

MPH Newsletter

A newsletter for students, alumni, and friends of the Department of Public Health

Fall 2007

IU School of Medicine at IUPUI

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1997-2007: Celebrating 10 Years

MPH Program admits 10th class, largest to date!

More Anniversary Coverage Inside!

Take a look at what some
of our graduates have
accomplished.

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More than forty-six
new students attended
the fall orientation
program. This is the
largest class entering
the MPH program to
date!

June 1997-IU Board of Trustees approved MPH degree on IUPUI campus *July 1997*-Department of Public Health established with funding from ISDH, IU and IUPUI (Strategic Directions Charter grant) *October 1997*-Indiana Commission on Higher Education approved MPH degree with five (5) concentrations *August 1998*-First cohort (33 students) enrolled in MPH Program *October 1998*-IU / ISDH Center for Public Health Leadership and Education established with ISDH funding *May 2001*-First cohort graduated with MPH degree *June 2002*-MPH Program received accreditation from Council on Education for Public Health

Public Health credentialing exam now available

Credentialing for public health professionals has been discussed by many professionals in the field. Since the late 1980's, stimulated by a call from the U. S. Surgeon General, both the Association of Schools of Public Health and the American Public Health Association have been considering ways to credential workers.

Feasibility studies were conducted in the 1990's to assess the interest in a public health certification effort and in January of 2002, ASPH's Executive Committee approved developing an independent Board of Public Health to issue examinations and provide those that pass the exam with a public health credential. Thus, National Board of Public Health Examiners (NBPHE) was born and incorporated. The first meeting of the NBPHE was held in December 2005.

The charge to the NBPHE is to develop, prepare, administer and evaluate certification examinations for graduates from Council on Education for Public Health (CEPH) accredited schools and programs of public health. It is comprised of distinguished representatives from the Association for Prevention Teaching and Research (APTR), the Association of State and Territorial Health Officers (ASTHO), the National Association of City and County Health Officers (NACCHO), private sector public health, as well as the American Public Health Association (APHA) and the Association of Schools of Public Health (ASPH).

Since their first meeting, the NBPHE has been working on issues related to developing the exam, eligibility, outreach, diversity and research and evaluation. The first exam will be administered August 11-30, 2008. Anyone who graduated or will graduate on or before July 31, 2008, from a CEPH accredited school or program will be eligible to take the credentialing exam.

The exam is being designed to test knowledge of the five areas basic to public health and cross-cutting areas relevant to contemporary public health. Questions are based on the core competencies developed by ASPH and available on the ASPH website (<http://www.asph.org/userfiles/version2.3.pdf>). The exam will be offered at more than 300 testing centers distributed nationally.

Fees for the exam are based on a sliding scale based on registration date starting at \$300. Those who successfully pass the exam will be Certified in Public Health. Exam registration and related news is available at www.publichealthexam.org.

Establishing a public health credential is the result of a 20-year undertaking and it is hoped that the credential will strengthen the public health practice and raise awareness of the important contributions of the public health workforce to the protecting the nation's health and safety. The exam is optional and available to anyone who graduated from an accredited program or school of public health.



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Students selected for Honduras Stove Project: Phase III



MPH students Erika Chapman and Megan Buchholz have been selected to participate in the Honduras Stove Project this spring. Both are behavioral health science students who have an understanding and appreciation of the interrelationships of the biological, psychosocial and environmental factors of health and disease. But most importantly, according to Dr. Joan Henkle, principal investigator for the study, both students have a great desire to learn, are flexible, can adapt to change, and have positive attitudes.

In May, 2007, Phase II of the Stove Project was initiated in the rural village of Sabanas, Talube, Honduras. The objectives of Phase II included collecting baseline data on respiratory health, total suspended particulates (TSP), carbon monoxide (CO), an environmental survey and the construction of a prototype stove. Stoves will be installed in every house in Sabanas (n=34) this fall and Megan and Erika will travel to Sabanas in February 2008, to collect data, post stove installations.

To the left is a picture of the Justa stove that has been selected and installed in one home in Sabanas. In the control home, the average CO reading was 12.818 ppm with maximum reading at 26.5 ppm. After the stove installation, the average CO reading was 0.5 ppm with the maximum reading at 3.5 ppm. A dramatic 2563.6% decrease in average CO!

