

# **CURRICULUM VITAE**

THOMAS V. INGLESBY, MD

#### **PERSONAL DATA**

Director
Johns Hopkins Center for Health Security
Professor, Environmental Health and Engineering
Johns Hopkins Bloomberg School of Public Health
Joint Appointment, Medicine
Johns Hopkins School of Medicine
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Baltimore, MD 21202

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# **EDUCATION AND TRAINING**

MD	1998 to 1992	Columbia University College of Physicians and Surgeons	New York, NY
BA, English Literature	1994 to 1988	Georgetown University	Washington, DC

# **Postdoctoral Training**

1995	Johns Hopkins School of Medicine Department of Medicine Internal Medicine Residency	Baltimore, MD
1995-1996 and 1997-1999	Johns Hopkins School of Medicine Division of Infectious Diseases Infectious Disease Fellowship	Baltimore, MD

Licensing Board/State Year

Medical License for State of Maryland	Current
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Certifying Board Year

Federal DEA Certification	Current
Board Certification in Infectious Diseases (certified for 10 years)	1988
Board Certification in Internal Medicine (certified for 10 years)	1995

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# PROFESSIONAL EXPERIENCE

Years Inclusive	Name and Location of Institution or Organization	Rank/Title
08/2017 to Present	Professor, Johns Hopkins Bloomberg School of Public Health, Environmental Health and Engineering Department (With temporary detail at Health and Human Services (HHS) and the White House from February 2021 to April 2022 during COVID.)	Professor
08/2017 to Present	Joint Appointment, Medicine, Johns Hopkins School of Medicine	Professor
12/15/2021 to 04/15/2022	National Coordinator for Testing, White House COVID-19 Response Team	Senior Policy Advisor
02/16/2021 to 12/03/ 2021	COVID-19 Response Team, Office of the Secretary, US Department of Health and Human Services	Senior Policy Advisor
11/2020 to 01/ 2021	Biden - Harris Presidential Transition Team	Member
01/2017 to Present	Johns Hopkins Center for Health Security at the Johns Hopkins Bloomberg School of Public Health	Director
01/2017 to 08/2017	Johns Hopkins University Bloomberg School of Public Health, Department of Environmental Health and Engineering	Visiting Professor
03/2016 to 01/2017	University of Pittsburgh School of Medicine, Division of Infectious Diseases, Department of Medicine	Professor of Medicine
08/2016 to 01/2017	University of Pittsburgh School of Public Health, Department of Health Policy and Management	Professor of Public Health
10/2016 to 01/2017	Johns Hopkins School of Medicine, Department of Medicine, Division of Infectious Diseases	Adjunct Professor of Medicine
04/2005 to 03/2016	University of Pittsburgh School of Medicine, Department of Medicine, Division of Infectious Diseases	Associate Professor of Medicine
04/2005 to 08/2016	University of Pittsburgh Graduate School of Public Health, Department of Environmental and Occupational Health	Associate Professor
04/2013 to 01/2017	UPMC Center for Health Security, Baltimore, MD	Director and CEO
03/2009 to 04/2013	Center for Biosecurity of the University of Pittsburgh Medical Center, Baltimore, MD	Director and CEO
11/2003 to 11/2009	Center for Biosecurity of the University of Pittsburgh Medical Center, Baltimore, MD	Deputy Director and Chief Operating Officer

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11/2003 to 3/2005	University of Pittsburgh School of Medicine,	Visiting Associate
	Department of Medicine, Division of Infectious	Professor of Medicine
	Diseases	
1999 to 2003	Johns Hopkins School of Medicine, Department of	Assistant Professor
	Medicine, Division of Infectious Disease	of Medicine
2001 to 2003	Johns Hopkins University Schools of Medicine and	Deputy Director
	Public Health, Center for Civilian Biodefense	
	Strategies, Baltimore, MD	
1998 to 2001	Johns Hopkins University Schools of Medicine and	Founding Member
	Public Health, Center for Civilian Biodefense	and Senior Fellow
	Strategies, Baltimore, MD	
1996 to 1997	Johns Hopkins School of Medicine, Department of	Assistant Chief of
	Medicine, Baltimore, MD	Service   Chief Resident

# Principal Responsibilities for Dr. Inglesby as Director of the Center for Health Security (2009-2020)

Leads the organization: sets mission and vision for the organization; develops and implements strategy; develops annual budget; identifies new hires of faculty and staff; directs research program; oversees operations for the 35 full-time members of the Center, as well as students and visiting researchers; oversees professional development; oversees project planning and evaluation; oversees press and digital communication; responsible for setting standards of scholarship, with Center output of more than 555 original articles, commentaries and reports published since its inception in 1999; and, responsible for ensuring approximately \$8M in annual fundraising of grants/contracts at a level sufficient to meet budget requirements.

#### **PROFESSIONAL ACTIVITIES**

# Memberships in Professional Societies, Committees, Advisory Boards, Outside Professional Activities

Co-chair, Center for Strategic and International Studies (CSIS) CDC Reform	August 2022 to January 2023
Chair, WHO Health Security Interface – Technical Advisory Group (HIS-TAG)	September 6, 2022 to September 5, 2024
Member, Johns Hopkins Bloomberg School of Public Health, Committee on Appointments and Promotions	September 1, 2022 to August 31, 2025
Member, Johns Hopkins Bloomberg School of Public Health, Environmental Health and Engineering Department, Faculty Affairs Committee	September 1, 2022 to September 1, 2023
Member, Council on Criminal Justice	October 2020 to Present
Director, Capitol Hill Steering Committee on Pandemic Preparedness and Health Security	October 7, 2020 to Present
Commissioner, National Commission on COVID and Criminal Justice	June 2020 to December 2020

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Advisor, Johns Hopkins University Health Advisory Group on COVID	June 17, 2020 to Present
Chair, Prevention and Preparedness, Feasibility Study on the Establishment of the ASEAN Centre for Public Health Emergencies and Emerging Diseases	June 2020 to October 2020
Member, Maryland Governor's COVID-19 Response and Advisory Committee	March 10, 2020 to Present
Member, National Academies of Sciences, Engineering, and Medicine (NASEM) Rapid Response Committee to White House on Coronavirus Data Needs	February 2020
Member Planning Committee, White House Office of Science and Technology Policy Summit on America's Bioeconomy	October 2019
Member, DARPA Ethical, Legal, and Social Implications Panel (ELSI)	August 2019
Member, Planning Committee, Understanding and Responding to Global Health Security Risks from Microbial Threats in the Arctic	May 2019 to November 2019
Member, Planning Committee, "High Impact Biothreats," Wilton Park, UK Foreign Office, West Sussex, UK	Jan 2018 to November 2018
Commissioner, Center for Strategic and International Studies Commission on Strengthening America's Health Security, Washington, DC	October 2020 to Present
Member, Biological Agent Containment Working Group (BACWG), CDC, Atlanta, GA	September 2017 to January 2020
Member, Planning Committee, "Understanding the Economics of Microbial Threats," US National Academies Forum on Microbial Threats, Washington, DC	January 2018 to June 2018
Member, Global Health Security Advisory Board of the World Economic Forum, Geneva, Switzerland	July 2017 to July 2019
Member, National Academies of Sciences Engineering and Medicine Panel on Planetary Protection and Terrestrial Contamination, Washington, DC	August 2017
Chair, Planning Committee and of March 2017 Meeting "Examining Opportunities for the Future of Medical and Public Health Preparedness," National Academies of Sciences, Engineering, and Medicine	November 2016 to March 2017
Member, Working Group on the Future of US Biosecurity, President's Council of Advisors on Science and Technology (PCAST), White House Office of Science and Technology Policy, Washington, DC	August 2015 to August 2016

