*

Surgery and Anesthesia :A Hospital Role for all Doctors Case Presentations and Demonstrations. R. Pust

Hospital Dx and Rx with lab, x-ray and Essential Drugs R. Pust, T. Carroll

Dentistry: Clinical and Community

Where There is No Dentist: (based on the book by Murray Dickson, DDS) Basic Dental Procedures Demonstrated

FRIDAY, JULY 23, 2004

Parasitology Lab Jane Hartline, MD; R Kutob

Tropical Travel: Risks and Recommendations R. Kutob, R. Pust

Cough and Fever in a 22 Year-Old Mother and Her Infant Small Group Clinical Problem #6

WEEK THREE

Our final week in the developing world is a synthesis experience.

In the problem-solving, priority-setting cycle, we move to Program formulations and their clinical applications in Nutrition and Population. Our professional roles as colleague (clinician), coach (teacher), and critic (researcher) are re-explored with new perspective. As expatriate guests in other nations, we confront political and ethical controversies as well as career opportunities and risks. We conclude with mutual evaluation— and celebration of a temporary farewell as you leave to make final preparations for your international experience in clinical and community care

MONDAY, JULY 26, 2004 *Infectious Diseases: Insect-Borne Diseases*

Malaria and other insect-borne diseases Mark Lacy, MD

Fever and Big Spleen in Children Around the World Small Group Clinical Problem #5

Population Programs: Safe Motherhood Clinical Skills for Safe Motherhood

Prenatal and Neonatal Care: Risk Triage & Treatment R. Pust with Karina Trumbull, CNM

Management of Difficult Labor by Partograms, Protocols and Operative Delivery R. Pust with Karina Trumbull, CNM

Symphysiotomy for Second-Stage Emergencies [Demonstration] R. Pust

TUESDAY, JULY 27, 2004 *Nutrition and Infectious Disease Integration: Women as Mothers, Health Workers, and Community Builders*

Breast-Feeding: Nutrition-HIV Infection Dynamics and Decisions B. Duncan

Small Group Clinical Problem #7 Managing Eight Women in Labor

Population Programs: Family Planning

Family Planning and Population Programs B. Kremer, MPH, CNM

Family Planning Case Studies (2 small groups) R. Pust, B. Kremer

WEDNESDAY, JULY 28, 2004 *Regional Reports: Putting it All Together*

Group Area Presentations on Africa, Asia and Latin America

THURSDAY, JULY 29, 2004 *Political Issues in Cross-cultural Health*

Refugee Health Care in USA and in Refugee Camps T. Carroll/ Sudanese patient educators

Bringing International Health Back Home T. Carroll, Jerry Koleski, MD

STDs and AIDS in the Developing World Jon Rudy, MA, MS

FRIDAY, JULY 30, 2004 *Where Do We Go From Here?*

Career Opportunities and Continuing Education for International Health (Panel)

Ethical Controversies in International Health

FINAL EXAM