Contributions for stove project still being accepted

Thanks to our MPH graduates and friends of our MPH Program, we are well on the way to meeting our goal of installing a stove in all 34 homes in Sabanas, Honduras! So far, over \$2,500.00 has been contributed to this project. Our goal is to raise \$3,400.00 (\$100.00 per stove) and any money over this target will assist the public health students with their expenses. If you wish to contribute to this public health project, please fill out the attached form or follow the instructions to contribute online. Thank you all for your generosity!



Yes!

I would like to make a tax-deductible contribution to support the IU Department of Public Health's Global Health & International Medicine: Honduras Lorena Stove Project!

To contribute online, please go to www.pbhealth.iupui.edu and click on "Make a Donation" located on the left side, then click on "fill in gift amount" located on the far right side of the screen. You may add a comment such as "Honduras stove project" under additional comments if you wish. Or send this form and a check payable to:

Indiana University School of Medicine
C/O Indiana University Foundation
PO Box 660245
Indianapolis, IN 46266-0245

I would like to buy: 1 stove (\$100) 2 stoves(\$200) 3 stoves(\$300) 4 stoves (\$400)

I would like to contribute to this project: \$75 \$50 \$25 \$10 \$5

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____



This IUPUI billboard features our '07 MPH graduate and H517: Fundamentals of Epidemiology Teaching Assistant Debbie Morrison.

MPH student serves with AmeriCorps



By Patrick Sweany

In July of 2007, I was accepted to serve in the AmeriCorps program, as a Public Health Researcher, at the Indiana State Department of Health. For the following months ahead, I will be assisting the HIV/STD Division administrator with a statewide assessment project to determine current HIV screening practices within hospital Emergency Departments. Recently, the Centers for Disease Control and Prevention (CDC) released recommendations that HIV testing be offered routinely in traditional healthcare settings including Emergency Rooms. There are several barriers in place that need to be addressed prior to the implementation of routine HIV testing. The project's plan is to identify and address those barriers unique to Indiana with the assistance and collaboration from public health and healthcare professionals throughout the state.

At this point, the focus is on routine HIV testing in Emergency Departments. If time permits, the project will explore other venues for routine testing, particularly urgent care clinics.

Over the past month, I had the opportunity to network with other AmeriCorps members across the state through volunteer efforts at the Indiana Black Expo. I am grateful and honored to receive the status of AmeriCorps member and will work hard to address the public health challenges confronting us right here in our state of Indiana. ISDH is administering a

statewide assessment project to determine current HIV screening practices within hospital Emergency Departments. Recently, the Centers for Disease Control and Prevention (CDC) released recommendations that HIV testing be offered routinely in traditional healthcare settings including Emergency Rooms. There are several barriers in place that need to be addressed prior to the implementation of routine HIV testing. The project's plan is to identify and address those barriers unique to Indiana with the assistance and collaboration from public health and healthcare professionals throughout the state.

The assessment project is divided into three parts as follows:

1. Statewide assessment of Emergency Departments current practices concerning HIV testing in Emergency Rooms.
--Survey Distribution to E. D. Directors via e-mail.
2. Obtain a legal opinion regarding consent and counseling for HIV screening.
--Will new "oral and/or written consent" requirements prevent hospitals from using opt-out screening?
--Is pre-test and/or post-test counseling required under current Indiana statute?
3. Insurance Coverage Assessment
--Determine which health insurance plans would cover routine HIV testing.

At this point, the focus is on routine HIV testing in Emergency Departments. If time permits, the project will explore other venues for routine testing, particularly urgent care clinics.

Two new faculty members join the Department

The Department of Public Health is pleased to announce two new faculty members.

Dr. Nan Rong



Dr. Nan Rong studied at University of Rochester for her Master's degree in Public Health from 1998 – 2000. In 2003, she was awarded a doctoral degree in Health Services Research and Policy from University of Rochester. Dr. Rong worked at Yale University School of Medicine before returning to China, her native country, to work at Tsinghua University School of Public Policy and Management and the Chinese Center for Disease Control and Prevention.

Trained as a health services researcher, Dr. Rong has conducted research concerning the geographic variations in Medicare end-of-life care spending, racial differences in the quality of cardiac care, and the use of advance directives in the elderly. As a researcher, she has a strong background in research methodology, mathematical modeling, and data management. She also has advanced programming skills in SAS and STATA.

In the fall of 2006, Dr. Rong moved to Indianapolis and started teaching as an adjunct faculty member in the Department of Public Health at Indiana University.

This fall, Dr. Rong will be teaching Strategic Management in Health Care. She will also teach Health Care Research Methodology for the second time. Her broad teaching interests include fundamentals of epidemiology, health care system, research methods, statistics and computational skills. She looks forward to exciting future teaching opportunities as the department keeps growing.