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Member Federal Select Agent Program Risk-Based Assessment, Mitigation, and Oversight Project, for CDC and Sandia Labs, Albuquerque, NM	May 2016 to August 2016
Member, Future of the National Preparedness and Response Science Board Working Group, ASPR, Department of Health and Human Services	June 2015 to January 2016
Member, IOM Emerging Threats Workshop Planning Committee	January 2015 to April 2015
Chair, National Advisory Committee for National Health Security Preparedness Index (NHSPI) of Robert Wood Johnson Foundation	2015 to 2018
Member, CDC Director appointed "External Laboratory Safety Working Group" examining biosafety practices of CDC, NIH, and FDA	July 2014 to December 2015
Chair, CDC sponsored National Health Security Preparedness Index (NHSPI)	January 2014 to December 2014
Steering Committee, CDC's Operation Dragon Fire	March 2013 to January 2016
Board of Directors, PurThread Technologies	2013 to 2020
Member, Biomedical Advanced Research and Development Authority (BARDA) Scientific Board of Advisors	2012 to September 2015
Co-Chair, Steering Committee/Chair, Governance Working Group, CDC National Health Security Preparedness Index (NHSPI)	February 2012 to December 2013
Member, Maryland Governor's Emergency Management Advisory Council (GEMAC)	January 2012 to December 2015
Chair, CDC Board of Scientific Counselors, Office of Public Health Preparedness and Response	2010 -2019
Member, Centers for Disease Control, National Biosurveillance Advisory Subcommittee	April 2010 to April 2011
Member, Committee on Science of the Anthrax Investigation, National Academies of Science, Washington, DC	May 2009 to January 2011
Member, Governor's H1N1 Flu Advisory Board, Department of Health and Mental Hygiene, Baltimore, MD	April 2009 to April 2010
Member, Centers for Disease Control and Prevention, Team B Advisory Group, 2009 H1N1 Influenza	May 2009 to December 2009
Member of Biological Emergency Advisory Team, Department of Homeland Security, Washington, DC	April 2007 to 2011

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Member of Biodefense Net Assessment Executive Review Panel, Department of Homeland Security, Washington, DC	March 2007 to September 2013
Chair, Committee on Biodefense Analysis and Countermeasures, National Academy of Sciences, Washington, DC	January 2008 to June 2009
Member of National Research Council Standing Committee on Biodefense, National Academy of Sciences, Washington, DC	November 2007 to August 2009
Member, Task Force on SARS Quarantine Policy, US Department of Defense, Defense Science Board, Washington, DC	September 2003 to June 2004
Member, Committee on Biodefense Analysis &Countermeasures, National Academy of Sciences, Washington, DC	February 2007 to January 2008
Member, Advisory Panel on Modeling for Deliberate Release and Emergence of Infectious Agents, National Institute of General Medical Sciences, National Institutes of Health, Washington, DC	August 2002
Member, Blue Ribbon Panel on the Biomedical Research Agenda for Category A Bioterrorism Agents, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Washington, DC	February 2002
Member, Executive Committee, Johns Hopkins Hospital Critical Event Preparedness and Response (CEPAR), Baltimore, MD	2001 to 2003
Member, Committee Reviewing 1996 Olympic Clinical Treatment Protocols for Casualties Resulting from Terrorist Incidents Involving Weapons of Mass Destruction, Office of Emergency Preparedness, Department of Health and Human Services, Denver, CO	May 1999 to 2001
Member, Advisory Panel for the Maryland State Plan to Respond to Consequences of Weapons of Mass Destruction, Maryland Department of Health and Mental Hygiene, Baltimore, MD	1999 to 2000
Member, Committee on Initial National Pharmaceutical Stockpile Recommendations for the US Government, Office of Emergency Preparedness, Department of Health and Human Services, Washington, DC	March to April 1998

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#### **EDITORIAL ACTIVITIES**

# **Editorial Appointments**

**Co-Editor,** *Global Catastrophic Biological Risks.* Print ISBN 978-3-030-36310-9, Online ISBN 978-3-030-36311-6. DOI https://Doi.org/10.1007/978-3-030-36311-6. December 2019.

**Editor-in-Chief**, Health Security (formerly, Biosecurity and Bioterrorism: Biodefense Strategy, Practice and Science). January 2003—present.

**Health Security** (formerly Biosecurity and Bioterrorism) is a bimonthly peer-reviewed journal available in print and online by Mary Ann Liebert publishing. The journal's name was changed in 2015. The title was changed to reflect the broadening scope of interest, authors, and readers of the journal. It is the most influential journal dedicated to health security issues. It is a hybrid subscription/open access journal that is read in more than 170 countries by a wide international audience of individual and institutional subscribers. The journal's authors are primarily from US and international academic and health-related institutions, including the US CDC, US Department of Defense, the World Health Organization, and country ministries of health. The journal's current impact factor is 3.074 and the CiteScore is 3.1.

The journal provides essential guidance for preparation and response measures for communities in coping with major challenges resulting from biological, nuclear, chemical, manmade, or natural disasters. It illustrates past experiences and offers important insights into current practices as well as evolving systems and policies for the protection of people's health after epidemics or disasters. Its purpose is to serve as an international forum for debate and exploration of the research, innovations, methods, challenges, and ethical and legal dilemmas posed by biological weapons, disasters, epidemics, and infectious disease outbreaks. The journal provides multidisciplinary analyses and perspectives essential to the creation of strategies and programs that can improve global public health and security. The intended audiences for this journal are those professional communities that have strategic, scientific, or operational responsibilities critical to improving health, including medicine, public health, law, national security, bioscientific research, agriculture, food safety, and drug and vaccine development.

**Special Section Editor,** *Clinical Infectious Diseases*, section entitled: "Confronting Biological Weapons." *Clin Infect Dis*, Volume 38, Issue 6, 15 March 2004, Pages 882–889, https://Doi.org/10.1086/381976. March 2004.

# Journal Referee

- American Journal of Tropical Medicine and Hygiene
- Annals of Emergency Medicine
- Annals of Internal Medicine
- Clinical Infectious Diseases
- Epidemiologic Reviews
- Emerging Infectious Diseases
- Elsevier Book Review
- Infections in Medicine
- Influenza and other Respiratory Viruses
- JAMA

- Nature
- New England Journal of Medicine
- The Lancet Infectious Diseases
- Nature Reviews
- Proceedings of the National Academy of Sciences
- Report of the Institute of Medicine
- Science
- The Lancet
- The Medical Letter

