

SUNY Downstate Medical Center/ Kings County Hospital Center, Brooklyn New York

New York Center for All Hazard Preparedness (NYCAHP)

**440 Lenox Road, Suite 2M
Brooklyn New York, 11203
(718) 270-1168/3216**

Examples of emergency preparedness-related collaborative projects, drills, presentations, etc involving vendor and other institutions.

Date	Accomplishment	Stakeholder/Location
April 3,2002	2 Hospital Drill, Mass Casualty with local EMS using Joint Triage System	University Hospital of Brooklyn (UHB), KCHC (Kings County Hospital Center), Brooklyn, NY
May 10, 2003	Mass Casualty with optional Decon of 108 victims using 6 hospital of Brooklyn & local EMS	UHB, KCHC, Brookdale Hospital, Kingsbrook Jewish Medical Center (KJMC), Brooklyn Veterans Hospital, Methodist Hospital, Brooklyn, NY
July 26, 2002	2 Hospital Drill, DECON	UHB, KCHC, Brooklyn NY
February- March 2003	Small Pox Clinic	KCHC, Brooklyn NY
March 10,2003	City Wide Drill, Mass Casualty at a Sports Stadium (Shea Stadium)	NYC
June 2, 2003	Surgery, ED Tabletop, 2 Hospital Drill	UHB, KCHC, Brooklyn NY
Sept 2003	Poster Presentation: Joint Triage Among Hospitals	2 nd Mediterranean Emergency Medicine Congress, Barcelona, Spain
February 2004	Centers for Biological Preparedness and Planning (CBPP) Award, Smallpox Award, Table top Award	UHB, KCHC, Kingsboro Psychiatric Center (KP) , KJMC
December 12, 2003	Disaster Planning/Surge Capacity Drill	UHB, KCHC, Kingsboro Psychiatric, and Kingsbrook Jewish, Brooklyn NY
June 6-10, 2004	Poster Presentation on Joint Triage System	10th International Conference on Emergency Medicine, Cairns, Australia
October 2004	Award Winning Oral Presentation on Graded Multi-hospital Response to Disasters	3 rd Asian Conference on Emergency Medicine, Hong Kong, China
December 18, 2004	NYCDOHMH-sponsored Plague Tabletop	UHB, Brooklyn
December 27, 2004	Clinics Drill	UHB, KCHC, Brooklyn NY
January 10,11, 2005	Disaster Instructor	Eastern Association of Surgeons and Trauma
January 19, 2005	5 Hospital Drill, SARS	CBPP, Brooklyn NY

February 2005	Co-chair of Pediatric Advisory Disaster Group	New York Hospital/ Bellevue CBPP, sponsored by NYCDOHMH
March 2005	Smallpox Clinic	UHB, Brooklyn, NY
May 16, 2005	Presentation: Tiered Multi-hospital Response and Joint Triage for Disaster: A Model for Resource Allocation and Surge Capacity	14 th World Congress on Disaster and Emergency Medicine, Edinburgh, Scotland
July 2005	Pediatric Advisory Disaster Group City-wide Conference with final reports/documents	New York Hospital/ Bellevue CBPP, sponsored by NYCDOHMH
July 13, 2005	Hospital Drill, DECON	KCHC, Brooklyn NY
July 2005	Started Disaster Medicine Fellowship	SUNY Downstate, KCHC, NYC DOHMH (partial funding)
July 28, 2005	CBPP Surge Task Force-General Committee	NYC
September 2005	HRSA Grant Proposal submitted on delivering healthcare provider disaster-preparedness training	Included collaboration of: Primary Care Development Corporation, the Regional Perinatal Network of NYS, Nat. Assoc. of State EMS Directors, Nat. Council of State EMS Training Coordinators, CentreLearn, and NYU Schools of Medicine, Nursing and Dentistry
September 2005	Article submitted pending approval on Medical Student Support Team: An Answer to a Disaster Relief Need	Society of Annals of Emergency Medicine
September 2005	Article submitted pending approval on EM Residency model of mass information distribution during a disaster	Society of Annals of Emergency Medicine
November 29, 2005	Surge Capacity Table Top Drill using Biological Hazard of Severe Respiratory Infection	11 HHC Hospitals and the HHC central office
To be submitted	Article on Augmenting Surge Capacity	Pre-Hospital Disaster Medicine Journal
To be submitted	Article on Model System for Mass Casualty Triage	Pre-Hospital Disaster Medicine Journal
To be submitted	Article on Multi-center Drill in Brooklyn A Test of New York City Syndromic Surveillance using Severe Acute Respiratory Syndrome (SARS) model	To be determined
January 11, 2006	Pediatric Tabletop Exercise January 1, 2006-August 31, 2006	New York City Bioterrorism Hospital Preparedness planning Program

