

Peter Katona, MD, FACP, FIDSA
• **Clinical Professor of Medicine**
The David Geffen School of Medicine at UCLA
• **Adjunct Professor**
• **UCLA Fielding School of Public Health**
• **Instructor, Louisiana State University**
National Center for Biomedical Research and Training
Academy of Counter-Terrorist Education (NCBRT)

◇ Areas of expertise: Clinical Infectious Diseases & Internal
Medicine

Epidemiology & Public Health
Medical Informatics & Biotechnology
Terrorism, Biological Weapons and

Biowarfare

Medical Emergency Preparedness
Emporiatrics

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◇ E-mails: pkatona@ucla.edu
pkatona@mac.com
infectiondoc@gmail.com

◇ Infectious Disease Education UCLA Website (now inactive)

<http://www.medsch.ucla.edu/som/dept/id/default.htm>

- ◇ COMMET (Center of Medical Multimedia Education & Technology) <http://www.commet.org>
- ◇ Los Angeles County Healthcare Vulnerability Project <http://www.epicenterla.org>

Biosketch

Dr. Peter Katona is Clinical Professor of Medicine in Infectious Diseases at the David Geffen School of Medicine at UCLA and Adjunct Professor of Public Health at the UCLA Fielding School of Public Health. He has worked at the Centers for Disease Control and Prevention (CDC) as an EIS Officer studying viral diseases and doing epidemic investigation; and at Apria/Corum Healthcare as their Corporate Medical Director. He has held appointments at Louisiana State University's National Center for Biomedical Research and Training, and the Los Angeles County Emergency Management Services (EMS) Agency. He is a member of the LA County EMS Agency Disaster Coalition Advisory Committee, the Infectious Diseases Society of America's National and Global Public Health Committee, the Pacific Council on International Policy's Homeland Security Committee and served on the FDA's Anti-Infective Drugs Advisory Committee. He served as Chairman of the UCLA Hospital Infection Control Committee. He holds a seat at the Business Operations Center of the LA City Emergency Operations Center. He has authored articles on medical informatics, medical education, influenza, polio, nutrition, bioterrorism, disasters, and the future of health care. He is a member of the Council on Foreign Relations. He is developing a project to do disease surveillance using social networking in Vietnam, and a project to study healthcare vulnerabilities to catastrophic disasters in Los Angeles. He is an internationally recognized authority on bioterrorism and has lectured throughout the world on this topic. He teaches a yearly Honors course at UCLA on terrorism, and has edited the books *Countering Terrorism and WMD: Creating a Global Counter-Terrorism Network*, and *Global Biosecurity: Threats and Responses*, with a book on the vulnerability of healthcare to disasters in progress. He maintains a private practice in infectious diseases and sits on the Boards of the LA Emergency Preparedness Foundation, the Good Hope Foundation, the Toffler Trust and the University of Florida School of Medicine.

Summary of Education and Work Experience

- Adjunct Professor of Public Health, UCLA Fielding School of Pub Hlth 2013-present
- Clinical Professor of Medicine, David Geffen Sch of Medicine @ UCLA 2011-present

- Assoc Professor of Clin Medicine, David Geffen Sch of Medicine @ UCLA
2003-2010
- Corporate Medical Director, Apria Healthcare 1996 present
- Physician Specialist, LA County EMS Agency 2005-
2008
- Director, STD Clinic, UCLA 1995-1998
- Assistant Professor of Clinical Medicine, UCLA School of Medicine 1990-2003
- Clinical Faculty, UCLA School of Medicine* 1987-present
- Private Practice, Los Angeles, California 1984-1994
- Infectious Disease Fellow, Emory University 1982-1984
- Internal Medicine Resident Emory University 1981-1982
- Preventive Medicine Resident, Centers for Disease Control and Prevention 1980-
1981
- EIS Officer, Viral Diseases, Centers for Disease Control 1979-1981
- Internal Medicine Resident, Norwalk Hospital (Yale University) 1977-1979
- Medical School, University of Florida 1973-1977
- Undergraduate, Cornell University (major: Political Science)
1968-1972

*Office and clinical work has been UCLA-based since 1994

Details of Education and Professional Experience

- ◇ 2017 – present
Deputy Director, Business Operations Center, LA City Emergency
Operations Center
- ◇ 2013 – present
Adjunct Professor, Fielding School of Public Health at UCLA
- ◇ 2009-present
Clinical Professor, David Geffen School of Medicine at UCLA
- ◇ 2006-2009
Physician Specialist, Los Angeles County Emergency Medical Services
(EMS) Agency
- ◇ 2003-2009
Associate Professor of Clinical Medicine (Infectious Diseases),
Department of Medicine, the David Geffen School of Medicine at
UCLA. Taught a graduate class in the UCLA School of Public Affairs,
Department of Public Policy, on Terrorism, Counter-terrorism and
Weapons of Mass Destruction; subsequently taught as an Honor’s
undergraduate class.
- ◇ 1993-2003
Assistant Professor of Clinical Medicine (Infectious Diseases),
Department of Medicine, the David Geffen School of Medicine at
UCLA.
- ◇ 1996-present
Corporate Medical Director, Apria Healthcare. Responsibilities have
included supervising Disease State Management programs in HIV,