Dr. Jay Arekere

Dr. Jay Arekere is the former Interim Director of the Center for the Study of Health Disparities at Texas A&M University, College Station, TX. He is currently Associate Professor in the Department of Public Health, IU School of Medicine, Indianapolis, Indiana. His research and teaching expertise are in the areas of social determinants of health, health disparities, health policy and politics, health economics, rural health and international health.



Dr. Arekere's educational background includes B.S. in Agricultural Sciences (Agricultural Economics), MS in Forestry (Forest Economics), MS in Agricultural Economics (Resource Economics), a Graduate Certificate in International Agriculture and Resource Management, and PhD in Agricultural Economics; and a MPH in Health Policy and Management. As interim director of the Center for the Study of Health Disparities, Texas A&M University, Dr. Arekere was instrumental in working with faculty in the Division of Health, and the Center for Community Health Development and the School of Rural Public Health, TAMHSC to submit a 5-year, \$6.87 mil grant application to the National Center on Minority Health and Health Disparities, NIH, toward the Establishing Exploratory NCMHD Research Centers of Excellence (RFA-MD-06-003). This grant application with Dr. Kenneth McLeroy as PI has been approved for funding and includes a \$1.5 mil research project to be headed by Dr. Arekere as PI, *Student Wellness Assessment and Advocacy Project (SWAAP)* to address childhood obesity in Texas. The overall objective of the SWAAP is to comprehensively assess the various determinants of childhood obesity in comparative rural and urban settings, and use the information to design, implement and evaluate the efficiency and effectiveness of a tailored intervention.

MPH Alumni Association kick off the fall season

The IU Department of Public Health MPH Program Alumni Association kicked off this fall season with a lunch meeting at Harry & Izzy's, a downtown restaurant, on Thursday, September 20th. The Association will discuss ways to further the professional, educational, and social interests of the MPH Program and its Alumni, both individually and collectively. For future news, please visit our website at <http://alumni.iupui.edu/medicine/mph.htm>

Joan Henkle, DNS, RN – MPH Faculty Liaison

Jayne Little, MS, Ed – IUPUI Director, Alumni Programs

Gurinder Hohl, MPH – MPH Alumni Association President

Bobbi Van Der Pol, PhD, MPH – MPH Alumni Association-Past President

1997-2007: Celebrating 10 Years *What are our alumni doing now?*

2001: *Kristine A. Madsen, MD, MPH*

Dr. Madsen is a pediatrician and research scientist at the University of California, San Francisco, with expertise in the design and evaluation of interventions related to pediatric obesity. Her advanced training in clinical obesity, public health and clinical research supports a broad-based prevention approach to pediatric health problems. Among her accomplishments, Dr. Madsen has directed clinic and community based studies aimed at increasing physical activity and reducing obesity among children of diverse backgrounds. She has coordinated the collection of anthropometric and survey data from over 300 students in 9 San Francisco elementary schools.

Dr. Madsen is also affiliated with U.C. Berkeley's Center for Weight and Health (CWH) where she is leading the analysis team examining the relationship between children's activity and the development of obesity in the Center's 10-year longitudinal study, the NHLBI Growth and Health Study. She is also part of the Center's team evaluating the Kaiser-funded Healthy Eating and Active Living initiative, a community-led effort to improve access to affordable, healthy foods and promote active lifestyles, thereby reversing the growing trend of obesity. Furthermore, she is leading the Center's evaluation of the fitness/physical activity data from the 19 intervention and control schools participating in The California Endowment's Healthy Eating, Active Communities (TCE-HEAC) initiative to prevent childhood obesity. TCE-HEAC aims to improve the nutrition and physical activity environments in six low-income communities in California. Dr. Madsen is the Principal Investigator on a grant from the National Institute of Child Health and Human Development to conduct a randomized controlled trial of a national after-school program promoting literacy and physical activity among minority youth.

2002: *Amanda Overgaard, MPH*

Since the completion of her MPH degree with a concentration in Epidemiology, Amanda worked as the manager of a practice-based research network and subsequently began medical school at Indiana University in 2004. She is currently in her final year of medical school and will be entering her pediatrics residency next fall.

According to Amanda, the most significant benefit of her MPH has been the background obtained in research methodology and evidence-based medicine. As a future physician, her MPH training has prepared her with research skills that will enable her to further contribute to the medical pro-

fession by integrating epidemiologic research into her practice. Additionally, evidence-based medicine is a clinically important discipline and the application of evidence-based principles facilitates critical assessment of literature to ultimately provide the most "up-to-date" care for her future patients.

