Columbia University

Contact Information:

Columbia University
Mailman School of Public Health
Center for Public Health Preparedness
722 West 168th Street
New York, NY 10032

Principal Investigator: Stephen S. Morse, Ph.D., <u>ssm20@columbia.edu</u> Administrative Coordinator: Eric Gebbie, M.A., M.I.A., <u>eng9@columbia.edu</u>

Specialty Areas:

Incident Command Systems Leadership Epidemiology/Surveillance

Website: http://cpmcnet.Columbia.edu/dept/sph/CPHP

Emory University

Contact Information:

Emory University Rollins School of Public Health 1518 Clifton Road Room 814 Atlanta, GA 30322

cphpr@sph.emory.edu

Principal Investigator: Kathleen Miner, Ph.D., M. Ed., M.P.H., C.H.E.S.

kminer@sph.emory.edu

Coordinator: Melissa Alperin, M.P.H., C.H.E.S., malperi@sph.emory.edu

Specialty Areas:

Learning Management System (G-TRAIN) CD-ROM Production Graduate Education Distance-Based Instruction Case Studies Website: www.sph.emory.edu/CPHPR/training.htm

Harvard University

Contact Information:

Harvard Center for Public Health Preparedness Harvard University School of Public Health 1552 Tremont St. Boston, Massachusetts 02120

gnick@hsph.harvard.edu

Principal Investigator: Deborah Prothow-Stith, M.D., dprothro@hsph.harvard.edu

Specialty Areas:

Conflict Resolution Rural Preparedness Distance Learning Public Health Polling Disparities

Website: www.hsph.harvard.edu/php/bt centeroverview.htm

Johns Hopkins University

Contact Information:

Academic Center for Public Health Preparedness Bloomberg School of Public Health Johns Hopkins University 615 North Wolfe St. Suite W1033 Baltimore, MD 21205

Principal Investigator: Robert Lawrence, rlawrenc@jhsph.edu

Coordinator: Andy Lentz, alentz@jhsph.edu

Specialty Areas:

Chemical & biologic threats to food/water supply Radiation

Website: www.jhsph.edu/cphp

Saint Louis University

Contact Information:

Heartland Center for Public Health Preparedness 3545 Lafayette Ave., Suite 300 Saint Louis, MO 63104

Principal Investigator: Kathleen Wright, Ed.D., M.P.H., <u>Wrightks@slu.edu</u> Ann Wren, Coordinator, Information/Communication, wrenam@slu.edu

Specialty Areas:

Public health law
Epidemiology
Risk and crisis communication
Incident command system
Crisis leadership
Mental health
Mass casualty management

Website: www.slu.edu/centers/heartland/hc_preparedness.htm

State University of New York-Albany

Contact Information:

Center for Public Health Preparedness University of Albany School of Public Health One University Place Rensselear, NY 12144-3456

cphp@uamail.albany.edu

518-486-7921 Phone 518-402-1137 Fax

Principal Investigator: Peter Levin, Sc.D., <u>plevin@albany.edu</u> Administrative Coordinator:

Specialty Areas:

Special needs of rural public health professionals and populations Distance - learning expertise and capability (e.g., on-line coursework, satellite broadcasts, Web streaming, etc.)

Website: www.ualbanycphp.org

Tulane University

Contact Information:

South Central Center for Public Health Preparedness School of Public Health & Tropical Medicine Tulane University 1440 Canal Street, Suite 2430 New Orleans, LA 70112

Principal Investigator: Ann Anderson, Ph.D., ann.anderson@tulane.edu

Program Manager: Martha Cuccia, M.P.H., cuccia@tulane.edu

Specialty Areas:

Risk communication/media Risk assessment Chemical/radiological

Website: scphp.sph.tulane.edu/sccphp

University of Alabama-Birmingham

Contact Information:

South Central Center for Public Health Preparedness School of Public Health University of Alabama at Birmingham 1530 3rd Avenue South Birmingham, Alabama 35294-0022

Principal Investigator: Mike Maetz, V.D.M., M.P.H., hmm@uab.edu

Administrative Coordinator:

Specialty Areas:

