<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>ACIP</td>
<td>Advisory Committee on Immunization Practices</td>
</tr>
<tr>
<td>ACLU</td>
<td>American Civil Liberties Union</td>
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<tr>
<td>ANSI</td>
<td>American National Standards Institute</td>
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<tr>
<td>APHA</td>
<td>American Public Health Association</td>
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<tr>
<td>ASHRAE</td>
<td>American Society of Heating, Refrigerating and Air-Conditioning Engineers</td>
</tr>
<tr>
<td>ASTHO</td>
<td>Association of State and Territorial Health Officials</td>
</tr>
<tr>
<td>BARDA</td>
<td>Biomedical Advanced Research and Development Authority</td>
</tr>
<tr>
<td>BBIC</td>
<td>Biosafety and Biosecurity International Conference</td>
</tr>
<tr>
<td>BCEM</td>
<td>Big City Emergency Managers</td>
</tr>
<tr>
<td>BLOSSOMS</td>
<td>Blended Learning Open Source Science or Math Studies</td>
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<tr>
<td>BOMA</td>
<td>Building Owners and Managers Association</td>
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<tr>
<td>bp</td>
<td>Base pairs</td>
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<tr>
<td>BRSS</td>
<td>Biological Research Security System</td>
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<td>BWC</td>
<td>Biological Weapons Convention</td>
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<tr>
<td>CBR</td>
<td>Chemical, biological, and radiological</td>
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<tr>
<td>CBRNE</td>
<td>Chemical, biological, radiological, nuclear, and explosives</td>
</tr>
<tr>
<td>CDC</td>
<td>US Centers for Disease Control and Prevention</td>
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<tr>
<td>CIDRAP</td>
<td>Center for Infectious Disease Research and Policy</td>
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<tr>
<td>CISSM</td>
<td>Center for International Security Studies at Maryland</td>
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</tbody>
</table>
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CSIS Center for Strategic and International Studies
DHS US Department of Homeland Security
DIMACS Discrete Mathematics and Theoretical Computer Science
DOC US Department of Commerce
DOD US Department of Defense
DOS US Department of State
DURC Dual-use research of concern
EMBO European Molecular Biology Organization
EPI Emergency Preparedness Initiative
ERM Enterprise risk management
FBI US Federal Bureau of Investigation
FDA US Food and Drug Administration
FEMA Federal Emergency Management Agency
GWU George Washington University
HEPA High-efficiency particulate air (filter)
HHS US Department of Health and Human Services
HPP Hospital Preparedness Program
HVAC Heating, ventilation, and air-conditioning
IARPA Intelligence Advanced Research Projects Agency
ICE International coordination exercise
ICLS International Council for the Life Sciences
IFRC International Federation of Red Cross and Red Crescent Societies
IMO International Maritime Organization
InterCEP International Center for Enterprise Preparedness
ISDS International Society for Disease Surveillance
JAMA Journal of the American Medical Association
JCVI J. Craig Venter Institute
### Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tr>
<td>MaHIM</td>
<td>Medical and Health Incident Management</td>
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<tr>
<td>MENA</td>
<td>Middle East and North Africa</td>
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<tr>
<td>MERV</td>
<td>Minimum efficiency reporting value</td>
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<tr>
<td>MIDAS</td>
<td>Models of Infectious Disease Agent Study</td>
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<tr>
<td>MIT</td>
<td>Massachusetts Institute of Technology</td>
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<tr>
<td>MRC</td>
<td>Medical Reserve Corps</td>
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<tr>
<td>MSCC</td>
<td>Medical Surge Capacity and Capability</td>
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<tr>
<td>MSEHPA</td>
<td>Model State Emergency Health Powers Act</td>
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<tr>
<td>NACCHO</td>
<td>National Association of County and City Health Officials</td>
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<tr>
<td>NAS</td>
<td>National Academies of Science</td>
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<tr>
<td>NATO</td>
<td>North Atlantic Treaty Organization</td>
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<tr>
<td>NCDP</td>
<td>National Center for Disaster Preparedness</td>
</tr>
<tr>
<td>NFPA</td>
<td>National Fire Protection Association</td>
</tr>
<tr>
<td>NGO</td>
<td>Nongovernmental organization</td>
</tr>
<tr>
<td>NIH</td>
<td>National Institutes of Health</td>
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<tr>
<td>NOD</td>
<td>National Organization on Disability</td>
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<tr>
<td>NSABB</td>
<td>National Science Advisory Board for Biosecurity</td>
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<tr>
<td>NYAM</td>
<td>New York Academy of Medicine</td>
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<tr>
<td>NYC DHMH</td>
<td>New York City Department of Health and Mental Hygiene</td>
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<tr>
<td>NYPD</td>
<td>New York City Police Department</td>
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<tr>
<td>OEM</td>
<td>Office of Emergency Management</td>
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<tr>
<td>OSCE</td>
<td>Organization for Security and Cooperation in Europe</td>
</tr>
<tr>
<td>PERCS</td>
<td>Plan, educate, respond, collaborate, and support</td>
</tr>
<tr>
<td>PSA</td>
<td>Public service announcement</td>
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<tr>
<td>RER</td>
<td>Real Estate Roundtable</td>
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<tr>
<td>RODS</td>
<td>Real-Time Outbreak and Disease Surveillance</td>
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<tr>
<td>S&amp;P</td>
<td>Standard and Poor’s</td>
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SEIU  Service Employees International Union
TFAH  Trust for America’s Health
UMD  University of Maryland
UN  United Nations
UPMC  University of Pittsburgh Medical Center
USAMRIID  US Army Medical Research Institute of Infectious Diseases
USDA  US Department of Agriculture
USG  United States government
WHO  World Health Organization
WMD  Weapons of mass destruction
Notes