Finally, the population and public health based perspective she gained during her MPH education increased her awareness of public health aspects of medical issues, particularly as it pertains to children, and has significantly influenced her goals and philosophy regarding her career choice of pediatrics as well as her overall practice of medicine.

We want to hear from you!

Moving? Changing jobs?

Drop us a line to let us know your current contact information so we can stay in touch!

Send updates to Leah Jansen at lwissel@iupui.edu.

1997-2007: Celebrating 10 Years *What are our alumni doing now?*

2003: Calvin E. Roberson Jr., MHA, MPH

Calvin E. Roberson Jr. has been a public health professional since 1997. He is currently the Vice President of Research and Training for the Indiana Minority Health Coalition, Inc., (IMHC), in Indianapolis, Indiana. He has extensive experience in program design, development, and implementation, project coordination and administration, educational didactics and training, and client recruitment and retention.

He also has experience in epidemiological research, which includes program evaluation and statistical analysis. Calvin has presented at both local and state conferences, as well as other public events.

Prior to his current position at IMHC, Calvin was the Research Director for the IMHC Racial & Ethnic Minority Epidemiology (REME) Center, the Regional Training Coordinator for the IMHC Training Center, and Project Coordinator for the IMHC REME Center.

In addition, Calvin was a former Adolescent Health Educator for the Health and Hospital Corporation of Marion County. Calvin holds dual Masters Degrees in Health Administration and Public Health. Calvin currently holds a position on the IN MAPHTC Advisory Board.

2004: Tanya Parish, MPH



Tanya has been working at the Indiana State Department of Health since 2000, but it wasn't until 2004 that she completed her MPH degree at IUPUI. Going to graduate school while working full time, getting married, and starting a family was no easy task, but she is so glad she did it...and survived! Working in the field of public health at the same time that she was earning her degree was extremely beneficial because it allowed her to immediately apply what she was learning in the classroom to real-life public health issues.

Obtaining her MPH degree and C.H.E.S certification has allowed her to move up in the health department and take on some new and exciting positions. As she wrapped up her degree, she applied for and was hired as the Coordinated School Health Program Director, which allowed her to combine her knowledge and skills in public health with her passion for improving the lives of children. She was also responsible for coordinating the 2005 and 2007 Indiana Youth Risk Behavior Surveys that provide state data on the behaviors of Hoosier adolescents in six health areas. After Governor Daniels launched INShape Indiana, she was asked by the Deputy State Health Commissioner to serve as the Director of this exciting statewide health initiative.

She was also asked to head up the ISDH Wellness Council in an effort to promote health and wellness among health department staff and to share worksite wellness ideas with other state agencies, businesses, and organizations. Most recently the Deputy Health Commissioner asked her to take on another very exciting role, and she now serves as the Director of the Office of Women's Health. This office focuses on many important women's health issues and works closely with the First Lady's Office on her Heart to Heart initiative.

Even though her coursework is complete, she continues to seek out professional development opportunities so that she can expand her knowledge and skills in the field of public health. As an alumna, she has maintained an ongoing relationship with the Department of Public Health and has hosted several MPH interns and student groups. Tanya notes that obtaining her MPH degree has been an extremely important aspect of her advancing career in public health, not only because of the knowledge and skills she gained, but also the personal relationships she fostered with the faculty, alumni, and staff in the Department of Public Health.

1997-2007: Celebrating 10 Years *What are our alumni doing now?*

2005: *Michael Wade, MPH*

Since graduating from the MPH program in 2005, Mike has served as the syndromic surveillance epidemiologist at the Indiana State Department of Health (ISDH), and leads Indiana's Public Health Emergency Surveillance System (PHESS). In plain English, you say?

Mike monitors health data, primarily hospital emergency department patient chief complaint data, for the purposes of the early detection of bioterrorism events, naturally occurring disease outbreaks, and other potential public health emergencies. In addition to the quantitative, data-oriented aspects of his work, Mike's efforts include enabling local health department and hospital personnel access to syndromic surveillance data, securing additional syndromic data sources, facilitating syndromic data sharing with Indiana's border states,

and institutionalizing standardized syndromic surveillance response processes/procedures.

