



## PERSONAL PROFILE

### Joseph Albanese, PhD

*Senior Scientific Advisor  
WHO Collaborating Center for Emergency Preparedness and Disaster  
Response at Yale New Haven Health System  
Assistant Clinical Professor of Therapeutic Radiology and Pharmacology  
Yale School of Medicine  
Radiation Biodosimetrist and Supervisor  
State of Connecticut Biodosimetry Laboratory*

Dr. Albanese received his PhD in Experimental Medicine from McGill University and completed a post-doctoral fellowship at Yale University, where he worked on research focused on understanding the effects of ionizing radiation on intercellular communication and global gene expression. The work identified several biomarkers for radiation exposure. Dr. Albanese established and currently supervises the State of Connecticut Biodosimetry Laboratory, which provides radiation dose estimates for medical triage and diagnoses in the event of a large-scale radiological casualty incident. The laboratory is one of only several such facilities across the nation. In 2009, he received an appointment as an Assistant Clinical Professor of Therapeutic Radiology and Pharmacology, at the Yale University School of Medicine.

Dr. Albanese provided his clinical expertise in the development and implementation of a YNH-CEPDR awareness-level course on radiation emergency preparedness, as well as an advanced-level version of the course. He also provided subject matter expertise and oversight for the development of clinical and response guidelines for radiation emergencies intended to provide clinicians in healthcare delivery facilities with a strategy for responding to large-scale medical emergencies involving catastrophic radiological incidents. Dr. Albanese co-authored the Connecticut Hospital Emergency Management Plan for Radiation Emergencies, a

hospital emergency management document which serves as a resource for Connecticut hospitals in planning and responding to radiological and nuclear emergencies, and was part of the group of radiation and planning experts that authored a similar plan for New York City hospitals.

Currently, Dr. Albanese is Chairman of the Steering Committee tasked with establishing a Radiation Professional Volunteers Program. Volunteers in this Program will be trained to screen victims of radiological accidents for radioactive contamination, and become part of the community-wide response effort.

In order to build laboratory surge capacity in the event of a mass-casualty incident, Dr. Albanese developed and delivered a hands-on training course designed to teach laboratory professionals in hospitals throughout Connecticut how to prepare blood samples for radiation injury evaluation. Based on this training, he developed and implemented the first statewide functional drill in biodosimetry specimen processing with 21 acute care hospitals in Connecticut. Personnel from clinical laboratories trained in preparing samples for biodosimetric analysis participated, and all successfully demonstrated the ability to perform the lymphocyte isolation procedure.

Prior to joining YNH-CEPDR, Dr. Albanese was a research and development scientist in the Infectious Diseases Biology Unit, at Pharmacia Pharmaceuticals, where he conducted research into the development of a treatment for an organism frequently responsible for infections in patients exposed to high doses of radiation.

Dr. Albanese has authored or co-authored over 65 scientific articles and abstracts that appear in the peer-reviewed literature, book chapters and other publications and has reviewed grant proposals for the US Department of Energy and the National Institutes of Health. He continues to speak at local, national and international conferences on topics including radiation biology, radiation biodosimetry, emergency preparedness and mitigation, as well as cellular and molecular biology, and oncology. He is a member of the International Society for Experimental Hematology, the American Society for Cell Biology, the American Society for Hematology, the Radiation Research Society, the Radiation Health Physics Society, and the American Association for Cancer Research.

**Memberships:**

- The International Society for Experimental Hematology
- The American Society for Hematology
- The Radiation Research Society
- The Health Physics Society

- The American Society for Cell Biology
- The American Association for Cancer Research

**Honors:**

- Travel Award 2002. The International Society for Experimental Hematology. Montreal (Canada) Conference
- Travel Award 2001. The International Society for Experimental Hematology (ISEH). Tokyo (Japan) Conference
- New Investigator Award. 1997. The International Society for Experimental Hematology (ISEH). Cannes (France) Conference
- New Trainee Award. 1995. The Federation for Clinical Research (AFCR). San Diego (USA) Conference

**Selected Peer-reviewed Publications (in inverse chronological order):**

- Tomassoni A; **Albanese J**; Paturas J; Burich D; Forte E et al. 2013. Modifying the Advanced Disaster Life Support Course's DISASTER Paradigm for In-Hospital Emergency Response. Prehospital and Disaster Medicine (manuscript in preparation).
- Smith S; Smith R; **Albanese J**; Forte E; Paturas J; Halstead W; Tomassoni A. (2013). Disaster and Exercise Performance Information Collection Tool (DIPICT): Capturing Observations in Four Minutes or Less. J Bus Contin Emer Plan. 6:151-63.
- Lenart B; **Albanese J**; Halstead W; Schlegelmilch J; Paturas J. (2012). Integrating public health and medical intelligence gathering into homeland security fusion centres. J Bus Contin Emer Plan. 2:174-9.
- Dainiak N; Gent RN; Schneider R; Carr Z; Bader J et al. (2011). First global consensus for evidence-based management of the hematopoietic syndrome resulting from exposure to ionizing radiation. Disaster Med Public Health Prep. 5:202-12.
- Dainiak N; Gent RN; Schneider R; Carr Z; Bader J et al. (2011). Literature review and global consensus on management of acute radiation syndrome affecting nonhematopoietic organ systems. Disaster Med Public Health Prep. 5: 183-201.
- Smith D; Paturas JL; Tomassoni A; **Albanese J**. (2011). Resource allocation: An approach for enhancing hospital resiliency. J Bus Contin Emer Plan. 5:140-9.