- COPD & Asthma, marketing, education, trouble-shooting, and technology issues; Chairman Apria Performance Improvement Committee; Member, HealthNet Utilization Management Oversight Committee for Home Care and HealthNet Quality Improvement Oversight Committee for Home care
- ◇ 1994-1996
Chairman, Infection Control Committee, UCLA Hospital
 - ◇ 1994-1996
Director, Sexually-Transmitted Disease Center, UCLA School of Medicine
 - ◇ 1984-1994
Private practice, Infectious Disease & Internal Medicine in the San Fernando Valley of Los Angeles; Chairman, Infection Control Committees, Member, Medical Executive Committee and Board of Trustees, Encino-Tarzana Regional Medical Center
 - ◇ 1982-1984
Infectious Disease Fellow, Emory University. Schedule included 14 months on the clinical consultation services at Grady Memorial, Crawford Long and Veteran's Administration Hospitals. Major research interest was AIDS, especially risk factors for the acquisition of AIDS; Worked at the Emory University Student & Faculty Health Clinic taking care of students, faculty, and staff emergencies during evenings and weekends.
 - ◇ 1981-1982
Senior assistant resident at Emory University. Schedule included 3 months on internal medicine wards, 6 weeks cardiology, 6 weeks clinical research, 6 weeks gastroenterology, 6 weeks pulmonary medicine, 6 weeks hematology/oncology, and 6 weeks neurology.
 - ◇ 1979-1981
Epidemic Intelligence Service (EIS) Officer, Viral Diseases Division, Centers for Disease Control (CDC). Responsibilities included coordinating national surveillance for Guillain-Barre' syndrome, poliomyelitis, and Reye syndrome; the investigation of epidemics of St. Louis encephalitis in Mississippi, Reye syndrome in Michigan, Eastern Equine encephalitis in Georgia, and unexplained bleeding in children in Kuwait; participation in the medical screening of Cuban refugees at Fort Chaffee, Arkansas; and extensive work on the seroprevalence of antibodies to African hemorrhagic viruses, including both epidemiological and laboratory work. Accepted into the Preventive Medicine Residency Program at CDC. Helped teach a course on physical diagnosis to Emory University medical students.
 - ◇ 1977-1979
Internal medicine internship and junior assistant residency at Norwalk Hospital, a Yale University affiliate. The internship year consisted of 2 months emergency room, 6 months internal medicine wards, 3 months intensive care, and 1 month psychiatry. The

residency year consisted of 10 weeks intensive care, 10 weeks internal medicine wards, 6 weeks infectious diseases at the New Haven VA Hospital, and 6 weeks of neurology. One afternoon a week was spent at an indigent clinic. Member, Infection Control Committee. Voted outstanding intern of the 1979-1980 class.

◇ 1973-1977

Medical school at Florida State University (first year) and the University of Florida combined program (3 years). Electives included 2 months infectious disease at St. George's Hospital, London; 2 months at Holdsworth Memorial Hospital, Mysore, India; 1 month cardiology at Bowman-Gray University in North Carolina; 1 month medical out-patient clinic at the University of North Carolina, Chapel Hill, North Carolina; and 2 months of emergency room and orthopedics at McGill University, Montreal, Canada.

◇ 1968-1972

Undergraduate at Cornell University. 2 years in the College of Engineering and 2 years in the College of Arts and Sciences. Graduated with a major in government and a minor in mathematics. Vice-President of the Cornell University International Affairs Association; Member of the Varsity Ski Team.

Publications

1. Schonberger LB, Hurwitz ES, **Katona P** et al. Guillain-Barre syndrome: its epidemiology and association with influenza vaccine. *Annals of Neurology* 9(Supp):31-38, 1981.*
2. **Katona P**, Jones TS. Operational Aspects of the Use of OPV in Developing Countries in Recent Advances in Immunization A Bibliographic Review. PAHO Scientific Publication #451, 1983. (Also published in Spanish)*
3. **Katona P**. St. Louis encephalitis, Mississippi. *Morbidity and Mortality Weekly Report* 28:474-475, 1979.
4. **Katona P**. Imported poliomyelitis - Oregon. *Morbidity and mortality Weekly Report* 29:329-330, 1980.
5. Kaplan JE, **Katona P**, Hurwitz ES, Schonberger LB. Guillain-Barre syndrome in the United States, 1979-1980 and 1980-1981 - lack of an association with influenza vaccination. *JAMA* 248(6):698-700, 1982.*
6. Moore M, **Katona P**, Kaplan JE, Schonberger LB, Hatch MH. Poliomyelitis in the United States, 1969-1981. *J Infect Dis* 146:558-63, 1982.*
7. Kaplan JE, Schonberger LB, Hurwitz ES, and **Katona P**. Guillain-Barre syndrome in the United States, 1978-1981 - additional observations from the national surveillance system. *Neurology (Cleveland)* 33(5):633-7, 1983.*
8. Smith GC, Francy DB, Compos EG, **Katona P** and Calisher CH. Correlation between human cases and antibody prevalence in house