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#### **PUBLICATIONS**

#### Peer Reviewed

- 1. Jaspreet Pannu, Megan J. Palmer, Anita Cicero, David A. Relman, Marc Lipsitch, and **Tom Inglesby.** Strengthen oversight of risky research on pathogens. Science. 8 Dec 2022.Vol 378, Issue 6625, pp. 1170-1172, DOI: 10.1126/science.adf602
- 2. Amesh Adalja, Tom Inglesby. Commentary: A Novel International Monkeypox Outbreak. Ann Intern Med. 2022. June 07, 2022. DOI:10.7326/M22-1581
- 3. Tara Kirk Sell, Daniel Gastfriend, Matthew Watson, Crystal Watson, Lauren Richardson, Anita Cicero, **Tom Inglesby**, Nancy Connell. Building the global vaccine manufacturing capacity needed to respond to pandemics. Vaccine. https://doi.org/10.1016/j.vaccine.2021.02.017doi.org/10.1016/j.vaccine.2021.02.017. Date posted: February 24. 2021.
- 4. Castrucci B, Juliano C, Inglesby TV. Four Steps to Building the Public Health System Needed to Cope with the Next Pandemic. J Public Health Manag Pract. 2021 Jan/Feb;27 Suppl 1, COVID-19 and Public Health: Looking Back, Moving Forward: S98-S100. doi: 10.1097/PHH.000000000001303. PMID: 33239570.
- 5. Lewis, G., Jordan, J.L., Relman, D.A.". **Inglesby, TV.** The biosecurity benefits of genetic engineering attribution. Nat Commun 11, 6294 (2020). https://doi.org/10.1038/s41467-020-19149-2. Published December 8, 2020.
- 6. Bar-Zeev N, Inglesby T. COVID-19 vaccines: early success and remaining challenges. Lancet. 2020 26 September-2 October; 396 (10255): 868–869. Doi: 10.1016/S0140-6736(20)31867-5. Published online 2020 Sep 4.
- 7. Hosangadi D, Warmbrod KL, Martin E, Adalja A, Cicero A, **Inglesby T**, Watson C, Watson M, Connell N. Enabling emergency mass vaccination: Innovations in manufacturing and administration during a pandemic. Vaccine. Doi: 10.1016/j.vaccine.2020.04.037. 2020 May 27; 38(26): 4167–4169. Published online 2020 Apr 20.
- 8. **Inglesby T**V. Public Health Measures and the Reproduction Number of SARS-CoV-2. JAMA Doi:110.1001/jama.2020.7878.
- 9. Adalja A, Toner E, **Inglesby T**V. Priorities for the US Health Community Responding to COVID-19. JAMA Doi: 10.1001/jama.2020.3413.
- 10. **Inglesby T**V, Lipsitch M. Proposed changes to U.S. policy on potential pandemic pathogen oversight and implementation. mSphere 5: e00990-19. Doi:10.1128/mSphere.00990-19.
- 11. Kobokovich A, West R, Montague M, **Inglesby T**, Kwik Gronvall G. Strengthening Security for Gene Synthesis: Recommendations for Governance. *Health Secur* 2019;17(6) Doi: 10.1089/hs.2019.0110
- 12. Watson C, Toner E, Shearer MP, Rivers C, Meyer D, Hurtado C, Watson M, Kwik Gronvall G, Adalja AA, Kirk Sell T, **Inglesby T**V, Cicero A. Clade X: A Pandemic Exercise. Health Secur 2019;17(5) Doi:10.1089/hs.2019.0097.
- 13. **Inglesby T**, Cicero A, Rivers C, Zhang W. Biosafety and biosecurity in the era of synthetic biology: meeting the challenges in China and the U.S. Journal of Biosafety and Biosecurity 2019;1(2):73-74. DOI: https://Doi.org/10.1016/j.jobb.2019.09.003
- 14. Adalja AA, Watson M, Toner ES, Cicero A, **Inglesby T**V. Characteristics of Microbes Most Likely to Cause Pandemics and Global Catastrophes. Curr Top Microbiol Immunol. 2019. Print ISBN 978-3-030-36310-9, Online ISBN 978-3-030-36311-6. DOI https://Doi.org/10.1007/82\_2019\_176. First online 30 August 2019.
- 15. Adalja A, Inglesby TV. Broad-Spectrum Antiviral Agents: A Crucial Pandemic Tool. Expert Rev Anti Infect Ther. 2019; 17(7): 467–470. doi: 10.1080/14787210.2019.1635009. Published online 2019 Jun 24.

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- 16. Cicero A, Meyer D, Shearer MP, Abu Bakar S, Bernard K, Carus WS, Chong CK, Fischer J, Hynes N, Inglesby T, Kwa CG, Makalinao I, Pangestu T, Sitompul R, Soebandrio A, Sudarmono P, Tjen D, Wibulpolprasert S, Yunus Z. Southeast Asia Strategic Multilateral Dialogue on Biosecurity. Emerg Infect Dis 2019;25(5): e5-e10. DOI: https://Doi.org/10.3201/eid2505.181659. May 2019.
- 17. Gostin L, Phelan A, Coutinho AG, Eccleston-Turner M, Erondu N, Filani O, **Inglesby T**, Katz R, Maleche A, Nuzzo JB, Tomori O, Kavanagh M. Ebola in the Democratic Republic of the Congo: time to sound a global alert? Lancet. 2019. Feb 16; 393(10172):617-620.
- 18. Nuzzo JB, **Inglesby T**V. Ramping up the Response to Ebola. N Engl J Med. 2018 Dec 27;379(26):2490-2491. Doi: 10.1056/NEJMp1814296. EPub 2018 Nov 28.
- 19. **Inglesby T**V. Horsepox and the need for a new norm, more transparency, and stronger oversight for experiments that pose pandemic risks. PLoS Pathog. 2018 Oct 4;14(10): e1007129. Doi: 10.1371/journal.ppat.1007129. eCollection 2018 Oct.
- 20. Nuzzo JB, Cicero AJ, **Inglesby T**V. The importance of continued US investment to sustain momentum toward global health security. JAMA 2017 Nov 30. Doi: 10.1001/jama.2017.17188.
- 21. Schoch-Spana M, Cicero A, Adalja A, Gronvall G, Kirk Sell T, Meyer D, Nuzzo J, Ravi S, Shearer M, Toner E, Watson C, Watson M, **Inglesby T**V. Global Catastrophic Biological Risks: Toward a Working Definition. Health Security. 2017 Jul/Aug;15(4):323-328. Doi: 10.1089/hs.2017.0038.
- Links JM, Schwartz BS, Lin S, Kanarek N, Mitrani-Reiser J, Sell TK, Watson CR, Ward D, Slemp C, Burhans R, Gill K, Igusa T, Zhao X, Aguirre B, Trainor J, Nigg J, Inglesby TV, Carbone E, Kendra JM. COPEWELL: A Conceptual Framework and System Dynamics Model for Predicting Community Functioning and Resilience After Disasters. Disaster Med Public Health Prep 2017 Jun 21:1-11. Doi: 10.1017/dmp.2017.39.
- 23. Tse B, Adalja A, Houchens C, Larsen J, **Inglesby T**V, Hatchett R. Challenges and Opportunities of Nontraditional Approaches to Treating Bacterial Infections. Clinical Infectious Diseases. 2017 April 17; 65(3):495-500. Doi: org/10.1093/cid/cix320.
- 24. **Inglesby T**, Relman D. How likely is it that biological agents will be used deliberately to cause widespread harm? EMBO Reports 2015; e201541674.
- 25. Lipsitch M, Esvelt K, **Inglesby T**. Calls for caution in genomic engineering should be a model for similar dialogue on pandemic pathogen research. Ann Intern Med 8 Sep 2015. Doi:10.7326/M15-1048.
- 26. Adalja A, Toner E, **Inglesby T**V. Clinical Management of Potential Bioterrorism-Related Conditions. New England Journal of Medicine 2015 Mar 5; 372:954-962.
- 27. Lipsitch, M, **Inglesby T**V. Moratorium on Research Intended to Create Novel Potential Pandemic Pathogens. Mbio 2014 Dec 12;5(6). pii: e02366-14. Doi: 10.1128/mBio.02366-14.
- 28. Toner E, Adalja A, **Inglesby T**. A primer on Ebola for clinicians. Disaster Med Public Health Prep 2014 Oct 17:1-5. Doi:10.1017/dmp.2014.115.
- 29. Uzun Jacobson E, **Inglesby T**, Khan AS, Rajotte JC, Burhans RL, Slemp CC, Links JM. Design of the National Health Security Preparedness Index. Biosecur Bioterror 2014;12(3):122-131. Doi: 10.1089/bsp.2014.0024.
- 30. Nuzzo J, Cicero A, Waldhorn R, **Inglesby T**V. Travel bans will increase the damage wrought by Ebola. Biosecur Bioterror 2014;12(6):306-309. Doi: 10.1089/bsp.2014.1030.
- 31. Smith K, Jarris PE, **Inglesby T**, Hatchett R, Kellermann AL. Public health preparedness research. J Public Health Manag Pract 2013;19(Suppl 2): S6-S8.
- 32. Toner ES, Adalja AA, Nuzzo JB, **Inglesby T**V, Henderson DA, Burke DS. Assessment of Serosurveys for H5N1. Clin Infect Dis 2013 May;56(9):1206-1212. Doi: 10.1093/cid/cit047.