- **Albanese J**; Skudlarska B; Smith D; Dainiak N (2011) Impact of Mass casualties resulting from radiation exposure on healthcare systems. In: Nriagu JO (ed.) Encyclopedia of Environmental Health, volume 3, pp. 165–177 Burlington: Elsevier.
- Paturas JL, Smith D, Smith S, **Albanese J**. (2010). Collective response to public health emergencies and large-scale disasters: putting hospitals at the core of community resilience. *J Bus Contin Emer Plan.* 4:286-95.
- **Albanese J**; Birnbaum ML; Cannon CM; Paturas J; Smith S, et al. (2008). Fostering Disaster Resilient Communities across the Globe through the Incorporation of Safe and Resilient Hospitals for Community-Integrated Disaster Responses. *Prehosp Disast Med.* 36:385-390.
- **Albanese J**; Martens K; Arnold JL; Kelley K; Kristie V et al. (2007). Building Connecticut's clinical biodosimetry laboratory surge capacity to mitigate the health consequences of radiological and nuclear disaster: A collaborative approach between the state biodosimetry laboratory and Connecticut's medical infrastructure. *Radiat Measurements* 42:1138-1142.
- **Albanese J**; Martens K; Karkanista, LV; Dainiak N. 2007. Multivariate Analysis of Low-Dose Radiation-Associated Changes in Cytokine Gene Expression Profiles Using Microarray Technology. *Exp Hematol* 35 (Suppl 1): 47-54.
- Dainiak N; Berger P; **Albanese J**. 2007. Relevance and Feasibility of Multiparameter Assessment for Management of Mass Casualties from a Radiological Event. *Exp Hematol* 35 (Suppl): 17-23.
- Dainiak N; Delli Carpini D; Bohan M; Werdman M; Wilds E; Barlow A; Beck C; Cheng D; Daly N; Glazer P; Mas P; Nath R; Piontek G; Price K; **Albanese J**; Roberts K; Salner AL; Rockwell S. 2006. Development of a statewide hospital plan for radiological emergencies. *Int J Radiat Oncol Biol Phys* 65:16-24.
- Dainiak N; Schreyer SK; **Albanese J**. 2005. The search for mRNA biomarkers: global quantification of transcriptional and translational responses to ionising radiation. In: Radiation-induced multi-organ involvement and failure: a challenge for pathogenetic, diagnostic and therapeutic approaches and research, *Br. J. Radiol.* 27 (Suppl):114 - 122.

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To reduce loss of life, injury and illness by developing and delivering services within Connecticut, across the nation and around the world that advance healthcare planning, preparedness, response and recovery from emergency events and disasters through collaborative partnerships and coordinated programs.



# PERSONAL PROFILE

Beverly M. Belton, MSN, RN, BSN, CNA-BC

*Program Manager, AHRQ ACTION Projects*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

Ms. Belton has more than twenty-six years experience in healthcare management and leadership with experience in a variety of settings across the healthcare continuum-including the United States Army Nurse Corp. She has a demonstrated capacity to lead change with a focus on patient safety, employee satisfaction and regulatory compliance. She is a certified Six Sigma Green Belt who has successfully applied the principles of six sigma in healthcare improvement projects. She is also a skilled presenter who has presented to international audiences. Ms Belton applies her clinical expertise, leadership and project management skills to oversight of the AHRQ ACTION and Pandemic Influenza planning projects.

**Certifications - A partial listing:**

- Nursing Administration, American Nurses Credentialing Center (ANCC)
- Six Sigma- Green Belt, General Electric- Healthcare Division

**Professional Memberships:**

- American Nurses Association
- American Organization of Nurse Executives

**Selected Peer-reviewed Publications (in chronological order):**

- XIV International Casemix Conference, Sydney Australia "Understanding a "Troubled" Nursing Unit with Casemix Data", **Beverly Belton** and Donna Diers-October 11, 2004.
- Poster Presentation XIV International AIDS Conference, Barcelona Spain "Reducing Hospital Re-admissions From Emergency Department Among HIV Patients With Psychosocial, Mental Health and Substance Abuse Co-morbidities, J. Rawlings, J. Holmes, F. Altice, G. Manzo, S. Ingraham, T. Hatcher, **B. Belton**, P. Crombie, G. Friedland- July, 2002

- Poster Presentation XIII International AIDS Conference, Durban Africa "HAART Related Decline in Cost and Hospital Utilization Have Reached a Plateau", Rawlings, J.; Holmes, J.; Cooney, E.; **Belton, B.**; Manzo, G. and Friedland, G. - July, 2001

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# PROFESSIONAL PROFILE

Linda Bergonzi-King, MPH

*Distance Education Specialist*

*Yale New Haven Center for Healthcare Solutions*

As part of the YNHHS-CHS instructional design team, Ms. Bergonzi-King is responsible for the design and development of both online and instructor-led courses, with a specialty in video interface. She also organizes educational workshops for health care staff throughout CT and has developed strategies to encourage health care organizations to continue to participate in Yale New Haven Health System education and training programs. She serves as Project Lead for two YNHHS-CHS subcontracts at the Yale School of Public Health and the New Haven Health Department.