Mike believes wholeheartedly in the importance of contributing to public health through writing peer reviewed publications, and credits the MPH program at the IU School of Medicine with helping him hone the necessary skills. With outstanding support and from his internship and final project preceptor teams, Mike was able to publish in *Family Medicine* his final research project, "Influence of Hometown on Family Physicians' Choice to Practice in Rural Settings". Further, working with his ISDH PHESS team, the Regenrief Institute, and the Marion County Health Department, Mike has been able to participate in the development and presentation of numerous abstracts.

2006: *Kim Irwin, MPH, CHES*

Kim Irwin, MPH, CHES, graduated from the Department of Public Health in 2006 with a concentration in Behavioral Health Science. She now works for the American Lung Association of Indiana as a Health Promotions Manager. Kim's work includes education, program management and community relations related to asthma, tobacco control, COPD, and air quality.

Kim's favorite aspect of the program was participating with local organizations and agencies in "real-world, hands-on" projects to improve health and quality of life. "I met so many neat people and have developed great professional and personal relationships as a result of the MPH program!"



2007: *Sarah Wertz, MPH*

Sarah has been the Public Health Preparedness Coordinator for the Hendricks County Health Department since June 2004. Prior to that, she worked as a health educator. She received her undergraduate degree in Public Health from Western Kentucky University in 2003. Sarah graduated with her Master of Public Health degree in Epidemiology and Behavioral Health Science in May 2007. She recently became a resident of the Hendricks County area with her fiancé Jason and their dog 'Bella'.

Since graduation she has continued to work in preparedness. Her three years in the program provided her with the opportunity to meet so many wonderful people. She notes that the opportunity for networking was great and being in the program has provided her with so much. She looks forward to working in the field of epidemiology at some point and having the background and knowledge that the program has provided will hopefully open up opportunities to do just that.



Meet Our Adjunct Faculty: Dr. Michael Kowolik



Dr. Michael Kowolik is the Associate Dean for Graduate Education, Professor of Periodontics, Adjunct Professor of Oral Biology and Oral Facial Genetics (School of Dentistry), and Adjunct Professor of Public Health (School of Medicine).

Dr. Kowolik earned his dental degree and PhD from the University of Edinburgh and obtained his Fellowship in Periodontology and Preventive Dentistry at the Royal College of Surgeons of Edinburgh. After serving as an Honorary Consultant and Head of Clinical Periodontology at the University of Leeds for nearly 10 years, he became an Adjunct Professor at IUSD and a Research Fellow with the Procter and Gamble Company.

Dr. Kowolik is an active teacher and has made well over 100 presentations at international meetings and other universities. He is also an active researcher and is successfully competing in the research funding arena with several past contracts and

grants, currently including an R01 grant from the NIH. He has published the results of his research in 60 peer-reviewed publications, and these are in addition to his numerous book chapters and review articles. Dr. Kowolik is also active in school, professional and university service responsibilities including membership on the IUPUI Graduate Affairs committee, the IU Graduate Council and the Advisory Committee in the IUPUI General Clinical Research Center. He holds several adjunct and affiliate appointments at IUPUI, including those in The Department of Public Health and The Indiana Center for Bioethics.

At the dental school, he is responsible for monitoring the standards for IUSD graduate programs, student qualifications, recruitment, admissions, and general performance. He also will be responsible for assisting the graduate program directors in coordinating all aspects of the education, training and research performed by the graduate students, as well as support services for these programs and students. In the Department of Public Health, Dr. Kowolik team-teaches P600: Epidemiologic Research Methods with Dr. Indiana Strombom.

Meet Our Staff: Shawne Mathis

The Student Services Coordinator, Shawne Mathis has worked with the Department of Public Health since the first entering class of MPH students in 1998. Shawne is excited about having the opportunity to be part of a growing program. Her favorite part of her position is working with the students. She finds gratitude in networking with students, staff and faculty. It has been a pleasure to be a part of this experience and she looks forward to her continued work with the department in the future as the department works towards establishing a School of Public Health.

Shawne has earned Bachelors in General Studies with a concentration in Social and Behavioral Science. Shawne has been a foster parent for eight years and has adopted two girls and recently a two year old boy. She enjoys camping, reading, traveling, attending church and spending time with her growing family.



Shawne is a key person in the department and serves the students and faculty with a warm smile and kind heart. The MPH Program is fortunate to have Shawne on board!

IN MAPHTC is working for Indiana's public health professionals

IN MAPHTC



connect. learn. act.

Indiana Mid-America Public Health Training Center (IN MAPHTC) is dedicated to the improvement of public health practices

through education and training. We are truly committed to helping Indiana's public health workforce **connect, learn, and act**. We're growing so we can better meet the needs of those we serve. It's an exciting time to be a part of IN MAPHTC!