Risk communication/media Risk assessment Chemical/radiological

Website: scphp.sph.tulane.edu/sccphp

University of California-Berkeley

Contact Information:

School of Public Health Division of Epidemiology 140 Warren Hall MC# 7360 Berkeley, CA 94720

Principal Investigator: Arthur Reingold, M.D., <u>Reingold@UCLink4.berkeley.edu</u> Tomás Aragón, M.D., Dr.P.H., Director, <u>aragon@ucbcidp.org</u> Administrative Coordinator:

Specialty Areas:

Surveillance
Epidemiology
Infectious disease control
Microbiology laboratory
Environmental health/safety
Mass/media communication

Website: www.ucbcidp.org

University of California-Los Angeles

Contact Information:

Center for Public Health & Disasters University of California- Los Angeles 1145 Gayley Ave. Ste. 304 Los Angles, CA 90024

cphdr@ucla.edu

Principal Investigator: Steven Rottman, M.D., F.A.C.E.P., <u>rottman@ucla.edu</u> Project Coordinator, Bioterrorism and Public Health Preparedness, <u>tzteja@ucla.edu</u>

Specialty Areas:

Border Health Security Nursing

Website: www.ph.ucla.edu/cphdr

University of Illinois at Chicago

Contact Information:

Illinois Public Health Preparedness Center University of Illinois at Chicago - School of Public Health Center for Public Health Practice 1603 W. Taylor St., MC-923 Chicago, IL 60612-4394

Principal Investigator and Director: Bernard Turnock, M.D., bturnock@uic.edu

Co-Director: Colleen Monahan

Program Manager: Vikki Wiebel, vikki@uic.edu

Specialty Areas:

Competency framework for core and cross-cutting competencies
On-line competency-based course curriculum and design
Design and support features for customized competency-based Learning Management Systems
Competency-based certification and credentialing frameworks and programs

Website: www.uic.edu/sph/prepare

University of Iowa

Contact Information:

Iowa Center for Public Health Preparedness 5229 Westlawn The University of Iowa Iowa City, IA 52242

Principal Investigator: Christopher Atchison, M.P.A., christopher Atchison, M.P.A., christopher Atchison, driven-atchison@uiowa.edu

Grants Coordinator: Laurie Walkner, laurie-walkner@uiowa.edu

Specialty Areas:

Agricultural environment Rural infrastructure

Website: www.public-health.uiowa.edu/icphp

University of Medicine and Dentistry of New Jersey School of Public Health

Contact Information:

New Jersey Center for Public Health Preparedness at UMDNJ P.O. Box 2688, Room 3712

(335 George Street)

New Brunswick, NJ 08903-2688

Phone: 732-235-9600 Fax: 732-235-2051

Principal Investigator: Glenn Paulson, Ph.D.

Co-Investigator: Mitchel Rosen, MS

Administrative Contact: Barbara Newsome

Specialty Areas:

Personal Protective Equipment (PPE) Chemical and radiological issues Communication systems Mental health

Website: www.njcphp.org

University of Michigan

Contact Information:

Academic Center for Public Health Preparedness University of Michigan School of Public Health 109 S. Observatory, #3509 Ann Arbor, MI 48109

Principal Investigator: Noreen Clark, Ph.D., nmclark@umich.edu Yael Hoffman, M.P.H., M.S.W., Project Manager, yhoffman@umich.edu

Specialty Areas:

Biological Agents/Clinical Manifestations Information Technology Laboratory Worker and Safety Public Health Law Psychosocial impact of bioterrorism Risk communication/media relations Surveillance/epidemiology

Website: www.sph.umich.edu/bioterrorism/acphp

University of Minnesota

Contact Information:

Center for Public Health Preparedness School of Public Health University of Minnesota 2221 University Avenue SE Suite 350 Minneapolis, MN 55414

umncphp@umn.edu

Principal Investigator: Debra Olson, M.P.H., olson002@umn.edu Administrative Coordinator:

Specialty Areas:

Worker health and safety Food safety and biosecurity

Website: www.umncphp.umn.edu

University of North Carolina-Chapel Hill

Contact Information:

North Carolina Center For Public Health Preparedness UNC School of Public Health Campus Box 8165 Chapel Hill, NC 27599

Co-Principal Investigator and Director: Pia McDonald, Ph.D., M.P.H., <u>pia@mail.unc.edu</u> Co-Principal Investigator: Robert Ryder, M.D., M.Sc., <u>robert_ryder@unc.edu</u> Michelle Mitchell, B.S., Project Assistant, <u>mimitche@email.unc.edu</u>

Specialty Areas:

Epidemiology and Surveillance Outbreak Detection and Response Learning/Training Management Systems Distance Learning Evaluation

Website: www.sph.unc.edu/nccphp

University of Oklahoma

Contact Information:

Southwest Center for Public Health Preparedness The University of Oklahoma Health Sciences Center College of Public Health 801 Northeast 13th Street CHB 159 P.O. Box 26901/CHB 159 Oklahoma City, OK 73190

Principal Investigator: David Johnson, Ph.D., david-johnson@ouhsc.edu

Oklahoma: Mary Baisch, Mary-Baisch@ouhsc.edu

New Mexico: Wendy Darnell, Program Manager, wdarnell@salud.unm.edu

Specialty Areas:

Psychological dimensions of terrorism Crisis counseling Southwestern cultural issues Water system security

Website: www.swcphp.ouhsc.edu

University of Pittsburgh - Ohio State University

Contact Information:

University of Pittsburgh Graduate School of Public Health Center for Public Health Practice Forbes-Allies Center 3901 Forbes Ave. Suite 210 Pittsburgh, PA 15260

mlmoore@pitt.edu

Principal Investigator: Margaret Potter, <u>J.D.,mapotter@pitt.edu</u>

Specialty Areas:

Rural preparedness Surge capacity Public health leadership development

Website: www.cphp.pitt.edu/upcphp

University of South Carolina

Contact Information:

USC Center for Public Health Preparedness Arnold School of Public Health University of South Carolina 1233 Washington Street, Suite 700 Columbia, SC 29201

Principal Investigator: Charles E. Feigley, Ph.D., <u>gfeigley@gwm.sc.edu</u> Director: Jane V. E. Richter, Dr.P.H., R.N., <u>richtejv@gwm.sc.edu</u>

Specialty Areas:

Coastal bioterrorism Clinical lab training

Website: www.sph.sc.edu/acphp/sphpreparedness.asp

University of South Florida

Contact Information:

Florida Center for Public Health Preparedness College of Public Health University of South Florida 13201 Bruce B. Downs Blvd. MDC56 Tampa, FL 33612

Principal Investigator: W. Michael Reid, Ph.D., M.B.A., mreid@hsc.usf.edu
Nadine D. Mescia, M.H.S., Director, Training Division, nmescia@hsc.usf.edu
Danielle C. Landis, Ph.D., Director, Leadership Division, dlandis@hsc.usf.edu

Specialty Areas:

Psychological dimensions of terrorism Crisis Counseling Leadership in crisis

Website: www.fcphp.org

University of Texas Health Science Center at Houston

Contact Information:

University of Texas Health Science Center at Houston School of Public Health Academic Center for Public Health Preparedness 1200 Herman Pressler Drive RAS E1027 Houston, TX 77030

Phone: 713-500-9421 Fax: 713-500-9406

Principal Investigator: Scott Lillibridge, M.D., slillibridge@sph.uth.tmc.edu

Specialty Areas:

Epidemiology Community and Disaster Life Support Rural and Border Preparedness issues

Website:

University of Washington

Contact Information:

Northwest Center For Public Health Preparedness 1107 NE 45th St, Ste 400 Box 354809 Seattle, WA 98195

nwcphp@u.washington.edu

Principal Investigator: James Gale, M.D., M.S., <u>jlg@u.washington.edu</u> Jack Thompson Suzanne Swanson

Specialty Areas:

Epidemiology Environmental Health Information Technology and Evaluation Rural populations Pharmacy practice and laboratory operations

Website: healthlinks.washington.edu/nwcphp/cphp

Emory University Southeastern Center for Emerging Biological Threats

The Southeastern Center for Emerging Biologic Threats (SECEBT) is a partnership among leading research institutions and public health programs throughout the Southeast to combat biologic agents with increasing potential for harm. Administered by Emory University, SECEBT addresses biologic threat agents by consolidating resources in areas such as basic research; vaccine development; pathogen surveillance; biomedical engineering; pharmacology; veterinary medicine; food safety; clinical recognition and treatment; and communication with and training of scientists and health professionals.