Ms. Bergonzi-King holds a master of public health degree from the Yale School of Public Health. In 1990, Ms. Bergonzi-King founded TriBella Productions, a health communication company which provides consultation in health communication, project management, epidemiological research and study coordination. She has 20 years of experience in the field of health communication, including producing, directing and editing videos for area health agencies. Of particular note, TriBella was contracted to produce an informative video series highlighting the many professional services and centers within the Veterans Affairs Healthcare System. One video in this series highlighted the work of researchers in the brain imaging center located at the West Haven, Connecticut, campus.

Ms. Bergonzi-King has also taught public health communication courses at the Yale School of Public Health, Sacred Heart University and Hill Regional Career High School in New Haven, CT. In addition, she has worked at the Yale School of Public Health, Center for Perinatal, Pediatric & Environmental Epidemiology where she assisted in research for the National Children's Study. This multi-year research study examines the effects of environmental influences on the health and development of more than 100,000 children across the United States.

**Certifications:**

- Incident Command System (IS-100)
- Incident Command System (IS-200)
- National Incident Management System (IS-700)
- National Response Framework, an Introduction (IS-800)
- Human Subjects Protection Training, National Institutes of Health

**Professional Memberships:**

- Association of Yale Alumni in Public Health, New Haven, CT, Board Member (*Secretary*)
- American Public Health Association (Founding member, *Health Communication Working Group*)
- CT Public Health Association (Board member 2004-2006)
- National Association of Women Business Owners – CT
- New England Society for Healthcare Communications
- Network of Entrepreneurial Women, *CT-3*, Founding member with U.S. Rep. Rosa DeLauro (D-3)

**Publications & Presentations:**

- Schlegelmilch, J., Bergonzi-King, L., et al. *Summary of the Current Operational Epidemiological Modeling Landscape*. Journal of Business Continuity & Emergency Planning, vol 5.4. May 2012.
- Screening of FEMA video vignettes produced for YNH-CEPDR, Annual Meeting of the American Public Health Association, Annual Film Festival, Washington, D.C., 2011
- Screening of TeamSTEPPS video vignettes produced for YNH-CEPDR, Annual Meeting of the American Public Health Association, Annual Film Festival, Denver, CO, 2010

**Award**

- *Business Times New Haven*, Under Forty Business Award, 2003





## PERSONAL PROFILE

**Eileen A. Blake, MPH**

*Manager, Evaluation and Exercises*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

Eileen Blake is the Manager of Exercise and Evaluation at Yale New Haven Center for Emergency Preparedness and Disaster Response (YNH-CEPDR). A Six Sigma trained professional, Ms. Blake has experience in the development of evaluation methodology, tools, reports and improvement activities for a variety of healthcare, public safety and emergency preparedness subjects. She has participated in development of evaluation tools and reports for CDC Centers of Public Health Preparedness (e.g. "A How to Guide for Healthcare Exercises"), DHHS Hospital Preparedness Program and FEMA projects.

Ms. Blake received a certificate of participation issued by the Department of Homeland Security's Homeland Security Exercise and Evaluation Program (HSEEP) as an exercise evaluator and controller in 2006. She manages a team of evaluation and exercise professionals and has served as project manager for a number of evaluation and exercise programs including YNH-CEPDR support to New York City Department of Health and Mental Hygiene exercise and real world response evaluation (2007-2010), New York City Department of Health Evacuation/Shelter in Place Assessment (2010-2011), USNORTHCOM Integrated Civilian Military Medical Response Exercise Program (2009-2011) and Vermont Department of Health Hospital Emergency Preparedness Program support (2010-present). Ms. Blake was named YNH-CEPDR Employee of the Year in 2009.

Prior to her work with YNH-CEPDR, Ms. Blake served as a Principal Investigator on a Health Resources and Services Administration Emergency Medical Services for Children Grant project entitled "Safe Transport of Children with Special

Health Care Needs.” The project involved assessing the effectiveness of a web based training of more than 1,000 Occupational and Physical Therapists regarding the safe transport of children with special needs.

**Publications:**

Cicero, Mark; Blake, Eileen; Gallant, Noelle; Chen, Lei; Esposito, Lauren; Guerrero, Magdalena; Baum, Carl, Impact of an Educational Intervention on Residents’ Knowledge of Pediatric Disaster Medicine, Academic Emergency Medicine, Accepted for publication November 2008.

Eileen Blake, MPH, Keith Sherman, PhD, Laura Morris, BS, Garry Lapidus, PA-C, MPH, Self-Reported Experience with Safe Transport of Children with Special Health Care Needs: A Rehabilitation Therapist Perspective. American Journal of Physical Medicine & Rehabilitation; February, 2006; 85(2): 181-184.