Connect. IN MAPHTC offers a variety of educational opportunities, including online courses, on-site sessions, resource connections, and multi-media productions. Whether you'd like to attend a face-to-face session or prefer an online course, we provide

the opportunity to connect with relevant information, research, and other public health professionals.

Learn. We provide meaningful, relevant continuing education opportunities in order to enhance the ability of Indiana's public health professionals to adapt in a constantly changing environment. We offer a full portfolio of educational options to public health professionals.

Act. IN MAPHTC serves as a vehicle for collaboration among Indiana's public and private agencies and professionals to enhance shared knowledge and cooperation. We also seek to improve Indiana's public health infrastructure by providing a network in which agencies can share and maximize resources.

We're here to serve you! Please don't hesitate to contact the IN MAPHTC staff with any questions, comments, or ideas you may have. We look forward to working with you soon.

Intro to Program Planning participants pilot certificate program



Over twenty-five public health professionals attended the Introduction to Program Planning for Public Health Organizations series held in August. This course served as a pilot program for a non-credit online certificate in Program Planning to be launched in early 2008.

Topics covered in the series included an introduction to public health; overview of health belief models and social theories; planning programs; implementation of six types of programs; evaluation; and promotion. Each topic included a presentation, resources, and discussion.

Participants in the Program Planning series explore concepts through group activities. "Great ahead-of-the-curve thought process," commented one participant.

certificate program. The online program includes topics covered in the live session, as well as advanced information on goal setting, presentations, marketing, grant writing, and using technology.

Many of the live session participants are also piloting the online

Interested in learning more about program planning? Email maphtc@iupui.edu and request the *Program Planning Essentials for Public Health Providers* CD-ROM free of charge.



Public health professionals in a variety of organizations worked together throughout the series. Participants remarked on the variety of topics presented.

New series of online bioterrorism courses available

IN MAPHTC and the Indiana State Department of Health have recently launched a 12 module online series to assist hospital bioterrorism/preparedness personnel. Course content was determined by a needs assessment conducted with hospital staff. Each course is user-friendly, includes information from national experts, and offers practical tips. Courses can be accessed free of charge through the Indiana Learning Management System (LMS), www.inlms.com. Every module concludes with a quiz and participants can download a certificate of completion after successfully completing the learning exercise.

Radiological Terrorism: Just in Time Training for Hospital Clinicians (CDC) (HBT010507)

The content of the training is based on a brief, 17-minute video covering key radiation principles and radiological procedures. It includes demonstrations on application of several patient care scenarios in an emergency services setting.

Decontamination of Children-Preparedness and Response for Hospital ER's (HBT020507)

This program provides a step-by-step demonstration of the decontamination process and trains clinicians about the nuances of treating infants and children, who require special attention during decontamination.

Systems or Symptoms? Finding the Right Balance in Preparing for Emergencies (HBT030607-- Module A; HBT040607--Module B)

Much health emergency training focuses on the signs, symptoms, and treatment of the long list of biological, chemical, and radiological agents that may be used to cause terror or harm. However, it is important to understand these signs and symptoms and how they are associated with preparedness education.

Managing Contemporary Mass Fatality Incidents (HBT050807-- Module A; HBT060807--Module B)

The presenter provides an overview of the new challenges posed by incidents that result in more deaths than are manageable with locally available resources.

When the System is Overwhelmed: Protecting the Provider During Biodisaster (HBT070807--Module A; HBT080807--Module B; HBT090807--Module C)

This module covers the dynamics of healthcare change when massive demands are made on healthcare systems, particularly when providers are put at risk themselves. This presentation looks at the impact of various public health disasters on the system and the emotional dynamics of caretakers.

Hospitals, Treatment Centers, and Public Health: Partners in Emergency Planning and Response (HBT100807-- Module A; HBT110807--Module B; HBT120807--Module C)

During a public health emergency or natural disaster, treatment centers, such as hospitals, nursing homes, and long-term care facilities, may be taxed beyond their capacities. This course focuses on many of the issues facing both public health planners and their local treatment center partners.

IN MAPHTC

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connect. learn. act.

Indiana Mid-America Public Health Training Center (IN MAPHTC) is dedicated to the improvement of public health practices for the health, safety, and welfare of Hoosiers through education and training. IN MAPHTC offers a variety of educational opportunities, including online courses, on-site sessions, resource connections, and multi-media productions. IN MAPHTC is part of 14 nation-wide HRSA funded centers through its partnership with the University of Illinois at