Agenda

• Welcome
• Background
• Shared Accomplishments
• Additional Benefits
• Future Directions
Background

- Academic Health Department concept developed in 1980’s, early 90’s
- Devised as the public health equivalent of what the teaching hospital is for medical and nursing students
- Key support from the Public Health Foundation Council on Linkages between Academia and Practice
- Recent resurgence and renewal
- **KEY: developing the AHD on a foundation of long-standing engagement between MPH Program/Faculty and KCHD**
Shared Accomplishments

1. Communicating the Concept
2. Workforce Development
3. Student Education
4. Serve as a model
Communicating the AHD Concept

Bridging Knowledge, Improving Health

Image displayed at Tennessee Public Health Association and American Public Health Association exhibit booths

Bridging Knowledge, Improving Health
Communicating the Concept contd.

Newsletters

MPH Memos
Student Success

Website

UT-Knoxville
Department of Public Health

Video

What's Your Big Idea—Paul Erwin

Journal

Dr. Paul Erwin discusses the creation of the Public Health Grand Rounds.
Shared Accomplishments

1. Communicating the Concept
2. **Workforce Development**
3. Student Education
4. Serve as a model
Four 1-hour sessions
Goal is to connect research and practice
Modeled after medical grand rounds
PHGR- Sessions 1 & 2

Public Health Grand Rounds
Aspects of Diet and Cancers of the Digestive Tract: Controversy, Study Methods and Public Health

Date: September 23, 2011
Time: 12:00 pm – 1:00 pm
Location: Knox County Health Dept. Auditorium
Cost: No fee
You are welcome to bring a brown bag lunch.

Description: Everyone knows that fruit and vegetables, as well as dietary fiber, are important parts of a healthy diet. Yet the role these key dietary factors play in specific diseases appears to differ, and with some diseases it remains highly controversial. Such controversies provide the opportunity to examine and refine the methods we use, as well as the thinking that ultimately helps to resolve the controversy and advance knowledge.

This talk will discuss these dietary factors in relation to cancers of the upper and lower digestive tract, and will place some emphasis on methodological factors that might be of interest to the health department and other public health practitioners, and how public health messages may be tailored accordingly. Time will be allotted for a panel reaction and audience questions.

Who Should Attend: This is relevant to epidemiologists, researchers, community health educators, and other members of the public health workforce; however it is open to anyone.

Presenter:
Paul Terry, PhD, MPH, Epidemiologist and Associate Professor at the University of Tennessee, Knoxville

Public Health Grand Rounds (PHGR) is hosted by the Academic Health Department, a partnership between the University of Tennessee, Department of Public Health and Knox County Health Department.

PHGR is funded by LIFEPATH, a Public Health Training Center (PHTC); http://www.tnptc.org/

For questions contact Julie Hansen, Academic Health Department Coordinator, julie.hansen@utk.edu / julie.hansen@knoxcounty.org or 865-974-9277 / 865-215-5310.

Knox County Health Department
Every Person. A Healthy Person
Department of Public Health

The Academic Health Department’s
Public Health Grand Rounds
Collaborative learning sessions to improve public health by connecting research & practice

What’s in our water?
Water Quality Impact on Human Health and Prevention Interventions

Date: November 18, 2011
Time: 12:00 pm – 1:00 pm
Location: Knox County Health Dept. Auditorium
Cost: No fee
You are welcome to bring a brown bag lunch.

Research View: J. Chen, PhD, MPH, Assistant Professor, the University of Tennessee, will discuss research that identifies pollutants in our water resources and cites examples of negative impacts to human health. He will address broad implications of the research for public health practitioners seeking to prevent water contaminants.

Practice View: John Duncan, Pharm.D, Director of Pharmacy, Knox County Health Department and Al Iannaco, M.S., Environmental Epidemiologist, Knox County Health Department, will discuss two local examples of public health interventions to prevent water contamination and proactively respond to water quality concerns. Interventions include efforts to identify and map the drinking water wells in Knox County as well as medication collection events to reduce the quantity of pharmaceuticals getting into the water supply. The practitioners will also discuss implications for practice-focused research.

Making Connections: The last thirty minutes will be audience Q&A and dialogue among presenters. Questions? Contact Julie Hansen, Academic Health Department Coordinator, julie.hansen@utk.edu / julie.hansen@knoxcounty.org or 865-974-9277 / 865-215-5310.

Knox County Health Department
Every Person. A Healthy Person
Department of Public Health

Bridging Knowledge, Improving Health
PHGR- Sessions 3 & 4

Public Health Grand Rounds
Collaborative learning sessions to improve public health by connecting research & practice
Presented by the Knox County Academic Health Department

February 10, 2012, 12:00 pm-1:00 pm
The Adolescent Brain: A Work Still in Progress
Clela McNeely, DrPH, Department of Public Health, University of Tennessee
Teen brains interpret emotions, risk, and conflict differently than adult brains. Dr. McNeely will review current research and demonstrate how new understanding can promote effective communication between teens, parents, and adults who work with them. This session will include 30 minutes of dialogue among public health practitioners in the audience about how these principles are implemented in their day-to-day work with teens.

Knox County Health Dept. Auditorium
140 Dameron Ave, Knoxville, TN 37917
Attendance is free, and you are welcome to bring a “brown bag” lunch.

Questions? Contact Julie Hansen, Academic Health Department Coordinator:
julie.hansen@knoxcounty.org or 865-974-9277 / 865-215-5310.