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# PERSONAL PROFILE

David Burich, MSN, APRN

*Clinical Education Coordinator and NDLS Coordinator*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

David Burich has 23 years of experience in nursing as an RN and APRN and 40 years experience as a fireman, HazMat Technician; and Paramedic, EMT, EMS instructor and infection control officer. He is a member of the CT State EMS Training Committee and CT-1 DMAT, and responded post-Katrina to New Orleans in 2006 and to Galveston, Texas during Hurricane Ike. He is certified in AHA Pediatric Advanced Life Support; Advanced Cardiac Life Support; Advanced Disaster Life Support; Pre-Hospital Trauma Life Support; NFPA Haz-Mat: Operations level; EPA Haz-Mat: Technician level; and CDP WMD Operations level.

At YNH-CEPDR Mr. Burich is responsible for coordinating research in bioterrorism training programs developed around the country. He has created and coordinated bioterrorism training for Connecticut hospitals and healthcare providers in the community and works with the State of Connecticut Department of Public Health and other agencies to help coordinate a unified response. He has also assisted with the development of nerve agent antidote kit training and its delivery to municipal, EMS, fire and law enforcement agencies. Mr. Burich has been directly involved in the development and delivery of numerous courses related to planning for and response to CRRNE events. In addition, he is the Regional Coordinator for the American Medical Association's National Disaster Life Support (NDLS) (training) program based at YNH-CEPDR. For the past four years, he has served as a subject matter expert for a client in New York City providing on-site consultation to each of the participating primary care centers as well as multiple lectures to the general group. Mr. Burich also served as the subject matter expert for two statewide departments of health and a the department of health in a major city. These engagements utilized his expertise in assessing hospitals and nursing homes for their ability to shelter-in-place during a severe coastal storm. A total of thirty-six hospitals and twenty-two nursing homes have been evaluated. Information provided from these assessments was utilized during Hurricane Irene.

**Awards:**

- 2004 CT Secretary of State's Legislative Award for Volunteer Service
- 2001 Sigma Theta Tau - Honor Society for Nursing
- 2001 YNHH Nurse of the Year for Neuroscience

**Publication:**

Hartwig KA, Burich D, Cannon C, Massari L, Dembry LM: Critical challenges ahead in bioterrorism preparedness training for clinicians. *Prehospital Disast Med* 2009;24(1):47-53.

**Professional Memberships:**

- Sigma Theta Tau - Honor Society for Nursing
- North Branford, CT Ambulance, Company # 4
- North Branford, CT Fire Department, Company # 2
- CT-1 Disaster Medical Assistance Team
- CT State Association of EMS Instructors - Life Membership
- New Haven Sponsor Hospital - Providers' Committee, New Haven, CT
- South Central CT EMS Council - Board of Directors and Training Comm.
- CT State - EMS Education & Training Committee
- American Medical Association -NDLS Academic Review Committee
- American Red Cross

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# PROFESSIONAL PROFILE

Lauren Esposito, PMP

*Education and Training Communication Specialist  
Yale New Haven Health System Center for Emergency Preparedness and  
Disaster Response*

Ms. Esposito has over fourteen years of experience in analyzing and recommending marketing strategies and planning and coordinating the design of print, multi-media and web-based marketing and communications materials. At YNHHS-CEPDR, Ms. Esposito assists in planning, coordinating and designing posters, presentations, promotional and educational materials, newsletters, proposals, email campaigns, websites and brand-identity elements, including webinar events, social media, print literature, logos, trade show materials and web pages. In addition, Ms. Esposito coordinates with team members on projects, develops working relationships with vendors, coordinates conference logistics and applies new and emerging technologies to enhance marketing and communication efforts.

Prior to joining YNHHS-CEPDR, she was Marketing Manager for CB Richard Ellis real estate services in Philadelphia, PA. In that position, she was responsible for developing new business opportunities, project management, management of personnel, vendor relations and exploring new technologies.

## **Certifications:**

- Project Management Professional (PMP)
- Lean Principles and Value Stream Mapping
- Foundations of Performance Management
- Homeland Security Exercise and Evaluation Program (HSEEP) Training

## **Posters, Presentations and Publications:**

- Lenart B, **Esposito L**, Halstead B, Schlegelmilch J, Paturas J. M.E.S.A. - Post Evacuation, Returning People with Medical Dependencies Home. Poster presented at the 2012 Integrated Training Summit; 2012 May 21-25; Nashville, TN.
- Smith R, Mozzer M, Pantani B, **Esposito L**, Smith S, Forte E, Polson H. Using the Disaster and Exercise Performance Information Collection Tool to Capture Observations During Disaster Response Operations and Exercises. Poster presented at the 2011 Integrated Training Summit; 2011 May 1-5; Grapevine, TX.
- Schlegelmilch J, Bergonzi-King L, **Esposito L**, Smith S, Kircher A, Olsen, J, Forte E. Developing an Integrated National Process for Operational Epidemiological Modeling. Poster presented at the 2010 Modeling for Public Health Action: From Epidemiology to Operations; 2010 Dec. 9-10; Atlanta, GA.
- Cicero M, Blake E, Gallant N, Chen L, **Esposito L**, Guerrero M, Baum C. Impact of an Educational Intervention of Residents' Knowledge of Pediatric Disaster Medicine. *Pediatric Emergency Care*, July 2009, Vol. 25, No. 7, 447-451.
- Paturas J, Smith S, Forte E, Cannon C, **Esposito L**. Poster Presentations – Civil-Military Collaboration. *Journal of Prehospital and Disaster Medicine*, March-April 2009, Vol. 24, No. 2, s16-s17.