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- 33. Adalja AA, Wollner SB, **Inglesby T**V, Poste G. The globalization of US medical countermeasure production and its implications for national security. Biosecur Bioterror 2012;10(3):255-257. 10.1089/bsp.2012.0622.
- 34. Inglesby TV. Engineered H5N1: a rare time for restraint in science. Ann Intern Med 2012;156(6):460-462.
- 35. **Inglesby T**V. Progress in disaster planning and preparedness since 2001. JAMA 2011;306(12):1372-1373. Doi:10.1002/jama.2011.1359.
- 36. Henderson DA, Courtney B, **Inglesby T**V, Toner E, Nuzzo JB. Public health and medical responses to the 1957-58 influenza pandemic. Biosecur Bioterror 2009;7(3):265-273.
- 37. Courtney B, Easton J, **Inglesby T**V, SooHoo C. Maximizing state and local medical countermeasure stockpile investments through the Shelf-Life Extension Program. Biosecur Bioterror 2009:7(1):101-107.
- 38. Gronvall GK, Fitzgerald J, Chamberlain A, **Inglesby T**V, O'Toole T. High-containment biodefense research laboratories. Biosecur Bioterror 2007;5(1):75-85.
- 39. Hitchcock P, Chamberlain A, Van Wagoner M, **Inglesby T**V, O'Toole T. Challenges to global surveillance and response to infectious disease outbreaks of international importance. Biosecur Bioterror 2007;5(3):206-227.
- 40. Maldin B, Lam C, Franco C, Press D, Waldhorn R, Toner E, O'Toole T, **Inglesby T**V. Regional approaches to hospital preparedness. Biosecur Bioterror 2007;5(1):43-54.
- 41. Lam C, Waldhorn R, Toner E, **Inglesby T**V, O'Toole T. The prospect of using alternative medical care facilities in an influenza pandemic. Biosecur Bioterror 2006;4(4):384-390.
- 42. **Inglesby T**V, Nuzzo JB, O'Toole T, Henderson DA. Disease mitigation measures in the control of pandemic flu. Biosecur Bioterror 2006;4(4):366-375.
- 43. Franco C, Toner E, Waldhorn R, Maldin B, O'Toole T, **Inglesby T**V. Systemic collapse: Medical care in the aftermath of Hurricane Katrina. Biosecur Bioterror 2006;4(2):135-146.
- 44. Hitchcock PJ, Mair M, Inglesby TV, Gross J, Henderson DA, O'Toole T, Ahern-Seronde J, Bahnfleth WP, Brennan T, Burroughs HEB, Davidson C, Delp W, Ensor DS, Gomory R, Olsiewski P, Samet JM, Smith WM, Streifel AJ, White RH, Woods JE. Improving performance of HVAC systems to reduce exposure to aerosolized infectious agents in buildings; recommendations to reduce risks posed by biological attacks. Biosecur Bioterror 2006;4(1:)41-54.
- 45. Rubinson L, Nuzzo JB, Talmor DS, O'Toole T, Kramer BR, **Inglesby T**V; Working Group on Emergency Mass Critical Care. Augmentation of hospital critical care capacity after bioterrorist attacks or epidemics: recommendations of the Working Group on Emergency Mass Critical Care. Crit Care Med 2005;33(10):2393-2403.
- 46. Schoch-Spana M, O'Toole T, **Inglesby T**V, Lien O; Working Group on Governance Dilemmas in Bioterrorism Response. Leading during bioattacks and epidemics with the public's trust and help. Biosecur Bioterror 2004;2(1):25-40.
- 47. Gursky E, **Inglesby T**V, O'Toole T. Anthrax 2001: observations on the medical and public health response. Biosecur Bioterror 2003;1(2):97-110.
- 48. Bartlett J, Borio L, Radonovich L, Mair JS, O'Toole T, Mair M, Halsey N, Grow R, **Inglesby T**V. Smallpox vaccination in 2003: key information for clinicians. Clin Infect Dis 2003;36(7):883-902
- 49. Kwik G, Fitzgerald J, **Inglesby T**V, O'Toole T. Biosecurity: responsible stewardship of bioscience in an age of catastrophic terrorism. Biosecur Bioterror 2003;1(1):27-35.
- 50. **Inglesby T**V, Henderson DA, O'Toole T, Dennis DT. Safety precautions to limit exposure to plague-infected patients. JAMA 2000;284(13):1648-1649.
- 51. Bartlett JG, Inglesby TV, Borio L. Management of anthrax. Clin Infect Dis 2002;35(7):851-858.

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- Borio L, **Inglesby T**, Peters CJ, Schmaljohn AL, Hughes JM, Jahrling PB, Ksiazek T, Johnson KM, Meyerhoff A, O'Toole T, Ascher MS, Bartlett J, Breman JG, Eitzen EM Jr, Hamburg M, Hauer J, Henderson DA, Johnson RT, Kwik G, Layton M, Lillibridge S, Nabel GJ, Osterholm MT, Perl TM, Russell P, Tonat K; Hemorrhagic Fever Viruses as Biological Weapons: Medical and Public Health Management. JAMA 2002;287(18):2391-2405.
- 53. **Inglesby T**V, O'Toole T, Henderson DA, Bartlett JG, Ascher MA, Eitzen E, et.al. Anthrax as a biological weapon, 2002: updated recommendations for management. JAMA 2002;287(17):2236-2252.
- 54. O'Toole T, Mair M, Inglesby TV. Shining light on "Dark Winter." Clin Infect Dis 2002;34(7):972-983.
- 55. Barbera J, Macintyre A, Gostin L, **Inglesby T**, O'Toole T, DeAtley C, Tonat K, Layton M. Large-scale quarantine following biological terrorism in the United States: scientific examination, logistic and legal limits, and possible consequences. JAMA 2001;286(21):2711-2717.
- 56. **Inglesby T**V. Observations from the TOPOFF exercise. Public Health Rep 2001;116(Suppl 2):64-68.
- 57. O'Toole T, **Inglesby T**V. Epidemic response scenario: decision-making in a time of plague. Public Health Rep 2001;116(Suppl 2):92-103.
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# Non-peer Reviewed Articles, Editorials and Publications

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- 6. Crystal Watson, Kelsey Lane Warmbrod, Rachel A. Vahey, Anita Cicero, **Thomas V. Inglesby**, Chris Beyrer, Leonard Rubenstein, Gabriel Eber, Carolyn Sufrin, Henri Garrison-Desany, Lauren Dayton, Rachel Strodel. COVID-19 and the US Criminal Justice System: Evidence for Public Health Measures to Reduce Risk. The Johns Hopkins Center for Health Security. Date posted: October 15, 2020.
- 7. Caitlin Rivers, Elena Martin, Crystal Watson, Monica Schoch-Spana, Anita Cicero, **Tom Inglesby.**Resetting Our Response: Changes Needed in the US Approach to COVID-19. Johns Hopkins Center for Health Security. Date posted: July 29, 2020.
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- Toner E, Waldhorn R, Maldin B, Borio L, Nuzzo JB, Lam C, Franco C, Henderson DA, **Inglesby TV**, O'Toole T. *Hospital preparedness for pandemic influenza. Biosecur Bioterror* 2006;4(2):207-217.
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- 109. Inglesby TV, Henderson DA. Recognition and treatment of anthrax. JAMA 1999;282(17):1625.
- 110. Inglesby TV. Anthrax: a possible case history. Emerg Infect Dis 1999;5(4):556-560.
- 111. O'Toole T, Inglesby TV. Battling infectious diseases. Washington Times July 9, 2003: A21.
- 112. O'Toole T, Inglesby TV. Response to facing the biological weapons threat. Lancet 2001;357(9254):482.
- 113. **Inglesby TV**. The germs of war: how biological weapons could threaten the civilian population. Washington Post December 9, 1998.

## **Book Editorships**

- 1. **Inglesby TV**, Adalja AA. Current Topics in Microbiology and Immunology: *Global Catastrophic Biological Risks*. Springer International Publishing; 2019. DOI: 10.1007/978-3-030-36311-6. December 12, 2019.
- 2. Henderson DA, **Inglesby TV**, O'Toole. TJ. *Bioterrorism: Guidelines for Medical and Public Health Management*. JAMA & Archives Journals. Chicago: American Medical Association; 2002.
- 3. Bartlett JG, O Toole T, **Inglesby TV**, Mair M. *Bioterrorism and Public Health: An Internet Resource Guide.* Montvale, NJ: Thomson Medical Economics; 2002.

