Conference Syllabus
The Cleveland Museum of Natural History
August 29, 2006

Preparing for Pan Flu
Developing Strategies

Health Services  Physicians  Personal and Family  Business
Public Health and Safety Forces  Faith Community  Hospitals  Schools

H5N1 in wild birds
H5N1 in poultry and wild birds
H5N1 in humans
Participants

Terry M. Allan, R.S., M.P.H.
Health Commissioner
Cuyahoga County Board of Health

David M. Bell, M.D., Captain, US Public Health Service
Senior Advisor for Influenza
Division of Global Migration and Quarantine
Centers for Disease Control & Prevention

Nathan A. Berger, M.D.
Hanna-Payne Professor of Experimental Medicine
Professor Medicine, Biochemistry & Oncology
Director, Center for Science, Health & Society
CASE, School of Medicine

Matthew Carroll, J.D.
Interim Director
Cleveland Department of Public Health

Scott H. Frank, M.D.
Associate Professor
Department of Epidemiology and Biostatistics
CASE, School of Medicine

Steven Gordon, M.D.
Chairman, Department of Infectious Diseases
Cleveland Clinic Foundation
Associate Professor, Cleveland Clinic Lerner College of Medicine

Mark A. Lies II, J.D.
Partner, Seyfarth Shaw LLP

Monica Robbins
Channel 3 News Health Anchor

William T. Ryan, M.S.
President & CEO
Center for Health Affairs

Robert Salata, M.D.
Professor and Vice Chairman, Department of Medicine
CASE, School of Medicine
Chief, Division of Infectious Diseases
Medical Director, Infection Control and Prevention
University Hospitals Case Medical Center

Philip Tolitzis, M.D.
Associate Professor Pediatrics
CASE, School of Medicine
Rainbow Babies and Children's Hospital
University Hospitals of Cleveland

Charlene Whitcomb
Corporate Continuity and Recovery Manager
Key Corporation

Jennifer A. Hanrahan, D.O.
Department of Infectious Diseases
MetroHealth Medical Center
Assistant Professor, CASE School of Medicine

Michelene Holland
American Red Cross
Planning & Preparedness Specialist

Andrew Jones, Ph.D.
William & Nancy R. Klammer Endowed Chair of Ornithology & Head
Department of Ornithology, Cleveland Natural History Museum

George E. Kikano, M.D., CPE
Professor and Chairman, Department of Family Medicine
CASE, School of Medicine
University Hospitals of Cleveland
Academy of Medicine Cleveland, Past President

Lisa M. Koorin, M.N., M.P.H.
Chief, Private and Public Partners Branch
Director, Business Partnerships
Division of Partnerships and Strategic Alliances
National Center for Health Marketing
Coordinating Center for Health Information and Service
Centers for Disease Control and Prevention
# PREPARING FOR PANDEMIC FLU

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PREPARING FOR PANDEMIC FLU

AGENDA

7:45 – 8:30 am  Registration & Continental Breakfast

8:30 – 8:45 a.m.  Welcome
Nathan A. Berger, M.D.

8:45 – 9:15 a.m.  Overview, Pandemic Flu
Steven Gordon, M.D.

9:15 – 9:45 a.m.  “H5N1 in Birds: Field monitoring efforts and the role of wild and domestic birds in spreading H5N1”
Andrew Jones, Ph.D.

9:45 – 10:15 a.m. Community Preparedness, The Community Plan
Terry M. Allan, R.S., M.P.H.
Matthew Carroll, J.D.
Steve Wagner, J.D., M.P.H.

10:15 – 10:30 a.m.  BREAK

10:30 – 10:45 a.m.  Personal Preparedness
Michelene Holland

10:45 – 11:45 a.m.  Hospital Plans for Pandemic Flu:
Moderator: William T. Ryan

Cleveland Clinic Foundation
Steven Gordon, M.D.

MetroHealth Medical Center
Jennifer A. Hanrahan, D.O.

Rainbow Babies & Childrens Hospital
Philip Toltzis, M.D.

University Hospitals Health System
Roberta Salata, M.D.

Academy of Medicine Cleveland
George E. Kikano, M.D.
AGENDA

11:45 – 12:45 p.m.  Lunch

12:45 – 2:30 p.m.  Community Strategies  
Moderator: Scott H. Frank, M.D.

12:45 – 1:15 p.m.  Scientific Basis for Community Mitigation Strategies  
David M. Bell, M.D.