2005-2006	Essentials of Clinical Medicine, Block 3, Disaster Preparedness Community Response lectures	SUNY Downstate Medical Center, 3 rd Year medical Students
January 2006	“Hospital Working Group for Developing a Model Plan to Address the Surge Capacity Response to an Outbreak Due to a Contagious Respiratory Illness”	NYC DOHMH Grant – New York City Bioterrorism Hospital Preparedness Program Looking at Pandemic Flu
March 15, 2006	ABC News Interview on Pandemic Flu, Dr Arquilla	ABC News
April, 2006	Arquilla, B, Kohlhoff S, Pediatric Disaster Advisory Group. Pediatric Disaster Tool Kit Section Presentations: Pharmacy. Presentation by the Centers of Bioterrorism Preparedness Planning Pediatric Task Force and the NYC Department of Health and Mental Hygiene. Bellevue Hospital	Presentation April 2006.
May 1,2005	“Pediatric Tool Kit: Hospital Guidelines for Pediatrics in Disasters”	CBPP Pediatric task Force and New York City Department of Health and Mental Hygiene New York City, NY 10013 First Edition Copyright © 2005
May 2,2006	Presentation of Pediatric Task Force Document	NYC DOHMH and GNYHA
May 4, 2006	Community Outreach for KCHC highlighting the isolation ward in Central Brooklyn Opening of unit; NYCAHP identified and converted an existing hospital unit, which was not currently in use, into an isolation ward. The A42 unit of Kings County Hospital Center was built originally as an isolation ward to house the increasing population of TB patients in the 1980’s.	The plan was approved and funded by the NYC DOHMH in September of 2005 <ul style="list-style-type: none"> o KCHC A42 Disaster Ward
May 9,2006	Small Pox Tabletop Exercise KCHC	KCHC, NYC DOMH
May 11,2006	An Integrated Plan to Augment Surge Capacity Authors: Christopher Dayton, MD ¹ , Jamil Ibrihim, MD ² , Michael Augenbraun, MD ¹ , Steven Brooks, PhD ³ , Kiaran Mody, MS ³ , Donald Holford, MPA ⁴ , Patricia Roblin, MS, ¹ , Bonnie Arquilla, DO ²	CBPP and New York City Department of Health and Mental Hygiene New York City, NY 10013 Posting on NYCDOHMH Website First Edition Copyright © 2006

	Central Brooklyn Center for Bioterrorism and Preparedness Planning Hospitals; ¹ University Hospital Brooklyn, SUNY Downstate Medical Center, Brooklyn, New York ² Kings County Hospital Center, Brooklyn, New York ³ Kingsbrook Jewish Medical Center , Brooklyn, New York ⁴ Kinsboro Psychiatric Center, Brooklyn, New York.	
May 17, 2006	Plague Tabletop Exercise	UHB, Brooklyn, NYC DOMH
May 22, 2006	HHC Conference - Lighthouse – Disaster Ethics	111 E. 59th Street, NYC
May 25, 2007	Influenza Push POD completed submitted to NYC DOHMH	Kings County Hospital Center and SUNY Downstate- UHB
June 6, 2006	Community Outreach for UHB Preparing for Emergencies in NYC, Household Disaster Plans, Infection Control, Drills and Exercises, Syndromic Surveillance, Seniors and People with disabilities, Pediatric Planning	Community Board 17, New Hope Christian Fellowship 4615 Church Avenue Brooklyn, NY 11203
July 5, 2006	Model for Multiple City Hospitals Network; Biological Exercise Evaluating Surge Capacity Bonnie Arquilla, DO, Patricia Roblin, MS, Michael Augenbraun, MD, Jay Reich, MD, Joseph Masci, MD	Poster Presentation at the 2006 NY ACEP, Scientific Assembly, July 5-7, 2006 Sagamore Hotel Bolton Landing, New York.
October 4-8, 2006	Model for Multiple City Hospitals System; Biological Exercise Evaluating Surge Capacity Bonnie Arquilla, DO, Patricia Roblin, MS, Michael Augenbraun, MD, Jay Reich, MD, Joseph Masci, MD	Presentation at the 4 th European Congress on Emergency Medicine 4-8 October 2006, Crete, Greece
Sept 27- October 1, 2006	“Disaster Medicine Curriculum”- Dr. Bonnie Arquilla SUNY DOWNSTATE WORKSHOP ON Hospital Disaster Planning – I and II Held in two sessions of three hours each on 30 th Sept and 1 st October Workshop Director: Dr Bonnie Arquilla Workshop Faculty: Dr Sanjay Shetty and Dr Rajesh Mittal	Indo-US, Emergency Medicine Summit 2006 September 27- October 1, 2006 All India Institute for Medical Sciences, New Delhi, India