- sparrows during a focal outbreak of St. Louis encephalitis in Mississippi, 1979. Mosquito News.
9. Hosford DA, **Katona P**, Hood RR and Rimland D. Soft tissue abscess caused by *Torulopsis glabrata* and *Lactobacillus*. *South Med J* 1985;78(8):1017*
 10. **Katona P**, Weiner I Mycobacterium avium-complex infection of an Implanted Cardiac Defibrillator. *American Heart Journal* 124(5):1380-1381, 1992.*
 11. **Katona P**. The UCLA Interactive Multimedia AIDS Education Project. *AIDS Link* 3(3):5, July 1994.
 12. **Katona P**. Herpes Simplex Virus Infection column in *The Westsider*, July 17, 1995.
 13. **Katona P**. Editor, AIDS/HIV Reference Guide for Medical Professionals, 4th edition. Chapter on HIV and Infection Control, published on behalf of the Center for Interdisciplinary Research in Immunologic Diseases, 1997.
 14. **Katona P**. Medical Informatics and its Impact on Infectious Diseases. *Infectious Disease in Clinical Practice* 2000; 9:99-111.*
 15. **Katona P**. Bioterrorism: How serious is the threat? *UCLA Today Magazine*, p.7, February 13, 2001.
 16. **Katona P**. Bioterrorism Preparedness: A generic blueprint for health departments, hospitals and physicians. *Infectious Disease in Clinical Practice*, 2002;11(3):115-122.*
 17. **Katona P**. Iraq and bioweapons: When will evidence be enough? Editorial, *UCLA Today*, April 8, 2003.
 18. **Katona P**. The History of Bioterror and Biowarfare. *Business Briefing: Global Healthcare Issue 3*, the official publication of the World Medical Association (WMA) & the official publication of the 53rd WMA General Assembly. ISBN 1-903150-53-1.
 19. **Katona P**. Middle School Health Grade 6 Textbook. Chapter 10, Controlling Disease, for Holt, Rinehart and Winston, 2002.
 20. **Katona P**. Middle School Health Grade 7 Textbook. Chapter 14, Infectious Diseases, for Holt, Rinehart and Winston, 2002.
 21. **Katona P**. Middle School Health Grade 8 Textbook. Chapter 17, Infectious Diseases, for Holt, Rinehart and Winston, 2002.
 22. **Katona P**. Bioterrorism Preparedness: Practical Considerations for the Hospital and the Physician. *Infections in Medicine*. 2004;21(9):427-432.*
 23. **Katona P**. Bioterrorism Preparedness: Practical Considerations for the Hospital and the Physician. *Drug Benefit Trends*. 2004;16(11):559-563.
 24. **Katona P**. Book Notes review of The Bioterrorism Sourcebook. *Annals of Internal Medicine*. 2007;147(11):819
 25. The Terrorism Studies Program Global Perspectives Office, University of Central Florida and The Global Connections Foundation White Paper: A Global Assessment of Terrorism: Perspectives from Current

- and Future Leaders on Policy, Doctrine, and Operational Implications, Orlando, Fla, Sept 11, 2006.
26. **Katona P** and Apte J. The Interaction Between Nutrition and Infection. *Clinical Infectious Diseases* 2008; 46:1582–8.*
 27. Southwick F, **Katona P**, Kauffman C, Monroe S, Pirofski L, del Rio C, Gallis H. and Dismukes W. Commentary: IDSA Guidelines for Improving the Teaching of Preclinical Medical Microbiology and Infectious Diseases. *Academic Medicine*, 85:19-22, No. 1 / January 2010.*
 28. **Katona P**. Is Our Health Care System a Homeland Security Liability? *Huffington Post*, February 27, 2010.
http://www.huffingtonpost.com/peter-katona/is-our-health-care-system_b_479394.html
 29. **Katona P**. Botulinum toxin: Therapeutic agent to cosmetic enhancement to lethal biothreat. *Anaerobe* (2012) 18:240-243*
 30. **Katona L, Katona P**. et.al. A New Paradigm for Disease Surveillance in Vietnam. *Telemedicine and eHealth*. 20(5):1-3; 2014*
 31. **Katona P** and **Katona L**. Medical Education's Role in Handling the Catastrophic Disasters of the Future. Accepted for publication in the *Journal of Medical Simulation*.*
 32. **Katona P**. In Ebola Crisis, Hope and Heroism. Letter to the Editor, *NY Times*, August 28, 2014.
<https://www.nytimes.com/2014/08/28/opinion/in-ebola-crisis-hope-and-heroism.html>
 33. **Katona P**. A World Without Enough Empathy: How two contagions have much in common. Thomson Reuters Foundation. October 24, 2014. <http://news.trust.org//item/20141024155933-b42jh>
 34. Dang LT, Vu NC, Vu TD, James SL, Katona P, Katona L, Rosen JM, Nguyen CK. Perceptions of the Feasibility and Practicalities of Text Messaging-Based Infectious Disease Surveillance: A Questionnaire Survey. *JMIR Mhealth Uhealth* 2016;4(2):e65.
DOI: [10.2196/mhealth.4509](https://doi.org/10.2196/mhealth.4509). PMID: [27226418](https://pubmed.ncbi.nlm.nih.gov/27226418/)
<http://mhealth.jmir.org/2016/2/e65/>
 35. **Katona P**. Zika's Rapid Rise and the Limp Global Response Reveal Dire Global Health Challenges. How much of a game do we want to play with something so dangerous to humanity? *World Post*. November 4, 2016. http://www.huffingtonpost.com/entry/zika-rapid-rise-and-the-limp-global-response-reveals-dire-global-health-challenges_us_581b6925e4b07cfea321a03f
 36. **Katona P**. Biological Terrorism as an Existential Risk. Garrick, B.J. (Editor), Proceedings - First Colloquium on Catastrophic and Existential Risk, sponsored by The B. John Garrick Institute for the Risk Sciences, Henry Samueli School of Engineering and Applied Science, University of California, Los Angeles, UCLA Luskin Convention Center, March 27-29, 2017.
 37. **Katona P**. Forbidden Words: Censorship at the C.D.C.? Letter to the Editor, *NY Times*, December 20, 2017.