With these resources, SECEBT is developing new means of detecting, combating and preventing biologic threats, whether purposefully caused, as from terrorism, or from naturally

occurring causes.

Contact Information:

Emory University

Southeastern Center for Emerging Biological Threats phone: (404) 712-2366 e-mail: secebt@emory.edu

Website: http://www.secenterbiothreats.org

Georgetown University/ Johns Hopkins University Center for Law and the Public's Health

Founded in October 2000 with support from the CDC, the Center for Law and the Public's Health is a primary, national resource on public health law, ethics, and policy for public health practitioners, lawyers, legislators, policy-maker, and others. The Center enhances the visibility and effectiveness of law as a public health tool by: (1) Improving existing public health law training programs and developing new offerings, including core legal competencies for public health professionals, to effectively deliver legal training to public health audiences through established channels; (2) Conducting legal research and analysis in targeted areas relevant to public health through state-of-the-art assessments on selected public health law topics; (3) Developing, with the assistance of multiple public and private sector partners, innovative public health law tools and model laws; (4) Promoting communication and collaboration among public health interest groups and organization across the nation; and (5) Serving as an interactive resource for practical and scholarly information on public health law.

Contact Information:

Georgetown University and Johns Hopkins University Center for Law and the Public's Health

phone: (410) 955-7624 e-mail: jhodge@jhsph.edu

Website: http://www.publichealthlaw.net

I owa State University <u>Center for Food Security and Public Health</u>

The Center for Food Security and Public Health (CFSPH) in the College of Veterinary Medicine at Iowa State University was founded in July 2002 with support from the CDC. The CFSPH became a Specialty Center in Public Health Preparedness (S-CPHPs) in August 2003. The Center integrates veterinary medicine and expertise in zoonotic diseases and public health with the ongoing activities and needs of the CDC. We are located in Ames, Iowa, with one of the largest concentrations of animal health specialists in the world. In the past year, the CFSPH has worked to increase national preparedness for accidental or intentional introduction of disease agents which threaten food production or public health. The Center's major activities include awareness education on bioterrorism, zoonotic diseases, and agroterrorism, and formation of the Public Health Auxiliary Support Team for Emergency Response (PHASTER). The Center also works to increase the number of veterinarians with MPH degrees and organizes scientific conferences related to zoonotic and agroterrorism issues.

Contact Information:

Iowa State University Center for Food Security and Public Health phone: (515) 294-8459 e-mail: jaroth@iastate.edu

Website: http://www.cfsph.iastate.edu

New York University School of Medicine

The New York University School of Medicine program focuses on a model educational program to teach the psychosocial aspects of bioterrorism preparedness and response, the need for which was made evident by the events of 9/121 and the subsequent anthrax attack. The model program was developed as either a half-day and a full-day workshop, using an evidence-based review of the literature and local, state, and national expert opinion coordinated by collaborator panels, as the basis for developing a modular, partially Web-based curriculum targeted initially to practicing physicians in New York State. Curriculum design is based on approaches demonstrated to most effectively change physician knowledge, skills, and attitudes, emphasizing experiential skills building case-based activities with feedback and practice. The half-day workshop is available in CD-ROM format.

Contact Information:

New York University

Center for the Study of Psychosocial Aspects of Bioterrorism

phone: (212) 263-3949 e-mail: <u>richard.freeman@med.nyu.edu</u>

Website: www.med.nyu.edu/chip

Northern Arizona University Center for the Study of Dangerous Pathogens

The dangerous pathogens center at Northern Arizona University is involved in the molecular epidemiological and forensic tracking of bacterial biothreat agents and public health training related to these agents. Over the next 12 months, work is continuing on genetic typing strains of B. anthracis, Y. pestis, F. tularensis, Brucella sp., Burkholderia sp., E. coli, and various other food-borne pathogens.