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## PERSONAL PROFILE

### William Halstead, CEM

*Emergency Management Analyst  
Yale New Haven Health System Center for Emergency Preparedness and  
Disaster Response*

Mr. Halstead has over fifteen years of experience in public safety. Positions he has held include Emergency Management Director for the Town of New Fairfield, CT, and Public Health Emergency Response Coordinator for the Newtown, CT, Health District. Mr. Halstead joined Yale New Haven Health System Center for Emergency Preparedness and Disaster Response (YNHHS-CEDPR) after working for the State of Connecticut Department of Emergency Management and Homeland Security. His responsibilities there included emergency and strategic planning, operational response roles, training and exercise development and execution, financial and grants management, as well as managerial and administrative duties. In addition, Mr. Halstead has extensive experience in regionalization, including multi-state catastrophic disaster planning and federal disaster assistance programs.

Prior to his work with YNHHS-CEDPR and the state, Mr. Halstead worked throughout Connecticut for many municipalities and volunteer organizations. He has worked with local fire departments, EMS services and 911 communications centers. He also has experience with classroom instruction, both online and in person. Mr. Halstead holds a Master of Public Administration degree, a BS in Emergency Management and an AS in Business Management. He also holds the title of Certified Emergency Manager from the International Association of Emergency Managers.

**Certifications and Trainings:**

- Certified Emergency Manager
- FEMA NIMS 100, 200, 300, 400, 700, 800
- FEMA All Hazards Public Information Officer
- FEMA All-Hazards Communications Unit Leader
- Emergency Medical Technician
- First Aid/CPR Instructor
- Association of Public Safety Communications Officials Adjunct Instructor
- FEMA Integrated Emergency Management Course
- Homeland Security Exercise and Evaluation Program
- Crisis and Risk Communications
- Nerve Agent Antidote Kit Instructor





# PERSONAL PROFILE

**Dean Hathaway**

*Distance Learning Specialist*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

Mr. Hathaway has more than thirteen years of experience in graphic design, instructional design, learning management system and project management, web usability, curriculum development and adult education. He has designed and built award-winning front-end portals and user interfaces (GUI), including learning dashboards and on-demand educational modules for various corporate and university environments. He has also taught web and graphics design at the collegiate level. Mr. Hathaway provides advice and oversees the development, coordination and implementation of all distance learning strategies at YNH-CEPDR. He works closely with the staff at Yale University Information Technology Enterprise Design Solutions, the YNH-CEPDR web design sub-contractor, and serves as the liaison to WS for all YNH-CEPDR projects.

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# PERSONAL PROFILE

**Brienne Lenart**

*Emergency Management Analyst*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

Brienne Lenart is an emergency medical technician with training and experience in local emergency response. Ms. Lenart has been involved in the Connecticut emergency response system for more than 10 years as a volunteer emergency medical technician, providing basic life support. Ms. Lenart joined Yale New Haven Center for Emergency Preparedness and Disaster Response (YNH-CEPDR) from the East Shore District Health Department (ESDHD). While working with the ESDHD as the Public Health Preparedness Coordinator, Ms. Lenart was responsible for programmatic support of emergency preparedness activities and for serving as the primary point of contact and coordinator for public health preparedness and response activities, including leading the Region 2 Medical Reserve Corps. Prior to working for the East Shore Health District, Ms. Lenart was a research assistant at the New England Center for Emergency Preparedness (NECEP) at Dartmouth College. Ms. Lenart developed policies and procedures for the metropolitan medical response system (MMRS) task forces that served Maine, Vermont and New Hampshire. In her role as a research assistant at NECEP, Ms. Lenart was the point of contact for the Vermont Department of Health and was responsible for the implementation of the regional information collection and sharing systems for healthcare resources in an emergency. Ms. Lenart has a Master's Degree in National Security and Public Safety from University of New Haven and is currently enrolled in the graduate certificate program for Emergency Management at University of New Haven. At YNH-CEPDR, Ms. Lenart will be using her expertise to work as an Emergency Management Analyst on a multi-year project for FEMA. Ms. Lenart will also provide support for YNH-CEPDR's multi-year contracts with the U.S. Department of Defense and other planning projects as needed.