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Manager of Marketing and Development (THCI); Dr. David
Buckeridge, ISDS Board President and Board Member; Dr. Laura
Streichert, ISDS Executive Director, Tufts Health Care Institute
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Appendix

Sloan Foundation Biosecurity Grants, 2000-2010

(Arranged alphabetically by name of principal investigators)

2000

D. A. Henderson, University Distinguished Professor and Director, and Tara O'Toole, Deputy Director, Johns Hopkins Center for Civilian Biodefense Studies, Baltimore, Maryland

2001

Lawrence O. Gostin, Professor, Georgetown University Law Center, Georgetown University, Washington, DC

Jo L. Husbands, Director, Committee on International Security and Arms Control, National Academy of Sciences, Washington, DC
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Harold M. Koenig, Chairman and President, Annapolis Center for Science Based Public Policy, Annapolis, Maryland


Richard Rotanz, Deputy Director, Office of Emergency Management, City of New York, New York

Ira S. Rubenstein, Chair, Center for Economic and Environmental Partnership, New York, New York

John D. Steinbruner, Director, Center for International and Security Studies, School of Public Policy, University of Maryland Foundation, Inc., Adelphi, Maryland

2002

Joseph A. Barbera, Co-director, Institute for Crisis, Disaster and Risk Management, George Washington University, Washington, DC

H. E. Barney Burroughs, President and CEO, Building Wellness Consultancy, Inc., Alpharetta, Georgia

Kathleen Crosby, Senior Vice President, The Advertising Council, Inc., New York, New York

Lynn E. Davis, Senior Political Scientist, RAND Corporation, Arlington, Virginia
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**Richard E. Friedman**, President/Chair, National Strategy Forum, Inc., Chicago, Illinois


**Claret M. Heider**, Vice President, Multihazard Mitigation Council/Building Seismic Safety Council, National Institute of Building Sciences, Washington, DC

**William D. Hunt**, Professor, School of Electrical and Computer Engineering, Georgia Tech Research Corporation, Atlanta, Georgia

**Barry Kellman**, Professor, College of Law, DePaul University, Chicago, Illinois

**Hal Levin**, President, Indoor Air 2002, Inc., Santa Cruz, California

**Pamela Lippe**, Executive Director, Earth Day New York, Inc., New York, New York

**Kenneth D. Mandl**, Division of Emergency Medicine, Children’s Hospital, Boston, Massachusetts

**Donald K. Milton**, Department of Environmental Health, Harvard School of Public Health, Harvard University, Cambridge, Massachusetts

**Michael Moodie**, President, Chemical and Biological Arms Control Institute, Washington, DC
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Farzad Mostashari, President, OutbreakDetect, Inc., New York Academy of Medicine, New York, New York

Roger A. Pielke, Jr., Professor, Department of Environmental Studies, University of Colorado Foundation, Inc., Boulder, Colorado

Fred S. Roberts, Director, Center for Discrete Mathematics and Theoretical Computer Science, Rutgers University, New Brunswick, New Jersey

2003

Michael Berkowitz, Deputy Commissioner of Special Projects, Office of Emergency Management, City of New York, New York

Steven Brill, President, America Prepared Campaign, Inc., New York, New York

Kathleen Crosby, Senior Vice President, The Advertising Council, Inc., New York, New York

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Elizabeth A. Davis, Director, Emergency Preparedness Initiative, National Organization on Disability, Washington, DC

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Benjamin W. Moulton, Executive Director, American Society of Law, Medicine and Ethics, Inc., Boston, Massachusetts

Elizabeth Rindskopf Parker, Dean, McGeorge School of Law, University of the Pacific, Sacramento, California

John D. Steinbruner, Director, Center for International and Security Studies, School of Public Policy, University of Maryland Foundation, Inc., Adelphi, Maryland

Michael M. Wagner, Director, RODS Laboratory, Center for Biomedical Informatics, University of Pittsburgh, Pittsburgh, Pennsylvania

Martin J. Weiland, Manager, Government Outreach, American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc., Atlanta, Georgia

Patricia S. Wrightson, Senior Program Officer, National Academy of Sciences, Washington, DC
2004

Michael E. Clark, President, Citizens Committee for New York City, Inc., New York, New York

Patricia K. Coomber, Senior Research Fellow, Center for Technology and National Security Policy, National Defense University Foundation, Inc., Washington, DC

Ottorino Cosivi, Project Leader, Department of Communicable Disease, Surveillance and Response, World Health Organization, Geneva, Switzerland


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Robert J. Ursano, Chairman, Department of Psychiatry, Uniformed Services University of the Health Sciences, Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc., Rockville, Maryland
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Eva Cramer, Vice President for Biotechnology and Scientific Affairs, SUNY Downstate Medical Center, Brooklyn, New York

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