1:15 – 1:45 p.m.  An Employer's Legal and Workplace Implications of an  
Avian Flu Pandemic  
Mark A. Lies II, J.D.

1:45 – 2:15 p.m.  Pandemic Influenza Preparedness: Key Issues for Businesses,  
Schools and Faith Based Organizations  
Lisa M. Koonin, M.N., M.P.H.

2:15 – 2:30 p.m.  NE Ohio Business Emergency Planning Association (BEPA)  
Charlene Whitcomb, B.A.

2:30 – 2:45 p.m.  Panel Discussion

2:45 – 3:15 p.m.  Media Issues  
Moderated by Monica Robbins, WKYC Channel 3 Health Anchor

3:15 p.m.  Wrap Up, Adjourn
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Case Western Reserve University School of Medicine
Center for Science, Health & Society

Cleveland Department of Health

Cuyahoga County Board of Health

The Academy of Medicine—Cleveland

The Center for Health Affairs

Cleveland Museum of Natural History
Preparing for Pandemic Flu
August 29, 2006

FACULTY

Terry Allan, R.S., M.P.H.
Terry Allan is currently the Health Commissioner of the Cuyahoga County Board of Health, which serves as the public health authority for 835,000 citizens in 57 Greater Cleveland communities. Terry has a bachelor’s degree in Biology from Bowling Green State University and a Master of Public Health degree from the University of Hawaii. Terry has been with the Board for 17 years, with experience in Environmental Health, Epidemiology and Surveillance, Community Health programs and Administrative Services. In 2001, as Assistant Health Commissioner Terry served as the Regional Coordinator for Public Health Preparedness in the Northeast Region of Ohio prior to becoming Health Commissioner in 2004.

David A. Bell, M.D.
David M. Bell, M.D., is Senior Advisor for Influenza, Division of Global Migration and Quarantine, Centers for Disease Control & Prevention, Atlanta. He has worked at CDC for 21 years as a medical epidemiologist. For the last three years, he served intermittently as a consultant to the World Health Organization and helped to coordinate development of the WHO Global Influenza Plan. He currently plays a major role in development and evaluation of non-pharmaceutical interventions to be implemented in the event of an influenza pandemic in the US.

Previously, Capt. Bell coordinated CDC antimicrobial resistance programs and was Chief of the HIV Infections Branch in the Hospital Infections Program. He has also been a general pediatrician and Director of the Diagnostic Virology Laboratory at the University of Tennessee. Dr. Bell is an associate editor of the Emerging Infectious Diseases Journal. He received the A.B. degree from Princeton University and an M.D. from Harvard Medical School. His medical training also included residency at Boston Children's Hospital, the Epidemic Intelligence Service Program at CDC, and fellowship in pediatric infectious diseases at the University of Rochester.

Nathan A. Berger, M.D.
Nathan A. Berger, M.D. is the Hanna-Payne Professor of Experimental Medicine and Director of the Center for Science, Health and Society. He is Professor of Medicine, Biochemistry and Oncology at Case Western Reserve University Western Reserve University, School of Medicine.
He received his A.B. from Temple University, his M.D. from Hahnemann Medical College, served his internship in Medicine at Michael Reese Medical Center and his residency in Medicine at Washington University, St. Louis, Missouri. He was Lieutenant Commander in the United States Public Health Service and was a Research Associate at the NIH, NICHD Gerontology Research Center, Laboratory of Molecular Biology, Baltimore, Maryland. He subsequently trained in Hematology and Oncology at Washington University School of Medicine, St. Louis, Missouri where he was a member of the Department of Medicine before coming to Cleveland in 1983.

At Case Western Reserve University School of Medicine, he was appointed Professor of Medicine and Biochemistry and Director of the Hematology/Oncology Division. In 1985, Dr. Berger became the Director of the Case Western Reserve University-University Hospitals/Ireland Cancer Center which was awarded NCI Cancer Center status in 1987 and subsequently was designated an NCI Comprehensive Cancer Center. From 1995 to 2002 Dr. Berger served as Dean of the Case Western Reserve University School of Medicine and Vice President for Medical Affairs.