**Certifications:**

- Emergency Medical Technician
- Homeland Security Exercise and Evaluation Program
- National Response Plan (IS-800)
- American Red Cross CPR/AED/First Aid Instructor
- Incident Command System (IS-100)
- Incident Command System (IS-200)
- National Incident Management System (IS-700)

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# PERSONAL PROFILE

**Susan Patten, PMP**

*Instructional Design Specialist*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

Sue Patten, a certified Project Management Professional (PMP), has over 20 years of writing experience, utilizing significant instructional design techniques in a wide range of projects. She has an expansive educational background encompassing marketing, media communications, and instructional design. Ms. Patten has worked extensively on instructional projects aimed at government, business, and public sector audiences.

As a lead instructional designer, she has guided clients through the entire instructional design process: assessing needs and developing learning solutions; using basic interviewing techniques and methodical analysis, based on industry standards, to develop a profile of the business/learning objectives and the learner; basing all elements of the learning, including format, content, language, and complexity, on these findings; with client approval, developing the learning solution, from electronic surveys and interviews to custom content for online or classroom application; and maintaining control over the composition, presentation, and technical development while working closely with the client through an ongoing approval process. The result is a product that meets client needs, expectations and goals.

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## PERSONAL PROFILE



James L. Paturas, CEM, CBCP, EMTP, FACCP

*Director*

*Yale New Haven Health System Center for Emergency Preparedness and Disaster Response*

Mr. Paturas is the Director for the Yale New Haven Health System Center for Emergency Preparedness and Disaster Response, (YNHHS-CEPDR) which provides coordination of emergency preparedness, disaster response and business continuity for Bridgeport Hospital, Greenwich Hospital, Yale-New Haven Hospital, Yale-New Haven Children's Hospital, Smilow Cancer Hospital and Yale-New Haven Psychiatric Hospital. He also serves as Director of the WHO/PAHO Collaborating Centre for Emergency Preparedness and Disaster Response and the Connecticut Center of Excellence for Bioterrorism Preparedness and Response at Yale New Haven Health System.

Mr. Paturas has over thirty-five years of experience in hospitals and healthcare. From 1981, until being assigned his new role with the YNHHS-CEPDR, Mr. Paturas was the Director of Ambulatory Development and Emergency Services for Bridgeport Hospital and served as the hospital emergency management coordinator and co-chairman of the emergency management committee. Prior to relocating to Connecticut he was the Director, Pre-hospital Emergency Services for St. Lukes-Roosevelt Hospital Center in New York City from 1977-1981.

Mr. Paturas attended the City College of New York (CCNY) and is a graduate of the Harvard University JFK School of Government Executive Leadership Program. He holds a Connecticut Department of Public Health license as a paramedic, is a Certified

Emergency Manager (CEM®) with the International Association of Emergency Managers (IAEM) and is certified by the American Board for Certification Homeland Security as a CHS-V. In addition, he is a Certified Business Continuity Planner (CBCP) with the Disaster Recovery Institute International (DRII) and is a Fellow of the American College of Contingency Planners (FACCP).

On a state and national level, Mr. Paturas serves as the Vice Chairperson of the Connecticut Department of Health Public Health Preparedness Advisory Committee. He also serves on the CEM Commission for the International Association of Emergency Managers and the DHS Healthcare Sector Coordinating Council (HSCC) and the HHS-ASPR Joint Advisory Working Group Executive Team for the Healthcare and Public Health Sector Critical Infrastructure Protection (CIP) program. Mr. Paturas is a member of the Working Group for the National Center for Integrated Civilian-Military Domestic Disaster Medical Response (ICMDDMR). He completed terms on the FEMA National Advisory Council, the Department of Homeland Security Information Network Advisory Council, Board of Directors and Past President of the American College of Contingency Planners and President of the National Association of Emergency Medical Technicians.

Mr. Paturas currently serves on the Editorial Advisory Boards for the Journal of Pre Hospital and Disaster Medicine and the Journal of Business Continuity and Emergency Planning. He is also an Editorial Referee for the WHO Eastern Mediterranean Health Journal and a Publication Peer Reviewer for the International Journal of Disaster Resilience in the Built Environment. He has served on the Editorial Advisory Board of the Inside Homeland Security® for the American Board for Certification in Homeland Security, the NFPA Technical Committee on Disaster Management which developed the NFPA 1600 Standard on Disaster/Emergency Management and Business Continuity Programs 2000 Edition and the 2006 Hospital Incident Command System IV Edition Review Group sponsored by the California EMS Authority.



# PERSONAL PROFILE

John Pelazza, EMTP

*Program Manager, Emergency Management*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

Mr. Pelazza began his career in emergency services in 1975 and became an Emergency Medical Technician (EMT) in 1978. As he continued his career in Emergency Medical Services (EMS), he was certified as a Paramedic in 1985 and began working in Bridgeport, CT. In 1987 he joined the Stamford EMS Foundation, Stamford, CT. From 1993 - 2002, Mr. Pelazza worked for American Medical Response (AMR) as a Paramedic Supervisor. From 2002-2010, Mr. Pelazza worked as an Emergency Preparedness Coordinator as well as an Emergency Medical Services Manager for Bridgeport Hospital. Since then, he has been involved in the development of emergency preparedness programs for hospitals, governmental agencies, municipalities and emergency service providers. He has more than 37 years of experience in the Emergency Medical Services field, including eighteen years in progressive management positions and twenty years as an adjunct faculty member for state and regional EMS education programs. Mr. Pelazza is instrumental in ensuring that the emergency management planning and preparedness activities at Bridgeport Hospital, all of Yale New Haven Health System and the Connecticut Department of Emergency Management and Homeland Security (DEMHS) Regions in western and southern Connecticut result in optimal emergency management response capacity and capability.