This work requires security, biohazard control, analysis of genomes, development of molecular diagnostic assays and database construction. Molecular assay validation and standardization for transfer to government laboratories will be addressed, as well as development and dissemination of other model practices related to biosafety and public health security infrastructure.

Contact Information:

Northern Arizona University

Center for the Study of Dangerous Pathogens

phone: (928) 523-1078 e-mail: Paul.Keim@nau.edu

Website:

St. Louis University

<u>Center for the Deterrence of Bioterrorism and Emerging Infections</u>

The Center for the Study of Bioterrorism and Emerging Infections (CSB&EI) at Saint Louis University School of Public Health was established in 2000. Its original mission was bioterrorism preparedness, but expanded in 2002 to encompass all hazards. The Center's mission is to better prepare the United States to meet the threat of biological, chemical, nuclear, and conventional terrorism through developing, testing, and delivering curricular and instructional material to healthcare, public health agencies, first responders, civic leaders, and the public. The Center has been very successful in establishing key partnerships in healthcare and public health on a national, state, and local level, and has developed close relationships with a variety of federal agencies including the CDC and the Federal Bureau of Investigation; professional organizations such as the Association for Professionals in Infection Control and Epidemiology, the American Medical Association, the American Dental Association, state and local public health departments, and healthcare facilities throughout the region. The Center has initiated numerous bioterrorism research projects and continues to publish and present the data findings in peer-reviewed journals and at national conferences. A major goal of the CSB&EI is to develop and distribute material in the fastest manner possible in a form that can be easily updated through the Internet. All training material is reviewed by a panel of experts and is based on disaster preparedness and bioterrorism competencies. The CSB&EI has developed five educational CD-ROMs on biological and chemical terrorism preparedness.

Contact Information:

St. Louis University

Center for the Study of Bioterrorism and Emerging Infections

phone: (314) 977-8133 e-mail: evansrg@slu.edu

Website: www.bioterrorism.slu.edu

Texas A & M, Texas Engineering Extension Service, National Emergency Response and Rescue Training Center

The National Emergency Response and Rescue Training Center (NERRTC) designs, develops, delivers, and distributes weapons of mass destruction (WMD) and terrorism incident training, through courses, exercises, and technical assistance for local, state, and federal emergency responders. The target audiences include health and medical professionals who participate in an integrated response to a WMD event and care for casualties and victims. The three-day course uses various learning methods, including lectures, small group discussions, participant activities, case studies, table-top exercises, real-time medical treatment feedback using patient simulators, and field exercises.

Contact Information:

Texas A & M National Emergency Response and Rescue Training Center phone: (979) 458-6313 e-mail: gary.meaney@teexmail.tamu.edu

Website: http://teexweb.tamu.edu/nerrtc

Thomas Jefferson University Hospital Center for Bioterrorism and Disaster Preparedness

The mission of the Thomas Jefferson University Hospital Center for Bioterrorism and Disaster Education, Training and Preparedness is to enhance the capability of Philadelphia and its surrounding counties to respond to threats to homeland security involving nuclear, chemical, or biological weapons of mass destruction, as well as conventional explosive devices resulting in

mass casualties.

The activities of this Specialty Center in Public Health Preparedness include education and training for first responders and hospital personnel, facility customization to increase surge capacity, equipment and supplies, research support, and laboratory upgrades for bioterrorism preparedness.

Contact Information:

Thomas Jefferson University Hospital Center for Bioterrorism and Disaster Preparedness

phone: 215-504-7390, 215-955-9345 e-mail: edward.jasper@jefferson.edu;

eric.williams@mail.tju.edu

Website:

University of Findlay Center for Terrorism Preparedness

The Center for Terrorism Preparedness (CTP) at the University of Findlay was initiated in June of 1999. It is a multifaceted education, training and consulting services program, emphasizing a hands-on, practical approach. It focuses on an all-hazard perspective, as well as a fully integrated approach to the prevention, preparation, response and recovery to not only acts of terrorism, but natural disasters, accidents, and hazardous materials spills. The communities that the CTP serves include the public health/medical community, first responders, law enforcement, school safety and security officials, and corporate safety and security personnel. From an all-hazards perspective, the CTP deals with chemical, radiological, biological, and conventional weapons involved in terrorism incidents.