https://www.nytimes.com/2017/12/22/opinion/censorship-cdc.html?rref=collection%2Fsectioncollection%2Fopinion-letters&action=click&contentCollection=letters®ion=stream&module=stream_unit&version=latest&contentPlacement=1&pgtype=sectionfront&_r=0

38. Katona P. Flu Season: Current Activity, Prevention Efforts, and Forecast. March 28, 2018. <http://www.intercep.nyu.edu/>

*Peer reviewed

Poster Sessions and abstracts

1. Katona P, Bregman D. An interactive multimedia approach to HIV education. Poster session at the UCLA AIDS Institute Symposium: Social and Behavioral Studies in HIV/AIDS. November 4, 1993.
2. Cella CM, Katona P. Precautions in Caring for Patients with Severe Multiple Chemical Sensitivity, A Case Report. Abstract, Respiratory Care Open Forum 2001.
3. Cella CM, Katona P. Respiratory Delivery Devices for Use in Patients with Severe Multiple Chemical Sensitivity, A Case Report. Abstract, Respiratory Care Open Forum 2001.

Books and Chapters

1. Katona P. Intriligator M and Sullivan JP, Countering Terrorism and WMD: Creating a Global Anti-Terrorism Network, Taylor and Francis, London, September 2006.
2. Katona P. Intriligator M and Sullivan JP. Global Biosecurity: Threats and Responses, Taylor and Francis, London, January 2010.
3. Katona P. The history of Terrorism chapter in *Countering Terrorism and WMD*
4. Katona P. The history of bioterrorism chapter in *Global Biosecurity*
5. Katona P. Emerging Infections chapter in *Global Biosecurity*
6. N. Arnas. Fighting Chance. Global Trends and Shocks in the National Security Environment. Katona P. Chapter on Healthcare. Published by the Center for Technology and National Security Policy of the National Defense University, Potomic Books, 2009
7. Katona P. The History of Bioterrorism and Biowarfare, Terrorism: Essays for an Informed Public, produced jointly by the MIPT and the Terrorism Research Center, to be edited by renowned terrorism experts Brian Jenkins, John P. Sullivan, Neal Pollard, and Matt Devost of the Terrorism Research Center, and Brian Houghton, Research Director of the MIPT.

8. **Katona P.** The Vulnerability of Our Health Care System (book in preparation)
9. **Katona P.** Our Distrust in Science (book in preparation)
10. **Bunker R et.al.** Chapter in Counterterrorism: Bridging Operations and Theory: A Terrorism Research Center Book. 2015, iUniverse Publisher

Featured in Florida Physician magazine article, Winter 2008 edition, in a story titled “Anthrax, Duct Tape and WMDs. Dr Peter Katona Examines the Global Risk of Bioterrorism.”
<http://floridaphysician.med.ufl.edu/>

Featured in the UCLA Daily Bruin April 2, 2015 in an article titled “UCLA professor combines expertise in public health, bioterrorism.”
<http://dailybruin.com/2015/04/02/ucla-professor-combines-expertise-in-public-health-bioterrorism/>

Major Presentations

1. Infection control management of African hemorrhagic fevers. Presented at the 5th Annual Infection Control Symposium for Physicians, **University of Virginia** School of Medicine, Charlottesville, Virginia, 1979.
2. Guillain-Barre syndrome following influenza vaccination. Presented at the **Surgeon General’s Meeting** on Influenza, Washington, D.C., 1980.
3. Guillain-Barre syndrome following influenza vaccination, 1979-1980. Presented at the 29th Annual **EIS Conference**, Centers for Disease Control, Atlanta Georgia, 1980.
4. Poliomyelitis, going, going... Presented at the **Johns Hopkins University** School of Public Health, Baltimore, Maryland, 1980.
5. Reye syndrome in Michigan, 1979 and 1980. Presented at the 108th American **Public Health Association** Annual Meeting, Detroit, Michigan, 1980.
6. An interactive multimedia approach to HIV education. Presented to Christine Gebbie, **President Clinton’s AIDS Policy Coordinator** at the UCLA AIDS Institute, October 27, 1993.
7. Update on New Antibiotics presented at the 14th Annual Infectious Disease Symposium, April 16, 1994, Sacramento, California.
8. Fever: Friend of Foe, presented at the 14th Annual Infectious Disease Symposium, April 16, 1994, Sacramento, California.
9. The Future of Infection Control, presented at the First Annual UCLA Infection Control Symposium, November 2, 1994.
10. Interactive Multimedia in Infection Control Education, presented at the UCLA Medical Waste Management Symposium, March 10, 1995.