In 2002, Dr. Berger was appointed the Hanna-Payne Professor of Experimental Medicine and the first director of the Center for Science, Health and Society, a collaboration between Case Western Reserve University, City of Cleveland and Cuyahoga County that aims to improve the health of community residents through outreach, health education and health policy programs. He leads the Case Western Reserve University School of Medicine Mini-Med school, an adult learning series aimed at educating the public to lead healthier lifestyles, become more informed healthcare consumers and better healthcare advocates. Dr. Berger coordinates the Scientific Enrichment & Opportunity Program at the Case Western Reserve University School of Medicine to provide Cleveland High School students with a unique opportunity to engage in biomedical research under the supervision of expert Case Western Reserve University medical school faculty, to mentor and motivate students to complete high school, attend college and pursue careers in the biomedical sciences & health professions.

**Matt Carroll**

Matt Carroll is the Interim Director of the City of Cleveland Department of Public Health. The Department’s areas of responsibility include disease reporting and surveillance, health promotion, health clinic services, food safety, environmental inspections and hazard control, and air quality. Key priorities of the department include elimination of childhood lead poisoning, prevention of chronic disease, reducing the rate of HIV/AIDS infections, and increasing access to health care for Clevelanders.

Matt began his professional career as an attorney with Baker & Hostetler and began his government and non-profit service by joining Cleveland’s Department of Law, and continued in management positions with ParkWorks, a non-profit green space development organization, and the Cuyahoga County Department of Human Services. At Cuyahoga County, Matt was a Senior Manager for Cuyahoga Health & Nutrition, the agency primarily responsible for the administration of social service benefits, including food stamps, Medicaid, and day care.
Matt received his undergraduate degree in Political Science from Brown University and law degree from Georgetown University Law Center. Matt has volunteered for a variety of Cleveland nonprofit organizations, including having served as president of the boards of the Hunger Network of Greater Cleveland and Merrick House.

**Scott Frank, M.D., M.S.**

Dr. Frank is an Associate Professor of Family Medicine and the founding Director of the Master of Public Health Program at Case Western Reserve University School of Medicine. He maintains an active Family Practice and is an award winning teacher of residents and medical students. Dr. Frank has served as Residency Director and Director of Predoctoral Education in the Department of Family Medicine at CWRU. He is involved in a broad variety of research, including topics such as behavior change, nicotine dependence, substance abuse, clinical assessment of stress, urban health, adolescent health, community based prevention and the role of spirituality and religion in the medical setting. In 1996, Dr. Frank received a Templeton Award for his medical school curriculum in Faith and Medicine. Dr. Frank is also Director of Health for the City of Shaker Heights, Ohio, a Hopwood Award winning poet.

Dr. Frank graduated from the University of Michigan Integrated Premedical-Medical (Inteflex) program at the age of 23 years with a Bachelor of Arts in Creative Writing and his Medical degree. After completing his Family Practice Residency at the University of Michigan, Dr. Frank completed a Robert Wood Johnson Fellowship at Case Western Reserve University resulting in a Master of Science in Family Medicine. He later received Fellowship training in Addiction Medicine at CWRU. Dr. Frank is the author of many peer reviewed articles, book chapters, and presentations, including in the *Journal of the American Medical Association*. Dr. Frank serves on many Public Health Committees including the Advisory Committee for the Cleveland Department of Health, the Ohio Public Health Workforce Development Taskforce, the Cuyahoga County Comprehensive Partnership for Tobacco Reduction, and the Shaker Prevention Coalition. His work has been featured in numerous articles in national and local publications and in many television and radio reports.

**Steven Mark Gordon, M.D.**

Dr. Steven Gordon is the Chairman of the Department of Infectious Diseases at the Cleveland Clinic Foundation and Hospital Epidemiologist. He is Associate Professor of Medicine at the Lerner College of Medicine at Case Western University. He has an interest in prevention of nosocomial infections, including device associated, and opportunistic infections in immunocompromised patients. He is a Fellow in the American College of Internal Medicine and a Member of the Infectious Disease Society of America. He attended Hamilton College and Cornell University Medical College with a subsequent internship and residency in internal medicine at the University of Chicago Hospital and Clinics. He was an Epidemic Intelligence Officer in the Hospital Infections Program at the Centers for Disease Control and did a fellowship in infectious diseases at Emory University School of Medicine.
Jennifer Hanrahan, D.O.

Jennifer Hanrahan, D.O., is a member of the Division of Infectious Diseases at MetroHealth Medical Center, and is the Chairperson of the Infectious Control Committee at MetroHealth Medical Center. Her primary profession focus has been on HIV/AIDS and clinical infectious diseases. Her research interests include epidemiology and prevention of nosocomial infections. Dr. Hanrahan attended medical school at the Chicago College of Osteopathic Medicine, and completed internship, and residency at MetroHealth Medical Center, and infectious diseases fellowship at University Hospitals of Cleveland. Dr. Hanrahan also received a masters of epidemiology at Case.