Since its inception, the CTP has developed over 50 training courses, developed training aids such as a bioterrorism wall chart and Terrorism in Schools CD-ROM. CTP has received federal funding for building a state-of-the-art indoor training facility called the Actual Learning Environmental Response Training Center.

Contact Information:

University of Findlay,

Center for Terrorism Preparedness

phone: 1-866-528-3287 or 1-419-434-4647 e-mail: seem@findlay.edu

Website: http://seem.findlay.edu/terrorism

University of Georgia

<u>Center for Leadership in Education and</u>

<u>Applied Research in Mass Destruction Defense</u>

(CLEARMADD)

One of the most critical steps in preparing for large-scale Weapons of Mass Destruction (WMD) attacks is the education and training of the health care professionals involved in responding to the mass casualties that would be expected. In the second year of funding for the UGA CLEARMADD, as one of the CDC Specialty Centers for Public Health Preparedness, the University of Georgia and the Medical College of Georgia continue their work in curriculum development, research, and training to meet this critical need. With a focus on the specialty

areas of pharmacy, emergency medicine, and veterinary medicine, CLEARMADD works with the other CDC Public Health Preparedness Centers to develop a coordinated training program for standardizing WMD healthcare nationwide. Specifically, a model program, the Basic Disaster Life Support (BDLS) curricula, will be further developed for hands-on training in the specialty areas of pharmacy and emergency medicine for existing practitioners and students that will have to deal with the consequences of WMD events. The American Medical Association (AMA) has picked the BDLS as their choice for a national standard for WMD medical training and will be a partner in this.

The American Medical Association (AMA) has picked the BDLS as their choice for a national standard for WMD medical training, and will be a partner in this development.

Contact Information:

University of Georgia, Center for Leadership in Education and Applied Research in Mass Destruction Defense

phone: (706) 542-5252 e-mail: swalker@mail.rx.uga.edu

Website: www.clearmadd.uga.edu

University of Louisville <u>Center for the Deterrence of Biowarfare and Bioterrorism</u>

Bioterrorism preparedness involves deterrence, communication, detection, and control. These four functions are information-intensive, involving knowledge, surveillance, planning, and response, starting immediately with notification. This means knowledge support in real-time and at the point-of-care. By establishing a cooperative agreement with the Centers for Disease Cooperation and Prevention, the University of Louisville Center for the Deterrence of Biowarfare and Bioterrorism will:

- 1. Provide course offerings on bioterrorism response for health care providers, including simulations and discipline-specific materials;
- 2. Provide training for emergency room personnel and clinical laboratorians that will enable the early detection of a bioterrorist attack;
- 3. Develop training modules, including distance education modules, for health providers as first responders to bioterrorism events;
- 4. Develop advanced integrated information management systems for disease surveillance:
- 5. Develop communications methods to include extended metropolitan and rural regions to facilitate early recognition and coordinate responses to bioterrorism events; and
- 6. Develop outcomes measurements and evaluations of processes and interventions

Contact Information:

University of Louisville,

Center for Deterrence of Biowarfare and Bioterrorism

phone: 502-852-3297 r.atlas@louisville.edu and rclover@louisville.edu

Website: http://www.sphis.louisville.edu/cdbb_home.cfm

Clinical Simulation Center

Optimal education and training for rare occurrences, such as weapons of mass destruction attacks, present unique challenges. High-fidelity simulations of disaster scenarios provide a rich training and educational milieu.

The University of Michigan Clinical Simulation Center will use the CAVE (a high-resolution, computer-generated, synthesized audio-visual environment) to develop virtual disaster scenarios for training of emergency room and first responder personnel. The ability to simulate the chaos of such situations and immerse trainees in high-fidelity representations will provide a powerful training tool for learning and practicing the decisions and skills required in handling disaster situations.

Contact Information:

University of Michigan, Ann Arbor Clinical Simulation Center James Wooliscroft, M.D.

Phone: 734-647-4861