11. The Western Approach to Infectious Diseases, presented at the *International Conference on Integrative East-West Medicine '96*, February 15, 1996.
12. New Technology and the Infectious Disease Physician. Presented at the 1997 **California Infectious Disease Association** Fall Symposium, October 4, 1997.
13. Inpatient vs. Outpatient Antibiotic Therapy. Presented at the 50th Anniversary Postgraduate Assembly, St John's Hospital, Santa Monica, California, September 12, 1998.
14. Illness and Sports Injuries in Adolescents. Presented for Sports Run LA, Ventura, California, August 29, 2000.
15. The Medical Perspective of the Events of September 11. Presented at the *American Medical Association* (AMA) 2001 Interim Meeting, San Francisco, December 4, 2001.
16. Introduction to Biological Warfare: A Historical Perspective. & Viral Agents of Bioterrorism: Ebola, Smallpox and More. Presented at the UCLA Conference on Bioterrorism Preparedness: What Practitioners Need to Know. February 23, 2002.
17. Bioterrorism: Past History and Prospective Futures. Presented to the UCLA Burke Center for International Relations, March 13, 2002
18. The History of Biological Terrorism and biowarfare. Presented at the *International College of Surgeons* Annual Meeting, June 22, 2002
19. Biological Terrorism Past, Present and Future. Presented at *Cornell University*, 2003, 2004 and 2005
20. All Hazards/All Partners Preparedness Workshop: Practical Considerations for the Hospital, Infection Control Practitioner and ID Specialist. Presented at the annual *Infectious Diseases Society of America* Meeting, San Diego, October 9, 2003
21. Biological Terrorism. Terrorism Research Center Annual Meeting, Washington, DC, October 3, 2003
22. Biological Weapons: Threat and Response. Presented at the 52nd annual *Defense Orientation Conference* (DOCA) Meeting, Washington, D.C., October 31, 2003
23. Biological Weapons: Threat and Response. Presented to the *Stuttgart Chamber of Commerce, and the US military's European Command*, Stuttgart, Germany, July 8, 2004
24. From Prions to Gaia: A Global Perspective on Disease & Society. Presented at *Dartmouth College School of Engineering*, March 31, 2005
25. Infectious Disease Threats as Security Concerns in the Next 15 Years in Africa presented to the EUCOM general command, Germany, May 26, 2005
26. Maternal and Child Malnutrition: The Role of Infection. Presented at the *2nd Annual Regional Ministerial Consultation*

- on Maternal and Child Nutrition in Asian Countries*, Jakarta, Indonesia, September 21, 2005
27. The Economics of Terrorism. Moderator, Milken Institute Forum, Santa Monica, California, November 10, 2005 (panelists included Alvin Toffler)
 28. Panelist, The Economics of Terrorism, Milken Institute Global Conference, April 24, 2006
 29. Bugs, Disasters and Terrorism: New Rules for the 21st Century; presented at the National Headmasters Association Annual meeting, Boston, Massachusetts, the LSU NCBRT Annual meeting, Baton Rouge Louisiana, and the Marshall Center, Gamish, Germany, 2006
 30. Moderator, Panel on Terrorism, Milken Global Conference, Beverly Hills, CA, April 27, 2009
 31. The Current Swine Flu Pandemic, presented at the Annual Pri-Med meeting, Anaheim, CA, May 9, 2009
 32. H1N1 Swine Flu presented at the Annual ASIS Meeting's Roundtable, September 22, 2009
 33. Influenza: What happened, what could have happened, and what would have happened if all hell broke loose. Annual Brown Lecture, Harvard-Westlake School, April 19, 2010
 34. The Role of Public Safety in Disaster Management, October 31, 2012, delivered to the LA County Sheriff, LAPD Chief, County Fire Chief and City Fire Chief
 35. Pandemics and Attacks: A Tale of Two Outbreaks. Renowned Alumnus Lecture, October 19, 2012, University of Florida, Gainesville, Florida
 36. The role of public safety in disaster preparedness. Presented to the four LA County Public Safety CEOs (LAPD Chief Beck, Sheriff Baca, LA City Fire Chief Cummings and LA County Fire Chief Osby) on October 31, 2012.
 37. Plagues and Contagion. Presented at the Global Risk Forum on Radical Regional Resilience, NY City, June 25, 2014
 38. Ebola: How Modern Medicine and Public Health Mishandles a Major Outbreak of the 21st Century. Global Security Seminar, December 2, 2014
 39. Ebola and Hospital Vulnerabilities presented at the 2nd Operational Area Lecture Series, January 20, 2015
 40. Emerging Disease Threat and Indigenous Populations. PRIMO Conference. March 16, 2016, Honolulu, Hawaii.
 41. Panel, Confronting Today's Global Health Challenges. Pacific Council on International Policy Spring Conference. April 15, 2016
 42. Reasons to Fear: Imminent Threats to Humanity Beyond Terrorism. Pacific Edge Conference at UCLA. 2016. May 11, 2016
 43. Sheriff's Department Headquarters, December 6, 2010.