Childhood Obesity Treatment: Implementing an Evidence-based Program into a Community Health Care Setting
Hollie Raynor, PhD, RD, LDN, Department of Nutrition, University of Tennessee
April 13, 12-1 p.m.
Knox County Health Department Auditorium
140 Dameron Avenue, Knoxville

Evidence-based guidelines exist for pediatric weight management, yet these guidelines are often not implemented in primary care settings. Dr. Raynor will review current research on pediatric weight management, factors that are important regarding the translation of research into practice, and describe the implementation of an evidence-based pediatric weight management program into Cherokee Health Systems. This session will include dialogue among the audience.

Questions? Contact Julie Hansen at 865-215-5310 or Julie.hansen@knoxcounty.org
Session recording will be archived at http://publichealth.utk.edu/
Workforce Development - Public Health Grand Rounds

20-46 attendees per session

>75% connected research & practice

>80% increased knowledge

>50% improved practice
Public Health Grand Rounds

“Practice-based Research to Improve the Public’s Health”

Year 2 focus:

– Increase relevancy to practitioners
– Identify research questions within KCHD
– Collaborate on 1 KCHD research project per year
Workforce Development - UT faculty Contributed to KCHD Trainings

• KCHD’s Women’s Health Conference
  – Included UT faculty presenter, Clea McNeely

• Evaluation Workshop for KCHD Management Staff
  – Presented by UT faculty, Clea McNeely

• KCHD’s Public Health Workforce Development Series (PHWDS)
  – Utilized 4 UT faculty presenters
    • fall 2011- Paul Terry, Betsy Haughton
    • spring 2012- Charles Hamilton, Carole Myers
  – UT MPH Program Director, Charles Hamilton provided academic curriculum review
Workforce Development -
Medical Coding Training

KCHD recognized a need for training clinical employees to prepare for billing private insurance

– UT faculty, Margaret Knight, Registered Health Information Technician (RHIT) and Certified Coding Specialist (CCS), provided consultation by phone, email, and onsite training
Workforce Development - National Conference Attendance

• **Keeneland Conference - Public Health Systems and Services Research**
  – Attended by 4 HD employees, 3 UT faculty, AHD Coordinator

• **Washington Health Policy Institute**
  – Attended by 2 KCHD Directors; 1 UT Director
Shared Accomplishments

1. Communicating the Concept
2. Workforce Development
3. Student Education
4. Serve as a model
MPH Student Education-
KCHD staff presented to students

• **PH 509 Seminar**
  – Director of Accreditation and Continuous Quality Improvement
  – Program Manager for Healthy Kids, Healthy Communities
  – Director of KCHD Centers of Excellence Clinic (HIV/AIDS)

• **PH 510 Environmental Health**
  – Environmental Epidemiologist

• **PH 525 Financial Management**
  – Finance Director
MPH Student Education-
PH 527: Theory & Techniques in Health Planning Class

• Collaboration between
  – Stephanie Welch, Director, Community Development & Planning
  – Margaret Knight, UT Public Health faculty

• MPH students conducted a Community Healthy Living Index (CHLI) assessment in Lonsdale neighborhood, developed a report, and shared findings with neighborhood
UT Student Education-
Internships and Volunteering

• Internships
  – 7 students (via UT Dept of PH) contributed 2,040 internship hours
  – Equivalent to 54.4 weeks of full-time employment, or 1 person working full time for more than 1 year

• Volunteering or Shadowing
  – 5 MPH students volunteered at KCHD’s teen parenting conference (15 hours)
  – 30 UT American Medical Student Association students shadowed at KCHD (60 hours)

Azieb Kidanu, MPH
Intern Success Story

Bridging Knowledge, Improving Health
Shared Accomplishments

1. Communicating the Concept
2. Workforce Development
3. Student Education
4. Serve as a model

Bridging Knowledge, Improving Health
Serve as a Model-
AHD Learning Community

Public Health Foundation’s Council on Linkages’
AHD Learning Community

– Participated in conference calls, created personal
profile for Coordinator, MOU posted on website as
resource for others
Serve as a Model-Presentation at a National Conference

- APHA’s National Conference
  Washington, DC
- The first in-person meeting for the AHD Learning Community

Charles Hamilton, DrPH, MPH
Professor & Director, MPH Program
Department of Public Health
University of Tennessee
Knoxville, TN
November 1, 2011
Serve as a Model—Direct Consultation

Provided phone, email, and face-to-face consultation to LHD’s and Universities in process of forming an AHD

District Health Office in Macon, GA
AHD Coordinator

- Improved MPH Field Placements
  - Centralized, standardized

- Initiated Alumni Outreach
  - Listserv, newsletter, webpage

- Coordinated **Public Health Summer Academy** for 16 East TN Regional Employees
  - 75% will seek additional courses or degree in PH
  - 100% recommend to colleagues

Bridging Knowledge, Improving Health
Additional Benefits - KCHD

AHD Coordinator

- Facilitated access to UT faculty
- Served as consultant on KCHD’s Workforce Development Committee

- Improved Student Experience
  - Centralized, Standardized
Future Directions

• Establish permanent position for AHD Coordinator
• Pursue collaborative grant opportunities, particularly on evidence-based practice
• Establish a practice component with all required MPH courses
• Explore re-establishing public health workforce certificate program
Questions?
AHD Contact Information

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