## **Certifications:**

- Hazardous Materials Technician
- Paramedic, Connecticut Department of Public Health
- EMS Instructor/Coordinator, Connecticut Department of Public Health
- Advanced Disaster Life Support Instructor
- Advanced Cardiac Life Support Instructor
- Pediatric Advanced Life Support Instructor
- State of Connecticut Firefighter I and II
- State of Connecticut Fire Service Instructor

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# PROFESSIONAL PROFILE

Jeffrey Schlegelmilch, MPH, MEP

*Manager, Emergency Management Services*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

In his current capacity, Mr. Schlegelmilch coordinates the delivery and implementation of Emergency Management Services for the Yale New Haven Center for Emergency Preparedness and Disaster Response (YNH-CEPDR). Projects with YNH-CEPDR include mass fatality planning, drills and exercise technical assistance programs and overseeing a multi-year training program under a grant from FEMA focused on evacuation and shelter-in-place for medically dependent persons residing in high occupancy facilities.

Prior to joining YNH-CEPDR, Mr. Schlegelmilch was a Project Manager and Epidemiologist for the Boston Public Health Commission and oversaw the development of the Emergency Operations Plan, including the development of functional and hazard specific annexes. He also led multiple infectious disease investigations and participated in the ongoing utilization and enhancement of the syndromic surveillance system. Mr. Schlegelmilch is a FEMA/DHS certified Master Exercise Practitioner and has provided technical assistance locally and nationally on a wide range of exercises for various public health and public safety agencies at all levels of government in both rural and urban settings. Mr. Schlegelmilch was also a member of the National Association of County and City Health Officials (NACCHO) Exercise and Evaluation Workgroup, where he participated in the development of tools for assisting local public health in the development and evaluation of exercises.

**Certifications:**

- Basic and Advanced Uses of Psychological First Aid in an Incident Command Structure
- Exercise Development Course (B-136) (Master Exercise Practitioner Program)
- Exercise Program Management and Control Simulation (B-133) (Master Exercise Practitioner Program)
- Exercise Design and Evaluation (B-132) (Master Exercise Practitioner Program)
- National Response Plan (IS-800)
- Weapons of Mass Destruction Threat and Risk Assessment
- Basic and Advanced Public Health Risk Communication

**Certifications (*continued*):**

- Incident Command System (IS-100)
- Incident Command System (IS-200)
- National Incident Management System (IS-700)

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## PERSONAL PROFILE

Deborah Smith, RN, BSN

*Manager, Clinical Services*

*Yale New Haven Center for Emergency Preparedness and Disaster Response*

Deborah Smith has more than 30 years of nursing experience in the emergency department setting. In addition to clinical nursing, she has held positions as an emergency department manager, emergency department clinical instructor, quality improvement coordinator and hospital trauma coordinator. She has obtained board certification in emergency nursing and is an active member of the Emergency Nurses Association. In addition, Ms. Smith has completed substantive disaster focused course work and is a certified instructor for the National Disaster Life Support series of courses.

Ms. Smith currently serves as the lead supervisory nurse of CT-1 Disaster Medical Assistance Team. She has responded to multiple disasters, including Hurricanes Frances, Katrina and Hurricane Gustav. She regularly deploys with this team in joint military/civilian and federal exercises in preparation for all-hazards emergency response.

At YNH-CEPDR, Ms. Smith's responsibilities include serving as a subject matter expert for disaster related course development and training programs. She is a HSEEP trained drills and exercise evaluator and provides training for Hospital Incident Command Systems, Hazardous Materials Operations and various disaster related education courses for healthcare agencies. She provides planning expertise to assist hospitals, rehabilitation centers, long term care, home care, and other healthcare organization in planning for incident specific events including surge, evacuation/shelter-in-place, mass casualty, pandemic, CBRNE, and mass fatality. In addition, she has served as an instructor for the US Department of State, Diplomatic Security Service, Antiterrorism Assistance Program (Bahamas)

On a state level, Ms. Smith has assumed the role of task lead for the statewide Allocation of Scarce Resource task force. In addition, she has served as the statewide Hospital Pandemic Influenza Coordinator, served on the Connecticut Department of Public Health Pandemic Influenza Support Team, the Standard of Care Workgroup, and the Supportive Care Shelter Workgroup and providing coordination and guidance for the state acute care hospitals.