44. Global Infectious Disease: A Bracing Look at an Evolving & Devastating Threat. Urgent Threats Forum: Imminent Threats, their Impacts & Strategies to Address Them. NYU, June 7, 2016
45. Digitized Medical Data: The Good, the Bad, and the Ugly. Presented to the UCLA 3rd year medical school class June 9, 2016
46. Is there an ethical mandate to prepare for a cataclysmic medical disaster? Los Angeles County Sheriff's Department, European American Sheriff's Advisory Council Holiday Luncheon 2010 Member Meeting with European Consular Corps
47. Impending Diseases including Ebola and Zika. California Environmental Health Association. September 2, 2016.
48. Biological Terrorism. First Colloquium on Catastrophic and Existential Threats, UCLA Garrick Institute for Risk Sciences, March 27, 2017
49. Is Medicine Reaching a "Perfect Storm" of Changes? Council on Foreign Relations, Los Angeles Peninsula Hotel, March 30, 2017

Numerous other presentations on biological terrorism and other infectious disease issues nationally at local hospitals, universities (Cornell, LSU, USC, Cal Tech, Dartmouth, University of Virginia, University of Texas San Antonio), and trade organizations; internationally in Israel (1999, 2004), Australia (2002), England (2003) Thailand (2003), Germany (2004, 2005, 2006), South Africa (2004), and Indonesia (2005).

Meetings Organized

1. Organizer, Program Chairman and speaker on the History of Bioterrorism and Biowarfare and Concluding Remarks, at Biowarfare and Bioterrorism: A Symposium on a Comprehensive Multinational Perspective, held in Los Angeles, May 29-30, 2002. Speakers included Ken Alibek, Bill Patrick and Alvin Toffler. The conference was covered by CNN, KABC, Copley News Service and Voice of America).
2. Program Director and speaker, The First UCLA Infection Control Symposium, Bel-Air Hotel, Los Angeles, November 2, 1994.
3. Organizer, moderator and speaker at the LA County Sheriff's Department's Terrorism Early Warning Group (TEW) international conference: Terrorism, Global Security and the Law, held at Rand Corporation, Santa Monica, June 1-2, 2005, October 19-20, 2006 and May 8-9, 2008.
4. Master of Ceremonies. Institute on Global Conflict and Cooperation meeting. The Anthrax Mailings Investigation. November 29, 2010, Washington DC and live simulcast to Los Angeles
5. Organizer and speaker, Catastrophic Disasters and their Management, Rand Corporation, September 10, 2011 for the Saint Johns Hospital Postgraduate Assembly

6. LA County Public Safety Leadership Summit, October 31, 2012 with four additional summits in 2013 and 2014.
7. Los Angeles Operational Area Lecture Series (for first responders, organized jointly with the LA County Disaster Manager), August 26, 2014 and January 20, 2015

Presentations made into webcasts

1. UCLA Bioterrorism Conference
http://www.webcast.ucla.edu/Webcast/School_of_Med/CME/Bioterrorism/index.html and
http://www.oid.ucla.edu/Webcast/School_of_Med/CME/Bioterrorism/program_body.html.
2. Introduction to Biological Warfare: A Historical Overview and Viral Agents of Bioterrorism: Ebola, Smallpox, and More
3. Speech at Long Beach Memorial Hospital on Bioterrorism
http://www.intelemedia.tv/Prod/kat/kat_files/default.htm#profile=0
4. Speech at Encino-Hospital Regional Medical Center on Bioterrorism
<http://www.tarzanamed.com/video.asp?VidID=aftermath>
5. The Medical Perspective of the Events of September 11. Presented at the American Medical Association (AMA) 2001 Interim Meeting, San Francisco, December 4, 2001.
6. Moderator for the FEMA funded Incident Command training module done at Dartmouth
[\(http://iml.dartmouth.edu/education/pcpt/vmimi/mms/\)](http://iml.dartmouth.edu/education/pcpt/vmimi/mms/)
7. Plagues and Contagion. Presented at the Global Risk Forum on Radical Regional Resilience, September 17, 2014

Videos produced

1. Cyber Insecurity of Digitized Medical Records
<https://www.youtube.com/watch?v=1w155rRqWf0>
2. HIV education for adolescents (2 videos)

Journal Reviewer for:

- ◇ Journal of the American Medical Association (JAMA)
- ◇ American Journal of Epidemiology
- ◇ The Journal of Respiratory Disease
- ◇ Doody Publishing
- ◇ Annals of Internal Medicine
- ◇ Western Journal of Medicine
- ◇ Journal of Medical Microbiology
- ◇ Anaerobe
- ◇ Pediatrics

Language skills:

- ◇ Hungarian (spoken only)
- ◇ French (minimal)

Licensure:

- ◇ Georgia (inactive)
- ◇ California

Professional Associations:

- ◇ Fellow, American College of Physicians (ACP)
- ◇ Fellow, Infections Diseases Society of America (IDSA)
- ◇ Member, American College of Epidemiology (ACE)
- ◇ Member, HIVMA (HIV Medical Association)
- ◇ Member, Infectious Disease Association of California (IDAC)
- ◇ Member, Pacific Council on Int'l Policy
- ◇ Former Member, Society for Healthcare Epidemiology of America (SHEA)
- ◇ Former Member, American Society of Tropical Medicine and Hygiene (ASTMH)
- ◇ Member, Council on Foreign Relations

Hospital Staff Privileges:

- ◇ UCLA Center for Health Sciences
- ◇ Saint John's Hospital
- ◇ Santa Monica/UCLA Medical Center
- ◇ Kindred (Vencor) Hospital
- ◇ Marina Hospital
- ◇ Encino-Tarzana Regional Medical Center (honorary staff)