## **Book Chapters**

- 1. Evans N, **Inglesby T.** Biosecurity and Public Health Ethics Issues Raised by Biological Threats: In: Mastroianni AC, Kahn JP, Kass NE, eds. The Oxford Handbook of Public Health Ethics. New York: Oxford University Press; Sep 2019. DOI: 10.1093/oxfordhb/9780190245191.001.0001.
- 2. **Inglesby TV**. Anthrax and plague. In: Scheld WM, Craig WA, Hughes JM, eds. *Emerging Infections 5*. Washington, DC: American Society of Microbiology Press; 2001:ch14.

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3. **Inglesby TV**. Medical and public health threats posed by biological weapons. In: Alexander Y, Prior SD, eds. *Terrorism and Medical Responses: US Lessons and Policy Implications*. Ardsley, NY: Transnational Publishers; 2001.

Contributor

**Inglesby TV,** O'Toole T. Medical aspects of biological terrorism. In: MKSAP: *Medical Knowledge Self-Assessment Program.* 12<sup>th</sup> ed. Philadelphia: American College of Physicians; 2001.

World Book Encyclopedia, 2001.

The Johns Hopkins Complete Home Encyclopedia of Drugs. Margolis S, ed. New York, NY: Medletter Associates; 1998.

#### **PRACTICE ACTIVITIES**

# Leadership of Major Exercises

October 23, 2022, Catastrophic Contagion Tabletop Exercise in partnership with WHO and the Bill & Melinda Gates Foundation, a pandemic tabletop exercise at the Grand Challenges Annual Meeting in Brussels, Belgium.

October 18, 2019, **Event 201** Tabletop Exercise convened with the Bill and Melinda Gates Foundation and the World Economic Forum -- illustrated the pandemic preparedness efforts, response decisions, and cooperation required from global businesses, governments, and public health leaders that the world will need to diminish the large-scale economic and societal consequences of a severe pandemic. New York, NY.

May 15, 2018, **The Clade X Pandemic** Tabletop Exercise illustrated high-level strategic decisions and policies that the United States and the world will need to pursue to prevent a pandemic or diminish its consequences should prevention fail. Washington, DC.

January 14, 2005, The **Atlantic Storm** Exercise was a ministerial table-top exercise. The exercise used a fictitious scenario designed to mimic a summit of transatlantic leaders forced to respond to a bioterrorist attack. Washington, DC

June 22-23, 2001, The **Dark Winter** Exercise, held at Andrews AFB, Washington, DC, portrayed a fictional scenario depicting a covert smallpox attack on US citizens. Washington DC.

# **Congressional Testimony**

- U.S. Senate Homeland Security and Governmental Affairs Committee, Remote Roundtable "COVID-19: How New Information Should Drive Policy," May 6, 2020.
- House Committee on Homeland Security Hearing, "Confronting the Coronavirus: Perspectives on the Response to a Pandemic Threat," March 4, 2020.
- U.S. Senate Homeland Security and Governmental Affairs Committee, Roundtable "Are We Prepared? Protecting the U.S. from Global Pandemics," February 12, 2020.
- **U.S. Senate Committee on Armed Services,** Subcommittee on Emerging Threats and Capabilities, November 20, 2019.
- U.S. Senate Committee on Health, Education, Labor, and Pensions, "Facing 21st Century Public Health Threats: Our Nation's Preparedness and Response Capabilities," January 23, 2018
- U.S. Senate Committee on Homeland Security and Governmental Affairs, "Biological Security: The Risk of Dual Use Research," April 26, 2012

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- U.S. Senate Committee on Homeland Security and Governmental Affairs, "Ten Years After 9/11 and the Anthrax Attacks: Protecting Against Biological Threats," October 18, 2011
- U.S. Senate Subcommittee on Bioterrorism and Public Health Preparedness, Congressional Hearing on All Hazards Medical Preparedness and Response, April 5, 2006, Washington, DC
- U.S. Senate Committee on Governmental Affairs, "The State of Public Health Preparedness for Terrorism Involving Weapons of Mass Destruction; A Six-Month Report Card," April 18, 2002

# Leadership of Capitol Hill Steering Committee on Pandemic Preparedness and Health Security Presentations to Policymakers

- What's new in the 2022 National Biodefense Strategy. November 17, 2022
- Strengthening Private Public Partnerships in Pandemic Preparedness for National Security and Economic Competitiveness. July 20, 2022
- COVID-19 Vaccination: What is Needed Now to Meet the Needs of the Hardest Hit Populations in the United States. January 28, 2021
- Launch of Capitol Hill Steering Committee Webinar. October 7, 2022

## **Leadership of Congressional Seminars**

- What Can Congress Do to Prepare for the Next Pandemic? June 8, 2020. Virtual.
- What Congress Needs to Know About the 2019 Novel Coronavirus Outbreak. February 13, 2020, Washington, DC
- Ebola in DRC in Discussion with CDC Director Robert Redfield. November 5, 2018, Washington, DC
- What is Needed Now to Prepare for Major Health Emergencies. June 29, 2017, Washington, DC
- The Zika Virus Outbreak What Is Needed for a Successful US Response? March 1, 2016, Washington, DC
- Building Resilient Communities: Ebola & Global Health Crises Where We Need to Go," February 25, 2015, Washington, DC
- The Ebola Outbreak: What's Needed to End this Crisis? September 24, 2014, Washington, DC
- Considerations for the 2012 Reauthorization of PAHPA, March 1, 2012, Washington, DC
- Advancing US Resilience to a Nuclear Catastrophe, October 17, 2011, Washington, DC
- Considerations for 2011 Reauthorization of PAHPA, March 25, 2011, Washington, DC

#### **COVID-19 Briefings and Presentations**

- Keynote Address: Universidad Peruana Cayetano Heredia, School of Public Health, Lima, Peru: *Advocating for COVID Strategies Based on Science*. November 17, 2020. Online presentation.
- Covid-19 Briefing for Green Visor Capital Annual Meeting of LPs: What Have We Learned About COVID-19 and Where Do We Go from Here. November 5, 2020. Online presentation.
- COVID-19 and the US Criminal Justice System: Panelist, *Evidence for Public Health Measures to Reduce Risk.* October 15, 2020. Online presentation.
- JHU-UW Vaccine Symposium: Preserving the Scientific Integrity of Getting to COVID-19 Vaccines: From Clinical Trials to Public Allocation. Panel Chair, *Integrity in Communications: Trials outcomes and the public.* October 6, 2020. Online presentation.