Michelene L. Holland

Ms. Holland has over 14 years of service with the American Red Cross serving in various capacities.

Currently serving as Disaster Preparedness Manager in the Department of Emergency Services where she coordinates the chapter’s preparedness initiatives and response planning for major disasters. Duties include the following:

- Coordinating the chapter’s preparedness efforts in Cuyahoga, Lake and Geauga counties.
- Coordinating Disaster planning and exercises including internal operations as well as external collaborative efforts.

Representing the interests of the chapter on numerous committees and work groups regarding disaster planning initiatives and strategies.

Andy Jones, Ph.D.

Andy Jones, Ph.D., is currently Curator and Head of the newly created Department of Ornithology at the Cleveland Museum of Natural History. Jones is also the first occupant of the new William and Nancy Klamm Endowed Chair of Ornithology.

Jones earned his Ph.D. in ecology, evolution and behavior at the University of Minnesota. His dissertation was on the “Evolutionary History of Philippine Birds.” Jones is responsible for the Museum’s collection of avian fauna, which consists of approximately 35,000 study skins and 4,000 egg sets from the Ohio region and western North America as well as approximately 1,000 osteological specimens from Ohio.

Jones has accumulated professional experience as a teacher and researcher, co-authored articles in peer-reviewed publications and authored articles published in Minnesota Birding, Wilderness News and other magazines. He has given scientific presentations and guest lectures, served as a mentor and earned numerous awards for scholarship. His museum experience includes serving as a curatorial assistant at the Bell Museum of Natural History in Minnesota and adjunct research associate with the Cincinnati Museum of Natural History. Jones also served as a field assistant with National Resources Research Institute, Duluth, Minnesota, and field assistant.
with Missouri Ozarks Forest Experiment Project, Ellington, Missouri, and chief naturalist of Steel Creek Park in Bristol, Tennessee. The latter three positions involved breeding bird surveys, spot mapping and mist netting. In addition, he participated in a two-month tropical biology field course in Costa Rica and headed bird-watching field trips in Tennessee, Minnesota and North Dakota.

George E. Kikano, M.D.

George E. Kikano, MD is Professor and Chairman, Department of Family Medicine, Case Western Reserve University, Cleveland, Ohio. He graduated from the American institution. After one year of internship at the American University in Beirut, he completed his Family Medicine residency training in 1991 at University Hospitals of Cleveland, Ohio. Dr. Kikano has served as Chairman of Family Medicine at Case since 2001. Prior to this position, he has held many clinical and management positions including Chief Medical Officer for Medical Management of University Hospitals Health Systems in Cleveland, Director of Medical Management, St. Michael Hospital, and participation in the Weatherhead Professional Fellows Program (1994-95). Dr. Kikano served as President of the Cleveland Academy of Family Physicians from 2001-03, was President of the Academy of Medicine of Cleveland/Northern Ohio Medical Association (2005-06) and is currently District 5 Director of the Ohio Academy of Family Physicians, as well as Secretary of the Association of Departments of Family Medicine (national chairs). He has been awarded Best Doctors in America (2003-06), Area’s Top Docs in Northern Ohio Live Magazine and Cleveland Magazine for the last six years, and in 2004 received the Distinguished Faculty Award from the Predoctoral Division, Department of Family Medicine, Case Western Reserve University. He is listed in the Honors Edition of Manchester Who’s Who 2006 Among Executives and Professionals in Managed Care, Medicine and Healthcare. Dr. Kikano is Principal Investigator on HRSA grants and has many publications and presentations to his credit. He also has been involved in several international projects related to primary care.

Lisa M. Koonin, MN, M.P.H.

Ms. Lisa Koonin serves as Chief of the Private and Public Partners Branch in the Division of Partnerships and Strategic Alliances, National Center for Health Marketing, at the Centers for Disease Control and Prevention (CDC). In this role, she provides leadership and coordination for partnerships with CDC and business, education, healthcare, federal agencies, and faith-based and community organizations.