Board Certifications:

- ◇ Board Certified, Internal Medicine (1983)
- ◇ Board Certified, Infectious Disease (1984)

Awards

- ◇ University of Florida School of Medicine Dean's Award for Humanitarian Service, 2012
- ◇ Exceptional Commitment Award, the David Geffen School of Medicine at UCLA, 2012
- ◇ US Food and Drug Administration Advisory Committee Service Award, 2010

Community Service

- ◇ Member, Board of Directors, and Camp Physician, Camp Erutan, a non-profit summer camp for disadvantaged inner-city Foster care children in Los Osos, California
- ◇ Executive Producer: Smart Sex: How to Protect Yourself in the Age of AIDS, Teens Talk: How to Protect Yourself in the Age of AIDS, Adherence Will Change Your Life (a video on AIDS therapy)

- compliance), and Infection Control in Home Care 2000 (a video on infection control practices in the home care setting)
- ◇ Founder & President, Center of Medical Multimedia Education Technology (COMMET), a non-profit organization established to develop interactive multimedia and other technologies to teach the public and health care workers about infectious disease issues
 - ◇ President, Brentwood Science Magnet Elementary School Booster Club (1992-3)
 - ◇ Volunteer work in private and public elementary, middle and high schools, & non-profit foundations, teaching about AIDS, STD's, adolescent health and sex education
 - ◇ Member, Board of Advisors, Emergency Response Corps Planning Board for Brentwood, California, and principal organizer for the counter- terrorism component.
 - ◇ Volunteer, Desgranges Foundation Clinic, Petit Goave, Haiti, Spring 2011
 - ◇ Capstone project with USC utilizing SMS for disease surveillance.

Current and Past Advisory Boards, Trusteeships

- ◇ Member, Los Angeles County Hospital Preparedness Program Advisory Committee, 2011-present (distributes ~\$12,000,000/year to LA County hospitals to better prepare them for disasters)
- ◇ Member, Los Angeles County Department of Health Services CDC Bioterrorism Advisory Committee for Public Health Preparedness and Response
- ◇ Member, HASC (Hospital Association of Southern California) Advisory Committee on Hospital Preparedness for Los Angeles County
- ◇ Member, National and Global Public Health Committee, and former member Bioemergencies Task Force, Curriculum, and Education Committees, Infectious Diseases Society of America (IDSA)
- ◇ Member, Injectable Advisory Committee, HealthNet
- ◇ Member, Medical Advisory Board, Men's Fitness Magazine
- ◇ Member, Advisory Board, Total Sex: Men's Fitness Magazine's Complete Guide to Everything Men Need to Know and Want to Know About Sex, Harper Perennial, 1999
- ◇ Member, Medical Advisory Board, The Caregiver's Project (Belson-Hanwright)
- ◇ Member, Los Angeles County Homeland Security Advisory Council (HSAC)
- ◇ Consultant and former member, FDA Anti-Infective Drugs Advisory Committee
- ◇ Member, Organizing committee, the UCLA Marschak Colloquium on the applications of mathematics and statistics in the Behavioral Sciences

- ◇ Member, Pacific Council on International Policy's National Security Taskforce with collaboration on the Southern California Health Care Systems Security Project
- ◇ Member, Medical Alumni Board, University of Florida, 2012-2016
- ◇ Member, Epidemiology, Faculty of 1000 Post-Publication Peer Review
- ◇ Volunteer, LAPD Counter-Terrorism Intelligence unit
- ◇ Board Member, Los Angeles Emergency Preparedness Foundation
- ◇ Member, Healthcare and Public Health (HPH) Sector Cybersecurity Working Group
- ◇ Board Member, University of Florida
- ◇ Co-chair, Providence Saint Johns Hospital Infection Prevention and Control Committee, 2016 – present
- ◇ Member, White House Healthcare and Public Health Sector Cybersecurity Working Group Incorporating New technologies Sub-Workgroup, 2015-present
- ◇ Board member, Good Hope Foundation
- ◇ Trustee, Karen Toffler Charitable Trust

Media activities

- ◇ **Television** appearances as an infectious disease expert on ABC World News Tonight, NBC, CBS, ABC, FOX, KCAL, KCOP, KTLA, CHANNEL ONE, EXTRA, MSNBC (Brian Williams), Today in LA Weekend & News Conference (NBC), Today Show (NBC), spoofed on Comedy Central's The Daily Show with Jon Stewart
- ◇ **Radio** guest on KKLA 99.5 FM (Duffy and Company), KLAC 570 AM (Leslie Marshall & Neil Sevedra), KPFK 90.7 FM (Pacifica News Network), KQED Public Radio 88.5 FM, KRLA 870 AM (Hugh Hewitt), KMPC 1540 AM (Paxton Quigley), KNX 1070 AM, and National Public Radio (NPR) 89.9 FM and 89.3 FM, Tavis Smiley interview of Public Radio International, live radio interview on Monocle.com, Background Briefing with Ian Masters on measles KPFK 90.7
- ◇ **Newspaper and Magazine:** Quoted in the Los Angeles Times, US News and World Report, Medical Waste News, Muscle and Fitness Magazine, Shape Magazine, Health Magazine, Men's Fitness Magazine, UCLA's Vital Signs, UCLA's Daily Bruin, San Jose Mercury News, Beverly Hills Courier, the Los Angeles Daily News, Straits Times (Singapore), Vogue, and People Magazine, Forbes.com, Medpage Today