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- Covid-19 Briefing for Citi Leadership: Disease Spread and the Path Forward. October 5, 2020. Online presentation.
- Khan Academy Homeroom with Sal & Tom Inglesby, MD: How can schools and families create safe learning environments for students amidst the coronavirus? September 8, 2020. Online presentation.
- House Intelligence Committee: COVID 19 Informational Discussion. September 2, 2020. Online presentation.
- Baltimore Raven's Medical Advisory Board: COVID 19 Update to Letitia Dzirasa, M.D. August 19, 2020.
   Online presentation.
- Brook Club: Briefing on the Outlook for COVID 19. August 17. Online presentation.
- Gina M. Raimondo, Governor of Rhode Island. Public Health Refresh. August 17, 2020. Online presentation.
- Rhode Island Department of Health: Public Health Brief. August 13, 2020. Online presentation.
- Virtual Seminar to Environmental Health and Engineering Department students at the Johns Hopkins Bloomberg School of Public Health on COVID-19. July 16, 2020. Online presentation.
- United Nations Office of Counter Terrorism: COVID 19 and Future Pandemics: The Spectre of Bioterrorism.
   Analyzing the consequences of deliberate transmission of COVID-19 and deliberate release of viruses.
   July 2, 2020. Online presentation.
- JHU World Order after COVID-19 Forum 1. World Order after COVID 19 Forum. *Panelist, Global Public Health, Ethics, Food Security, and Transnational Mitigation Strategies*. June 30, 2020. Online presentation.
- Jan Brown from the Commission on Presidential Debates: COVID- 19 Prevention and Preparedness for 2020 Presidential Campaign, June 10, 2020. Online presentation.
- Sengupta, Abhijit, Director of Artistic Planning at Carnegie Hall: Phone call on COVID-19 Prevention.
   June 1, 2020
- Swedish Civil Contingencies Agency (MSB) & Royal United Service Institute (RUSI): Roundtable on Revamping Crisis Resilience and Security in the Post-pandemic World, Virtual. May 19, 2020.
- VADM Sean Buck, Superintendent of the U.S. Naval Academy: Overview of COVID-19, JHU APL, Laurel, MD. May 27, 2020.
- Johns Hopkins ID Division COVID-19 Clinical Grand Rounds: Pandemic Management: Social Distancing, Mitigation, and Reopening, May 26, 2020. Online presentation.
- General David L. Goldfein, Chief of Staff of the U.S. Air Force: Overview of COVID-19, JHU APL, Laurel, MD. May 20, 2020.
- Homeland Security & Government Affairs Committee: Roundtable, COVID-19 How New Information Should Drive Policy, May 21, 2020. Online presentation.
- Broadcast from the Johns Hopkins Bloomberg School of Public Health: How to get re-Opening Right.
   May 21, 2020
- Senator Gary Peters, Ranking Member, Homeland Security & Government Affairs Committee: Overview of COVID-19, May 5, 2020. Online presentation.
- General Mark A. Milley, Chairman of the Joint Chiefs of Staff: Overview of COVID-19, JHU APL. April 30, 2020. Online presentation.
- Cordish Companies: Re-opening Protocols, April 27, 2020. Online presentation.
- Bi-Weekly COVID Update to 50 trustees from JHU and JHM. April 21 Present. Online presentation.
- District of Columbia Mayor's Office of Planning: Planning to Reopen. April 21, 2020. Online presentation.

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- Asian Development Bank: Experts' Meeting on the COVID-19 Best Buy Interventions Guidance Note, April 14,2020. Online presentation.
- Federal Reserve Board: Coronavirus Presentation, April 13,2020. Online presentation.
- House Majority Leader's Briefing Teams: Outlook and Response on Covid-19 Briefing, April 10, 2020.
   Online presentation.
- Minority Committee Staff Team: COVID-19 Second Wave, April 9, 2020. Online presentation.
- Maryland General Assembly Joint Legislative Workgroup: COVID-19 Response, April 8, 2020. Online presentation.
- US Democratic Senators' Weekly Meeting: COVID-19 Briefing, March 12, 2020.
- Johns Hopkins University Board of Trustees: COVID-19 Update, New York, NY. March 6, 2020.
- Congressional Staff, Johns Hopkins COVID-19 Congressional Briefing, Washington, DC. March 6, 2020.
- Senator Roy Blunt: Update on nCOV-19, Washington, DC. February 13, 2020.
- Representative Tom Cole: Update on nCOV-19, Washington, DC. February 13, 2020.
- Mai Wan, Attaché (Science and Technology), The Embassy of PR China to the USA: Discuss nCOV-19.
   Baltimore, MD, February 11, 2020.

#### **Select Presentations**

- WHO Information Network for Epidemics (EPI-WIN), "Emerging biological threats: what are they and why are they a risk." Virtual Webinar. December 1, 2022.
- One World Congress 2022, Biosecurity Session Panelist. Virtual. November 9, 2022.
- India US Forum: A Shared Health Security Agenda, Speaker. Virtual. October 12, 2020.
- National Academies of Science," Technology, and Health Capabilities within the Department of State and USAID at an Inflection Point" Workshop, Speaker. Virtual. September 21, 2020.
- HHS Healthcare System Leader External Stakeholder Listening Session, Facilitator. Washington, DC. February 19, 2020.
- Aspen Group Congressional Breakfast: Threats of a pandemic and how we can be better prepared, Washington, DC. November 29, 1918.
- Congressman Ami Bera: Background on biological threats and strategies. Washington, DC. September 13, 2018.
- Senator Kamala Harris Staff: Biosecurity Briefing, Google Hangout Video Conference, October 25, 2018.
- Selected Congressional Staff: Epidemic Simulation on the Hill interactive event with to Identify urgent gaps in global health security capability and the associated impact on Americans. Washington, DC. May 2018
- US Senate Congressional Staff: Public Health All-Hazards Reauthorization Act. Washington, DC.
   January 16, 2018
- White House National Security Council briefing: National Biodefense Strategy, Washington, DC. September 15, 2017.
- Officials from DOD, DHS, HHS, USDA, US Biodefense Strategy. Washington, DC, June 22, 2017.
- Jeff Bryant, MS, MSS, CDC OPHPR Division Director of Emergency Operations, Ed Rouse, Deputy Division
  Director of the Division of Emergency Operations, Catherine (Cassie) Sager OHPR Partnerships Team, Office
  of Policy, Planning, and Evaluation, August 1, 2017

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- Doug Price, Director, Joint Program Executive Office of Joint Program in Chemical and Biological Defense, US
   Department of Defense, Briefing on International Biosecurity Exercises, April 2016
- John Fischer, Director, Chemical-Biological Defense Division at US Department of Homeland Security Advanced Research Projects Agency, Briefing on Next Generation Threat Awareness, February 2016
- Susan Monarez, Director for Medical Preparedness Policy, National Security Council, Executive Office of the President, Briefing on the National Health Security Preparedness Index (NHSPI), December 5, 2014
- Theresa L. Smith, Director for Medical Preparedness Policy, Resilience Directorate, National Security Staff, Executive Office of the President; Dr. Matthew Hepburn, Director, Medical Preparedness Policy, White House National Security Staff; Kathryn Brinsfield, National Security Staff, Executive Office of the President, Discussion of national biosurveillance strategy, surge capacity, hospital preparedness, and scarce resources, June 21, 2012, Washington, DC
- Philip E. Coyle, III, Associate Director for National Security and International Affairs, National Security and International Affairs Division, Office of Science and Technology Policy, Executive Office of the President, Briefing on biosecurity issues, January 28, 2011, Washington, DC
- Nicole Lurie, Assistant Secretary, Office of the Assistant Secretary for Preparedness and Response, Office of the Secretary, United States Department of Health and Human Services, January 13, 2010, Washington, DC
- Matthew Hepburn, Director, Medical Preparedness Policy, White House National Security Staff, Briefing on Briefing on biosecurity issues, January 7, 2011, Washington, DC
- Senator Thomas Harkin (D-IA), Chairman, Committee on Health, Education, Labor and Pensions, Chairman, Subcommittee on Labor, Health and Human Services, Education, and Related Agencies, Committee on Appropriations, Briefing on biosecurity policy, December 9, 2010, Washington, DC
- Tara O'Toole, Under Secretary for Science and Technology, Department of Homeland Security, November 30, 2010, Washington, DC
- Lisa Bernhardt, Professional Staff Member, Majority Staff, Committee on Appropriations, November 4, 2010,
   Washington, DC
- Ali Khan, Assistant Surgeon General and Director, Office of Public Health Preparedness and Response; and Dr. Lynn Austin, Deputy Director, Office of Public Health Preparedness and Response, Department of Health and Human Services (HHS), Centers for Disease Control (CDC), September 13, 2010, Baltimore, MD
- Anna Abram, Health Policy Director, Office of Senator Richard Burr (R-NC), July 28, 2010, Washington, DC
- Alice Hill, Counselor to the Secretary of the U.S. Department of Homeland Security, Briefing on biosecurity issues, April 15, 2010, Baltimore, MD
- James Smythers and Eric Chapman, Staff Members on Senate Select Committee on Intelligence, Briefing on biological threats and the intelligence community, May 18, 2009, Washington, DC
- Jofi Joseph, Legislative Assistant; and Ashley Stover, Legislative Aide, Office of Senator Robert P. Casey (D-PA), Briefing on biological threats and response and preparedness for nuclear detonations, May 18, 2009, Washington, DC
- Senate Briefing on H1N1 Swine Flu: "A Wake-up Call: What We Can Learn from the H1N1 Flu Outbreak," sponsored by Trust for America's Health, May 4, 2009, Washington, DC
- Brent Scowcroft, former National Security Advisor to Presidents George H. W. Bush and Gerald Ford on the U.S. government biodefense policy, February 19, 2009, Washington, DC
- Tammy Taylor, Executive Office of the President, Office of Science & Technology Policy; and Ben Brunjes, Homeland Security Institute, Briefing on nuclear detonation consequence management, February 17, 2009, Washington, DC