December 10, 2006	« Having a Blast » Drill , Largest Hospital Based Bomb Blast Exercise for the City of New York. Event involved triage of 146 patients/victims (adults and children)	Directed By Dr. Bonnie Arquilla Participating Agencies: NYPD, NYFD,OEM, NYC DOHMH, SUNY Downstate Medical Center, KCHC, Kingsbrook Jewish Medical Center, Kingsboro Psychiatric Center, American Red Cross- NYC, Salvation Army
April 2007	Quarantine Grant - Dr Wasserman, Dr. Hom, Dr. Arquilla	NYC DOHMH grant working on Quarantine protocols
May 13-16, 2007	Disasters, Women's Health, and Conservative Society: Working in Pakistan With the Turkish Red Crescent Following the South Asian Earthquake. Andrew C Miller MD ^{* ‡} , Bonnie Arquilla DO ^{* †} Departments of [*] Emergency Medicine, [‡] Internal Medicine, and [†] Director of Disaster Preparedness and the Disaster Medicine Fellowship, State University of New York Downstate Medical Center. Brooklyn, NY. USA.	Presentation: 15th World Congress on Disaster and Emergency Medicine, Amsterdam, Holland, May 13-16, 2007
May 13-16, 2007	Chronic Renal Insufficiency and Diabetes Mellitus Following Disasters: A Model for Reform. Andrew C Miller MD ^{* ‡} , Bonnie Arquilla DO ^{* †} Departments of [*] Emergency Medicine, [‡] Internal Medicine, and [†] Director of Disaster Preparedness and the Disaster Medicine Fellowship, State University of New York Downstate Medical Center. Brooklyn, NY. USA.	Presentation: 15th World Congress on Disaster and Emergency Medicine, Amsterdam, Holland, May 13-16, 2007
May 13-16, 2007	Postgraduate Fellowship in Emergency Medicine Disaster Preparedness: Providing Physicians with Special Skills in Disaster Mitigation as well as Planning and Response Christiana Campbell, MD, FAAP SUNY Downstate/Kings County Hospital Center, Brooklyn, NY, USA	Presentation: 15th World Congress on Disaster and Emergency Medicine, Amsterdam, Holland, May 13-16, 2007

May 13-16, 2007	<p>New York City Pediatric Preparedness; Decontamination of the Pediatric Patient</p> <p>Authors: Christopher Freyberg¹, George L. Foltin², Katherine Uraneck³, Arthur Cooper⁴, Bonnie Arquilla⁵</p> <p>¹Veterans Administration New York Harbor Hospital System, New York, NY, ²Bellevue Hospital Center, New York University Medical School, New York NY, ³New York City Department of Health and Mental Hygiene, New York, NY, ⁴Harlem Hospital Center, New York, NY, ⁵State University of New York, Downstate Medical Center, Brooklyn, NY</p>	<p>Presentation: 15th World Congress on Disaster and Emergency Medicine, Amsterdam, Holland, May 13-16, 2007</p>
May 13-16, 2007	<p>Family Information and Support Center – Preparing for ALL of the Victims of a Large Scale Disaster</p> <p>Authors: Esther Chackes¹, Gloria Mattera¹, Mary Caram¹, Silka Aird¹, George Contreras², Katherine Uraneck⁴, George L. Foltin^{1,2}, Bonnie Arquilla³</p> <p>¹ Bellevue Hospital Cener, ² New York University Medical Center, ³ State University of New York Downstate Medical Center, ⁴ New York City Department of Health and Mental Hygiene</p>	<p>Presentation: 15th World Congress on Disaster and Emergency Medicine, Amsterdam, Holland, May 13-16, 2007</p>
May 13-16, 2007	<p>An Integrated Plan to Augment Surge Capacity</p> <p>Authors: Christopher Dayton, MD¹, Jamil Ibrihim, MD², Michael Augenbraun, MD¹, Steven Brooks, PhD³, Kiaran Mody, MS³, Donald Holford, MPA⁴, Patricia Roblin, MS, ¹, Bonnie Arquilla, DO²</p>	<p>Presentation: 15th World Congress on Disaster and Emergency Medicine, Amsterdam, Holland, May 13-16, 2007</p>