Other Activities

- ◇ Lieutenant Commander, Reserves, Commissioned Corps, United States Public Health Service, 1981 to 2010 (when program was stopped)
- ◇ Volunteer, Counter-terrorism, LAPD

- ◇ Co-founder, Center for Infectious Disease, a private out-patient referral center for Infectious Disease and Travel Medicine in Encino, California
- ◇ Former Member, National Speaker's Panel (SmithKline Beecham); Faculty of Infectious Disease Challenges in Primary Care (Abbott Laboratories); Visiting Faculty & National Speaker (Bristol-Myers Squibb); Speaker's Panel (Merck)
- ◇ Principal Investigator, HIV Education Project for adolescents – A multimedia interactive computer program individualizing HIV risk that has received a \$30,000 seed grant from the UCLA AIDS Institute, a \$2,000 grant from Health Infusion, a \$100,000 grant from the Annenberg Center at USC, \$10,000 from Bristol-Myers Squibb, \$6,000 from Aventist and \$16,500 from Merck. The project has been featured on Fox Channel 11 News and has been presented to President Clinton's former AIDS Policy coordinator, Kristine Gebbie. Two videos entitled "Smart Sex: How to Protect Yourself in the Age of AIDS" and "Teens Talk: How to Protect Yourself in the Age of AIDS" have been completed from the project and digitized versions of these videos will be incorporated into the computer program.
- ◇ Los Angeles County Department of Health Services bioterrorism-related activities:
 - Member, Los Angeles County Task Force on Preparedness for Bioterrorism
 - Member, Los Angeles County Department of Health Services Advisory Panel on Biologic Terrorism convened by the LA County Board of Supervisors
 - Former consultant to the Los Angeles County Department of Health Services on the development of an information management system, the Health Alert Network (HAN), for biologic terrorism preparedness under a CDC grant
 - Member, Los Angeles County Department of Health Services CDC Bioterrorism Advisory Committee for Public Health Preparedness and Response
 - Member, HASC (Hospital Association of Southern California) and Emergency Medical Services Taskforce on Hospital Preparedness
- ◇ Testified before the California State Assembly Committee on Environmental Safety and Toxic Materials on bioterrorism, November 27, 2001
- ◇ Adjunct Member, Los Angeles County Sheriff's Department's Terrorism Early Warning (TEW) Group
- ◇ Reviewer for the National Board of Medical Examiners on the USMLE (US Medical Licensing Examination) on bioterror content
- ◇ Former member, California Bioterror Preparedness Committee
- ◇ Co-founder, Biological Threat Mitigation, LLC, a biopreparedness consulting firm.

- ◇ University of California bioterrorism-related activities:
 - Principal Investigator, NIH grant application submitted 1/15/03 for: The Regional Centers of Excellence in Biodefense and Emerging Infectious Diseases initiative - Nanotechnology for Biothreat and Emerging Bioagent Detection. (grant was denied by NIH)
 - Co-Principal Investigator, The future Role of Russia in Global Politics and International Security – Phase One: The Future of Russia in the War on Bioterrorism, a joint project of the Burkle Center for International Relations at UCLA; Stanford University; Harvard University; UC Berkeley and ECAAR (Economists Allied for Arms Reduction)
 - Moderator, Surveillance and Information Systems Session, meeting of the University of California President’s Office (UCOP) on Bioterrorism, Oakland, California, June 11, 2002.
 - Member, University of California President’s Office (UCOP) Taskforce on Bioterrorism; and Principal Investigator, UCLA activities in UC proposal for a regional bioterrorism Center of Excellence.
 - Member, UCLA Taskforce on Bioterrorism Preparedness
- ◇ Instructor, Louisiana State University’s National Center for Biomedical Research and Training / Academy of Counter-Terrorist \Education (NCBRT) and member of the NCBRT Internal Bio-Advisory Council and Curriculum Development Committee
- ◇ Member, Los Angeles Homeland Security Advisory Council (HSAC)
- ◇ Member, FBI Tactical Medical Program CT-7 Critical Incident Response Squad; and attended the FBI Citizen’s Academy 2006
- ◇ Faculty Advisor, UCLA Model United Nations, 2010
- ◇ Former consultant to Securboration on Phase 1 SBIR grant with the Office of Naval Research on implementing cellphones in theater, 2011
- ◇ Development of a comprehensive disaster preparedness website: www.EPICenterLA.org
- ◇ Editor-in-Chief, Health section, Community Stakeholder Network (CSN), a comprehensive disaster preparedness and response website www.csntoday.org
- ◇ Development of a 9-minute video on cyber insecurity of digital medical records: <http://youtu.be/1w155rQWf0>
- ◇ ***Non-medical Interests:***
- ◇ Sports (skiing, tennis, basketball)
- ◇ Carpentry and construction
- ◇ Travel (especially to the 3rd World)
- ◇ Computer technology, informatics, especially interactive multimedia education, and nanotechnology
- ◇ International affairs and public policy

◇ Global health