### **Additional Professional Education**

- Radiation Accident Management (REAC/TS), Oak Ridge, TN
- HAZMAT for Healthcare Awareness and Operational Level Instructor Course, Wallingford, CT
- Medical Effects of Ionizing Radiation (MEIR), Armed Forces Radiobiology Research Institute
- Performance Level Incident Response to Terrorist Bombings, New Mexico Tech/Dept. of Homeland Security
- EMS: Basic Concepts for WMD Incidents, Dept. of Justice (ODP)

- WMD/Terrorism Awareness for Emergency Responders, Dept. of Justice (ODP)
- EMS Operation and Planning for Weapons of Mass Destruction, Windsor Locks, CT
- IS 100, 200, 300, 400, 700, 800, Emergency Management Institute
- IS 139 Exercise Design, Emergency Management Institute
- Course in Advanced Trauma Nursing, Hartford, CT

#### **Certifications - A partial listing**

- Board Certified Emergency Nurse
- Basic Life Support
- Advanced Cardiac Life Support
- Trauma Nurse Core Course Instructor
- Emergency Nurse Pediatric Course Instructor
- Basic Disaster Life Support Instructor
- Advanced Disaster Life Support Instructor

#### **Peer-reviewed Publications:**

- Smith, D; Paturas, J; Tomassoni, A; Albanese, J. 2011. Resource allocation: An approach for enhancing hospital resiliency. J Bus Contin Emer Plan. 5(2):140-9.
- Albanese, J; Skudlarska, B; Smith, D. 2011. Impact of Mass Casualties Resulting from Radiation Exposure on Healthcare Systems. Encyclopedia of Environmental Health (NVRN).
- Smith, D. (2011). Disaster and emergency management. Forensic Nursing. (in press).
- Paturas, J; Smith, D; Smith, S; Albanese, J. 2010 Collective response to public health emergencies and large-scale disasters: Putting hospitals at the core of community resilience. J Bus Contin Emer Plan. 4(3):286-95.

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# PERSONAL PROFILE

**Richard B. Smith**

*Training and Evaluation Specialist  
Yale New Haven Health System Center for Emergency Preparedness and  
Disaster Response*

Mr. Smith is a Training and Evaluation Specialist at Yale New Haven Health System Center for Emergency Preparedness and Disaster Response (YNHHS-CEPDR) with two Bachelor of Science degrees in the area of Fire Science, Firefighter I Certification and numerous FEMA Public Assistance qualifications. He has designed, developed and evaluated surveys and assessments for the organization and its clients. As a subject matter expert, Mr. Smith has been trained in the Homeland Security Exercise and Evaluation Program (HSEEP) as well as several meteorological, radiological and terrorism/CBRNE courses offered through FEMA. Additionally, past experience has led Mr. Smith to assisting in the assessment of healthcare facilities' ability to shelter in place during hurricanes or similar weather events. Mr. Smith has assisted the organization in exercise development, conduct and evaluation both internally and externally and has served as Task Lead for multiple projects for the National Center for Integrated Civilian-Military Domestic Disaster Medical Response (ICMDDMR) Program. Currently, Mr. Smith is leading an effort to evaluate training and education programs to enhance civilian-military response as well as the development of a process and tool to enhance planning and collaboration for resource allocation during catastrophic health events.

Mr. Smith previously worked with Emergency Response Program Management Consultants (ERPMC) and Nationwide Infrastructure Support Technical Assistance Consultants (NISTAC) under a FEMA Public Assistance contract during the State of Louisiana recovery effort for Hurricanes Katrina and Rita. During the recovery, Mr. Smith served as a Debris Team Lead, Acting Deputy Division Manager, Lead Administrator, Reporting Section Lead and most recently as the Database Support Group Lead for the state's recovery under FEMA Public Assistance (PA). His work with FEMA led to the creation of innovative tools to expedite funding options and enable better overall tracking of the more than

\$7 billion in PA funding for the state. These efforts were recognized by FEMA Management and were implemented in the Gulf Coast Region, including Texas, following Hurricanes Ike and Gustav. Mr. Smith has also participated with the Public Assistance Expedited Information Response (PAXIR) Team in Louisiana and has assisted with compiling reports for local media sources, local government entities, state government entities and federal government audiences, including the Executive Offices of the White House.

**Certifications:**

- Awareness-level Certification, Response to Terrorist Events (2003)
- Awareness-level Certification in Explosives (2003)
- FEMA Public Assistance Operations, Level I (2005)
- FEMA Project Worksheet (Grant) Development (2005)
- FEMA Hazard Mitigation (2005)
- Bachelor's of Science, Fire Science Administration (2005)
- Bachelor's of Science, Arson Investigation (2005)
- Firefighter I Certification (2010)
- FEMA Debris Operations (2005)
- Introduction to the Incident Command System (ICS 100) (2010)
- ICS for Single Resources and Initial Action Incidents (ICS 200) (2010)
- Introduction to Exercises (IS 120A) (2008)
- Anticipating Hazardous Weather & Community Risk (IS 271) (2010)
- Exercise Program Design (IS 139) (2008)
- Introduction to Radiological Emergency Preparedness Exercise Evaluation (IS 331) (2010)
- Homeland Security Exercise and Evaluation Program (HSEEP) Training for Subject Matter Experts (2008)
- Homeland Security Exercise and Evaluation Program (HSEEP) Certification (2010)