	Central Brooklyn Center for Bioterrorism and Preparedness Planning Hospitals; ¹ University Hospital Brooklyn, SUNY Downstate Medical Center, Brooklyn, New York ² Kings County Hospital Center, Brooklyn, New York ³ Kingsbrook Jewish Medical Center , Brooklyn, New York ⁴ Kinsboro Psychiatric Center, Brooklyn, New York.	
May 13-16, 2007	<p>How to Train Physicians to Respond to a Radiation Emergency</p> <p>Rajesh Mittal, MD MBA¹, Kate Uraneck, MD², Debra Berg, MD MPH², Bonnie Arquilla, DO¹</p> <p>¹ State University of New York Downstate Medical Center, ² New York City Department of Health and Mental Hygiene</p>	<p>Presentation:</p> <p>15th World Congress on Disaster and Emergency Medicine, Amsterdam, Holland, May 13-16, 2007</p>
May 13-16, 2007	<p>Hospital-Based Pediatric Disaster Triage Algorithm: A Collaborative Effort from New York City's Pediatric Disaster Advisory Group</p> <p>Authors: Jeffrey Hom¹, Stephan Kohlhoff¹, George L. Foltin², Katherine Uraneck³, Arthur Cooper⁴, Bonnie Arquilla¹</p> <p>¹State University of New York, Downstate Medical Center, Brooklyn, NY ²Bellevue Hospital Center, New York University Medical School, New York NY, ³New York City Department of Health and Mental Hygiene, New York, NY, ⁴Harlem Hospital Center, New York, NY</p>	<p>Presentation:</p> <p>15th World Congress on Disaster and Emergency Medicine, Amsterdam, Holland, May 13-16, 2007</p>

May 2007	<i>Testing Hospital Disaster Communication Plan has Immense Value.</i>	Goldman M., Anderson T., Zehatabchi S., Arquilla B. Department of Emergency Medicine, Kings County Hospital Center, 451 Clarkson Avenue – Brooklyn, NY 11215 PMID: 17517359 PubMed – in process
May 31, 2007	Dialysis Center Drill	Parkside Dialysis Center UHB and Kings County Hospital Dialysis Center
June 18, 2007	Emergency Preparedness Presentation Bonnie Arquilla, DO, FACEP UHB Asst. Prof., Emergency Med	Joint UHB/KCHC mandatory orientation and annual mandatory education for new and reappointed residents
June 20th, 2007	Pediatric Toolkit	Pediatric Emergency Preparedness Forum Sponsored by the Regional Resource Center at Erie County Medical Center (ECMC).
July 8, 2007	<i>Disaster Preparedness: Training Outcomes for Hospital Staff:</i>	New York ACEP 2007 Scientific Assembly at the Sagamore Hotel in Bolton Landing, New York. Presented by Dr Bonnie Arquilla
July 18, 2007	Clean Baby Drill	4 Hospital Radiation Evaluations and Decontamination Drill with Special Attention to Pediatric Decontamination Center for Biological Preparedness and Planning
October 2007	Increasing Ventilator Surge Capacity in Disaster	Paladino L., Silverberg, M., Charchaflich, Jean G., Eason, J., Wright, B., Palamidessi, N., Arquilla, B., Sinert, R., Manoach, S. Ventilation of 4 adult-human size sheep on a single ventilator with modified circuit Resuscitation - Resuscitation - Ref. No.: RESUS-D-07-00455
August 2007	Disasters, Women's Health and Conservative Society	Miller, A., Arquilla B., Working in Pakistan with the Turkish Red Crescent following the Earthquake in Southeast Asia, Prehospital and Disaster Medicine, Volume 22, Number 5

	Chronic Diseases and Environmental Catastrophes: The Impact of natural Disasters on diabetic, renal and cardiac patients.	Miller, A., Arquilla B. , Prehospital and Disaster Medicine – Published Spring 2008
	A Test of New York City Syndromic Surveillance using Severe Acute Respiratory Syndrome (SARS) Model	Wallace, D. J. Arquilla B., Kramer, M., Anderson, T., Heffernen, R., Layton, M. Bernstein, D., Augenbraun, M., Multicenter Drill in Brooklyn; Annals of Emergency Medicine.
	An Integrated Plan to Augment Surge Capacity	Dayton, C., Ibrahim, J., Augenbraun, M., Brooks, S., Mody, K., Holford, D., Roblin, P., Arquilla, B., Annals of Emergency Medicine.
	Multi-hospital Response to a Mass Casualty Incident: A Model for Joint Triage	Arquilla, B., Reich, C., Paladino, L., Lucchesi, M., Brandler, E., Celentano, J., Ibrahim, J., Shetty, S. Annals of Emergency Medicine.
	EM Residency Model of Mass Information Distribution during a Disaster	Goldman, M., Anderson, T., Zehtabchi, S., Arquilla, B. Prehospital and Disaster Medicine
	Disaster Preparedness: Hospital Decontamination and the Pediatric Patient. Guidelines for Hospital and Emergency Planners	Freyberg, C., Arquilla, B., Tunik, M., Fertel, B., Cooper, A., Heon, D., Kohlhoff, S., Uraneck., K., Foltin, G. Prehospital and Disaster Medicine