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- Governor Tom Ridge, former Secretary of U.S. Department of Homeland Security, briefing on biosecurity strategy and White House biosecurity organization and staffing, February 9, 2009, Washington, DC
- Eric Pelofsky, Senate Select Intelligence Committee Staff member; and Edward Levine, Senate Foreign Relations Committee Staff member, Briefing on biosecurity issues in the intelligence community, January 7, 2009, Washington, DC
- Aaron Firoved, Whitney Miller, Rob Strayer, and Asha Mathew, Staffers in offices of Senator Susan Collins (R-ME) and Senator Joseph Lieberman (I-CT) on World at Risk report, December 18, 2008, Washington, DC
- Carol Linden, PhD, Deputy Director, Biomedical Advanced Research and Development Authority (BARDA),
   Office of the Assistant Secretary for Preparedness and Response, US Department of Health and Human Services, UPMC/DARPA Industry Outreach Discussion, October 20, 2008, Washington, DC
- Senator Sheldon Whitehouse (D-RI), on intelligence and the biological threat, May 14, 2008, Washington, DC
- Congressional briefing at a Capitol Hill event entitled "Ready or Not? Protecting the Public's Health from Diseases, Disasters, and Bioterrorism," sponsored by Trust for America's Health, March 3, 2008
- White House Briefing, Robert Kadlec, Special Assistant to the President and Senior Director for Biodefense and staff, on ensuring biologics manufacturing capacity for the Department of Defense, January 17, 2008, Washington, DC
- House Budget Committee, on strategic biodefense investments, July 24, 2007, Washington, DC
- Congressman John Spratt (D-SC), Chair, House Budget Committee, on strategic biodefense investments, July 24, 2007, Washington, DC
- Michael Sheehy, Chief Foreign Policy Advisor to Rep. Nancy Pelosi (D-CA), on Congressional Biodefense Caucus, July 16, 2007, Washington, DC
- Congressman David Price (D-NC), Chair, House Homeland Security Appropriations Subcommittee, on biosecurity, March 6, 2007, Washington, DC
- Congressional Staff from House and Senate Committees with responsibility for pandemic preparedness, briefing on "Where Will We Be When a Killer Flu Hits? Pandemic Influenza: When, Not If," January 30, 2007, Washington, DC
- Staff of the Energy and Commerce Committee, U.S. House of Representatives, Briefing on "Biodefense and Pandemic Vaccine and Drug Development Act of 2006," September 6, 2006, Washington, DC
- Staff of the Energy and Commerce Committee, U.S. House of Representatives, Briefing on biodefense countermeasure development and strategy, June 6, 2006, Washington, DC
- Staff of the Subcommittee on Bioterrorism and Public Health Preparedness, U.S. Senate, Briefing
  on the reauthorization of the Public Health Security and Bioterrorism Preparedness and Response Act,
  April 27, 2006, Washington, DC
- Staff of Energy and Commerce Committee, U.S. House of Representatives, Briefing on biodefense countermeasures and threat, March 2006, Washington, DC
- Secretary Michael Chertoff, Chief Medical Officer; Jeff Runge, Director of Development Office of Research; and Maureen McCarthy, Department of Homeland Security, Briefing on biosecurity, October 2005, Washington, DC
- U.S. Department of Health and Human Services, Briefing on Atlantic Storm exercise, July 27, 2005, Washington, DC
- Staff of Homeland Security Council/National Security Council, Briefing on Atlantic Storm exercise, May 31, 2005, Washington, DC
- U.S. State Department, Briefing on Atlantic Storm exercise, April 26, 2005, Washington, DC

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- Staff of Homeland Security Committee, U.S. House of Representatives, Briefing on the Atlantic Storm exercise, January 27, 2005, Washington, DC
- Secretary Tom Ridge, Roundtable Presentation: "Medical and Hospital Response to Bioterrorism," Center for the Study of the Presidency, August 2003, Washington, DC
- Staff of Homeland Security Committee, U.S. House of Representatives, Briefing on bioterrorism policy and response, July 14, 2001, Washington, DC
- Homeland Security Advisor Tom Ridge, Discussion of biodefense threat and response strategy,
   September 11, 2002, White House, Washington DC
- Vice President Cheney (with John Hamre, Tara O'Toole, Randy Larsen), Presentation on the Dark Winter exercise, September 2001, White House, Washington, DC
- Congressman Gene Taylor (D-MS), Chair, House Armed Services Committee, Presentation on Dark Winter exercise, August 2001, Rayburn Building, US Congress, Washington, DC
- Briefing and Scenario Presentation for Attorney General Janet Reno, Secretary of Health and Human Services
  Donna Shalala, Surgeon General David Satcher, and the senior staff of the Departments of Justice and Health
  and Human Services in anticipation of the Federal TOPOFF Bioterrorism exercise, May 2000, Washington, DC

## Select International Briefings to Government/Policymakers

- Charity Roundtable at Founders Pledge Forum 2019, London, UK, June 11, 2019.
- "Powerful Actor, High Impact Biothreats," Wilton Park, West Sussex, UK, November 7-9, 2018.
- Biosecurity in India, BWC Side Event, including Ambassador Amandeep Singh Gill, Permanent Representative
  of India to the Conference on Disarmament and Chair of MSP to the BWC, Geneva, Switzerland,
  December 5, 2017.
- Tomoya Saito, MD, MPH, PhD, Department of Health Crisis Management, National Institute of Public Health, Japan, June 5, 2017.
- Global Health Security Index International Expert Panel Meeting, London, UK, April 26-29, 2017.
- South African Global Health Security Delegation to US, including Dr. W. G. James, Member of Parliament, Democratic Alliance, Shadow Minister of Health, Parliament of the Republic of South Africa; Prof. Glenda E. Gray, MBBCH, FCPaed, DSc President of the South Africa Medical Research Council, October 2016.
- Stephen Bartlett, British Defense Staff, CBRNE Threat Reduction, British Embassy, October 2016.
- SR Rao, Department of Biotechnology in the Indian Ministry of Science and Technology, September 2016.
- Nam Take Lee and Ik-Hwan Kim, Directors of the University of Korea Biodefense Research Institute, April 2016.
- Kingdom of Saudi Arabia, Dr. Ziad Memish, Deputy Minister of Health for Public Health, August 22, 2013.
- Swedish Civil Contingencies Agency, Anne Lindquist Anderberg, Program Advisor, US/DHS S & T Agreement;
   AniBio Threat, Richard Knutsson, Project Director; Sweden Ministry of Defense, Pia Ovelius, Director,
   Department for Crisis Preparedness, July 9, 2013
- Kuwait Ministry of Health, Dr. Al-Saleh, Director of Communicable Disease Unit, Dr. Munther Al-Jazahmah,
   Deputy Director of Emergency Medical Services, June 12, 2013
- The Kuwait Infectious Disease Hospital, Dr. Ghanem Al-Hujailan, Director, Kuwait, June 12, 2013
- Kuwait Red Crescent Society (KRCS), Barges Hmaud Al Barges, Director, Yousef Al-Merag, Director, Disaster Medicine, June 2013