Ms. Koonin also serves as Director for Business Partnerships for CDC. In this role, she develops and leads effective partnerships among businesses, business organizations, public and private purchasers of health care, and others with CDC and public health. Ms. Koonin provides direction for major initiatives linking public health agencies and the private sector for improving community-level preparedness for public health emergencies and serves as CDC’s Lead for Private Sector pandemic influenza planning and response. Her team has produced checklists and tools for businesses, as well as for educational, health care and faith and community-based organizations to use for pandemic influenza planning and preparedness.
Ms. Koonin has been with CDC since 1987 and previously served as CDC’s Chief for Reproductive Health Surveillance for 12 years. Prior to her employment with CDC, Ms. Koonin spent 10 years in a variety of clinical and faculty nursing leadership positions. Ms. Koonin is a Family Nurse Practitioner and Epidemiologist with a Master of Nursing and a Master of Public Health degree from Emory University. Ms. Koonin actively serves as a member of multiple committees both within CDC and for other organizations. She participates in the White House Homeland Security Council’s Interagency Private Sector Workgroup on Pandemic Influenza. Ms. Koonin has published approximately 50 papers on a variety of health topics.

Mark A. Lies II, J.D.

Mr. Lies is a partner in the Chicago office of Seyfarth Shaw LLP. His practice areas include product liability, occupational safety and health, workplace violence, construction litigation and related employment litigation which arises in these areas. He has extensive experience in the refining and petrochemical industry, defending litigation involving the failure of process equipment and the resulting fires and explosions. He has developed related expertise in defending employers against claims of inadequate hazardous materials and fire safety response. Mr. Lies has advised numerous clients on a national basis from 1975 to the present on compliance with federal OSHA regulations for the control, removal, and handling of asbestos. Because of his work in this industry, he has defended related toxic tort litigation involving exposure to hydrogen sulfide, benzene, lead, silica, and other toxic substances.

He also has significant experience in construction law in the areas of design and construction of roofing systems on various structures and their performance and premature failure. He is an adjunct member of several national safety organizations including the American National Standard Institute (ANSI) and the National Fire Protection Agency (NFPA). Mr. Lies has also litigated numerous cases involving various products, including mobile cranes, overhead cranes, elevators, wire drawing equipment, extrusion machines, paper cutting devices, and electrical control and transmission devices. He is a frequent speaker before various employer and trade associations on these topics.

Monica Robins

Ms. Monica Robins serves as Channel 3 Health Anchor. She joined WKYC in 1998 and is responsible for reporting the day’s medical news.

Monica has worked in television since 1988 and has an additional five years of radio and print journalism experience. She was an investigative reporter at WCMH-TV in Columbus, Ohio and while there, became the Midwest correspondent for NBC News Channel and traveled the country covering national news.

Monica was the main 6 and 11 pm weekday anchor at WOWK-TV in Huntington/Charleston, West Virginia, but began her television career at WDTV Clarksburg, West Virginia. There, she rose through the ranks of photographer, producer, and reporter to news anchor. She is a graduate of West Virginia University with a degree in Broadcast Journalism.
Monica is very active with medical organizations throughout Northeast Ohio including being a co-chair for the Susan G. Komen Race for the Cure. She's also on the board of directors for the Diabetes Association of Greater Cleveland and is often asked to speak on a variety of health topics for various organizations. Monica Robins has received several journalism awards including numerous Emmy nominations and is a member of the Broadcasters Hall of Fame. She's also been honored by the Northern Ohio Medical Association, Cleveland Academy of Medicine for her fair and unbiased medical reports. Her aim is to educate people on medical issues and teach them to become their own best health advocates.

William T. Ryan

William T. Ryan is President and Chief Executive Officer of The Center for Health Affairs, a regional trade association representing hospitals in Northeast Ohio.

Ryan is a proven healthcare executive with more than 20 years' experience and an extensive background in healthcare public policy and financing. A skilled mentor known for campus building, he is an adept negotiator, mediator, and lobbyist with a reputation for identifying and building lasting partnerships focused on common vision and purpose.

Under his leadership, The Center strives to strengthen and support the region's hospitals in their missions to serve their communities and provide nationally renowned healthcare services. Ryan works to identify opportunities for public policy-makers and healthcare service providers to collaborate to improve the delivery and cost-effectiveness of healthcare. The Center's affiliate, CHAMPS Management Services, provides a variety of business management services designed to optimize the resources of member hospitals and other organizations.