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- New Taipei City Department of Health, Dr. Chi-Hung Lin, Commissioner, December 6, 2012
- Institute of Population Health Sciences, Dr. Ming Liang Lee, Commander, SARS Response and Control Containment Center, December 6, 2012
- TaoYuan General Hospital, Dr. Jong Nian Xu, Superintendent, December 4, 2012
- Taiwan Centers for Disease Control (CDC), Dr. Feng-Yee Chang, Director General, December 4, 2012
- Taiwan Ministry of Health, Dr. Wen-Ta Chiu, Minister of Health, and Dr. Tzou-Yien Lin, Deputy Minister of Health, December 3, 2012
- China Arms Control and Disarmament Association (CACDA), Dr. Gao Ping Zhao, Director, and Dr. Li Hong, Secretary General, September 27, 2012
- Shanghai CDC, Dr. Fan Wu, Chief Doctor and Director General of Shanghai Municipal Center for Disease
  Control; Xi Zhang, Director, Lab of Microbiology; Dr. Min Chen, Deputy, Lab of Microbiology; Wenjing Wang,
  Director, Unit of Molecular Biology Research; Huanyu Wu, Director, Emergency Response Office; Yi He,
  Deputy Director, Department of Integrated Management; Dr. Yong Chen, Department of Science and
  Education; Dr. Dong Yuan, Director, Office of International Cooperation; Ms. Yan Song, Office of
  International Cooperation, September 24, 2012
- China CDC/Division of Disease Control and Emergency Response, Dr. Feng Zijian, Executive Director, China-US Collaborative Program on Emerging Infectious Disease, May 16, 2012
- Chinese Academy of Sciences, Dr. Li Huang, Director, Institute of Microbiology, July 15, 2011
- China Ministry of Health, Dr. Wu Jing, Director, Division of Precaution, Office of Health Emergency Response Office, July 15, 2011
- UK Department of Health, Dr. Hillary Walker, Deputy Director for Emergency Planning Division, July 20, 2010
- UK Home Office, Rachel Leighton, Head of Biological & Chemical Threats Policy; Catherine Terry, International & CT Intelligence, CBRN Unit; Ian Evans, Head of Operational Policy, CBRNE Unit; Brian Hampson, International S&T Engagement, OSCT Science & Technology, July 20, 2010
- UK Defense Intelligence, Chris Humphries, July 21, 2010
- UK Cabinet Office, John Tesh, Deputy Director, Civil Contingencies Secretariat, July 21, 2010
- UK Health Protection Agency, Dr. John Simpson, Head of Emergency Preparedness and Response, July 22, 2010
- UK Defense Science and Technology Laboratory, Dr. Miles Carroll, Site Director, July 22, 2010
- French Ministry of Foreign and European Affairs, Camille Grand and Daniel Ratier, Office of Strategic Affairs and Disarmament, October 30, 2007
- Fondation pour la Recherche Strategique (FRS), hosted by Guillaume Schlumberger, Director FRS; LTC
  Philippe Sarron, Chief of COGIC, French Ministry of Interior; LT Edwige Blandin, Section on Civil
  Defense/NRBC, National Gendarmerie; Claire Arnould, SGDN (Secretary General for National Defense, Office
  of the French President); LTC Richard Morel, French MoD General Staff, Arms Control Division, CBRN
  Defense, October 30, 2007
- Paris Fire Brigade (BSPP), hosted by Brigadier General Joël Prieur, Commander BSPP; Dr. Dominique Vidal,
   Head of Department of Biology of Communicable Disease Agents, CRSSA, French MoD; Michel Desgranges,
   Deputy Director of the Defense Biological and Chemical Studies Center (CEB), French MoD, October 29, 2007
- German Ministry of the Interior, Dr. Markus Kerber, Head of the Department for Policy Planning for Europe and International Developments; Hans-Georg Engelke, Head of the Division on Terrorism by Foreigners and

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Extremists; Dr. Johannes Raschka, Division on International Developments, Analysis, and Evaluation, October 23, 2006

- German Chancellery, Briefing hosted by Rolf Nikel, Deputy Director General for Foreign Affairs, Security Policy, and Global Issues (aka Deputy National Security Advisor), October 23, 2006
- Meeting with high-level German officials, Markus Ederer, German Foreign Ministry, Head of Policy Planning; Ruprecht Polenz, Member of the German Bundestag (Parliament), Chairman of the Committee on Foreign Affairs; Dr. Michael Fuchs, Chief of Staff, Foreign Affairs Committee of the German Bundestag; Dr. Volker Perthes, Director of the German Institute for International and Security Affairs, October 23, 2006
- Robert Koch Institute, Berlin, Germany, Dr. Reinhard Burger, Vice President and Head of Department of Infectious Disease; Dr. Walter Biederbick, Head of Federal Information Centre for Biological Security; Dr. Lukas Wasielewski, German Foreign Ministry, Department of Disarmament and Arms Control, October 24, 2006
- Eckart von Klaeden, Member of the German Bundestag and Foreign Policy Spokesman for the CDU/CSU parliamentary coalition; Dr. Heinrich Kreft, Senior Foreign Policy Advisor to Mr. von Klaeden, October 24, 2006
- German Federal Academy for Security Policy, Briefing hosted by Rudolf Adam, President of the Academy, October 24, 2006
- Dr. Anders Tegnell, Director, Communicable Disease Prevention and Control, Swedish National Board of Health and Welfare, October 25, 2006
- Swedish Ministry of Defense, Olle Jonsson, Director of International Affairs; Michael Mohr, Director of the Defense Commission, Bengt Sundelius, Chief Scientist, Swedish Emergency Management Agency, October 25, 2006
- European Center for Disease Prevention and Control (ECDC), Zsuzsanna Jakab, Director; Dr. Denis
  Coulombier, Head of Unit for Preparedness and Response; John O'Toole, External Relations and
  Partnerships; Prof. Angus Nicoll, Unit of Scientific Advice; Dr. Amanda Ozin, Unit of Scientific Advice, October
  25, 2006
- NATO Headquarters, Adam Kobieracki, Assistant Secretary General for Operations; Lt. Col. Hans-Jürgen Jacob, WMD Center; Lt. Col. Rainer Bürling, Plans and Policy Division; Dr. Denisa-Elena Lonete, Civil Emergency Planning Operations Division, October 26, 2006
- European Union, Gijs de Vries, Counter-terrorism Coordinator for the European Union; Marek Grela,
   Director of the Office for Transatlantic Relations in the European Council, October 26, 2006
- US Embassies to the EU, NATO, and Belgium, Briefing hosted by Mike McKinley, Deputy Chief of Mission for the US Embassy to the EU, October 26, 2006

## Selected Media Interviews or Appearances

#### **Print Interviews**

- Associated Press
- Bloomberg news
- Boston Globe
- Bulletin of the Atomic Scientists
- Congressional Quarterly
- Global Security Newswire
- Government Executive
- Guardian

- Investor's Business Daily
- Los Angeles Times
- Nature
- Nature Medicine
- New York Newsday
- New York Times
- Newsweek
- Pittsburgh Post-Gazette

- Reuters
- Science
- The Atlantic
- Time
- United Press International
- US News World Report
- USA Today
- Wall Street Journal

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- STAT
- **Washington Post**
- **Washington Times**
- Winnipeg Free Press

#### **Television Interviews**

- **ABC World News Tonight**
- **CBS Evening News**
- **CNN News**
- C-Span Washington Journal
- **Discovery Channel**

- Face the Nation
- Fox News
- Maryland Public Television
- **NBC Nightly News**
- **MSNBC**

#### **Radio Interviews**

- National Public Radio (NPR) Interviews: All Things Considered, Morning Edition, Talk of the Nation, Diane Rehm Show, Weekend Edition, Science Friday, Marketplace
- **BBC** Radio
- **Bloomberg News**

#### **Podcasts**

- In the Bubble with Andy Slavitt. COVID-19 Updates in the US. Interviewed by Andy Slavitt. November 16, 2020.
- **80,000 Hours.** The careers and policies that can prevent global catastrophic biological risks, according to world-leading health security expert Dr. Inglesby. Interviewed by Robert Wiblin. April 18, 2018.
- Public Health United. On the Center for Health Security. Interviewed by Nina Martin, 2017.

#### **Clinical Service**

Weekly Johns Hopkins Medical Continuity Clinic providing medical and HIV related care, Johns Hopkins Hospital, July 1997 to October 2022.

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