Ryan came to CHA from the Ohio Hospital Association, where he was Vice President of State Policy and Advocacy for three years. Prior to working in hospital advocacy, he served as Director of the Ohio Department of Health from 1996 to 1998 and was the Deputy Director and Chief Operating Officer of the Ohio Office of Medicaid from 1993 to 1996. Ryan also served as a senior policy advisor for then-Governor George Voinovich, worked as a senior budget analyst in the Ohio Office of Budget & Management and was a consultant to both the City of Upper Arlington and the Central Ohio Transit Authority.

Robert A. Salata, M.D.

Dr. Salata is Professor of Medicine, International Health, Biostatistics & Epidemiology at the Case Western Reserve University School of Medicine. He is Chief of the Division of Infectious Diseases and serves as Medical Director Infection Control & Prevention at University Hospitals of Cleveland where he also serves as Medical Director of the Travelers' Health Care Center.

Dr. Salata received his M.D. degree from Case Western Reserve University and served his residency in Internal Medicine at University Hospitals of Cleveland. He was a fellow in Infectious Diseases and Geographic Medicine at the University of Virginia School of Medicine.
Dr. Salata is a recognized clinical and research expert in the epidemiology, diagnosis and treatment of infections in immunocompromised hosts (especially HIV-infected), sexually transmitted diseases, nosocomial pneumonia and infections, and transplant-associated infections.

**Philip Toltzis, M.D.**

Philip Toltzis is Associate Professor of Pediatrics at Case Western Reserve University School of Medicine and a staff physician at Rainbow Babies and Children’s Hospital. He received his medical education at the University of Pennsylvania and subsequently was a resident and chief resident in pediatrics at Rainbow Babies and Children’s Hospital in Cleveland. He then completed a fellowship in pediatric infectious diseases at Harvard Medical School/Children’s Hospital of Boston and returned to Rainbow as a faculty member in the Division of Infectious Diseases. Dr. Toltzis subsequently completed additional fellowship training in pediatric critical care medicine at Rainbow Babies and Children’s Hospital and currently has a primary appointment in the Division of Pharmacology and Critical Care Medicine, although he attends both on the infectious diseases service and in the pediatric ICU.

Dr. Toltzis has been the chair of the Infection Control Committee at Rainbow Babies and Children’s Hospital for over a decade. His academic interest has focused on identifying clinical determinants of colonization and infection by antibiotic resistant bacteria in children, and testing strategies to limit their spread.

**Steve Wagner, J.D., M.P.H.**

Steve Wagner is the Assistant Chief for Preparedness in the Division of Prevention, Ohio Department of Health. He held his prior position at ODH as the chief of the Bureau of Environmental Health for nine years. With Mr. Wagner moving up to the Division Office, the Preparedness Activities were split from Environmental Health into a separate Bureau of Public Health Preparedness. Mr. Wagner has a Bachelor of Arts in Biochemistry from Case Western Reserve University, a Masters in Public Health in Epidemiology from the University of Michigan, and his Juris Doctorate from Capital University. He is a member of the Ohio Bar. Mr. Wagner built the Disaster Response Program for the agency over the last seven years. He is the coordinator for the agency’s preparedness and response to disasters and is the Principal Investigator/Project Director on the CDC cooperative agreement for Bioterrorism Preparedness and Response and the HRSA Hospital Bioterrorism Preparedness Program.

**Charlene A. Whitcomb**

Charlene (Char) A. Whitcomb is KeyCorp’s Corporate Continuity & Recovery Manager. The focus of the Corporate Continuity and Recovery group is to protect KeyCorp’s associates, shareholders and clients by ensuring that KeyCorp is prepared to recover from any disaster that may cause disruption of the critical business functions or technologies within the organization or its affiliates.
Corporate Continuity and Recovery is responsible for the management, implementation and oversight of the corporate wide continuity and recovery program. The Continuity and recovery program is comprised of business and technology compliance.

Char joined KeyCorp in July of 1986 as a Business Analyst in the Bank Operations Group, within the Technology area. She held various other positions within the Technology area, as well as in the ATM Program Management, Line of Business, before accepting her current position in October 1998.

Char is a graduate of Lake Erie College and holds a Bachelor's of Business Administration. She is also a Graduate of the University of Delaware's Stonier Banking School and has a Certified Business Continuity Planner (CBCP) certification from the Disaster Recovery International Institute (DRII). She is chair of the American Red Cross Cleveland Chapter of the Business Emergency Planning Association (BEPA). She is also a member of the Financial Service Technology Consortium (FSTC) Executive Committee.