

CURRICULUM VITAE

01 January 2020

NAME: Ali S. Khan MD, MPH, MBA
Assistant Surgeon General, USPHS (retired)
Work Address: College of Public Health - University of Nebraska Medical Center
984355 Nebraska Medical Center
Omaha, NE 68198-4355
Telephone: (402) 559.9349 **E-mail:** ali.khan@unmc.edu

Professional Appointments:

2014 - Present Dean and Professor of Epidemiology
College of Public Health
University of Nebraska Medical Center. Omaha, NE
Supervisor: Jeffrey Gold, MD. Chancellor

Accomplishments:

- Established a state coalition to help Nebraska become the healthiest and most equitable in the nation by 2020.
- Increased the College endowment by 500%. Garnered philanthropic support for the first endowed Chair at the College, scholarships for working professionals in the state, and a global fellowship program.
- Increased student enrollment by 10%. Including a 63% increase in underrepresented minorities.
- Increased research funding by 100%. Established an early career faculty success program.
- Revised the curriculum to be more rigorous, eliminated underperforming concentrations, and added degrees for Masters in Health Administration and a Doctorate of Public Health. A Masters of Science in Biostatistics & Data Science is in progress.
- Successfully awarded reaccreditation by the Council on Education for Public Health (CEPH) in 2017 for 7 years.

Duties:

- Provide strategic direction, support, and coordination for all public health education and research activities across the University of Nebraska system
- Establish goals, objectives, and priorities for the College
- Overall program management responsibility and leadership for the College.

1991 - 2014
2010 - 2014

Centers for Disease Control and Prevention
Director, [Lead Clinical Investigator]
Office of Public Health Preparedness and Response
Supervisor: Thomas Frieden, MD, MPH. CDC Director

Duties:

- Lead a \$1.5B and ~800 person enterprise to ensure the United States is protected from public health threats. Programmatic components include: a \$750M state grant program; the \$6.5B Strategic National Stockpile; the national Select Agent Program to ensure laboratory biosecurity and biosafety; and the national public health emergency operations center
- Overall program management responsibility and leadership for the Office to help the nation prepare for and respond to urgent public health threats
- Provide strategic direction, support, and coordination for preparedness activities across CDC
- Establish goals, objectives, and priorities for the Office

Accomplishments:

- Strategic planning for public health preparedness for 2020 that aligned all programmatic activities to a risk based approach, and championed health security and community resilience as an overarching mission
- Established novel projects to measure preparedness efforts (the National Public Health Preparedness Security Index. www.nphsi.org), the cost of preparedness, and crowdsouce information on public health emergencies (Operation DragonFire).
- Initiated capability-based grants for state and local entities
- Aligned the public health and healthcare preparedness granting programs with the Assistant Secretary for Preparedness and Response
- Initiated the National Health Security Innovation and Research Program.
- Established the Anthrax and Radiation Management Teams to resolve gaps in national preparedness
- Expanded biosecurity and biosafety approach to address gain of function experiments with any pathogen

2009 – 2010

Director, acting [Lead Clinical Investigator]
National Center for Zoonotic, Vector-borne, and Enteric

Diseases [NCZVED]; Coordinating Center for Infectious Diseases [CCID]; Centers for Disease Control and Prevention [CDC], Department of Health & Human Services [DHHS]
Supervisor: Rima Khabbaz, MD

Accomplishments:

- Revised the organizational structure and interim leadership of the Division of Foodborne, Bacterial, and Mycotic Diseases to address recommendations of an external peer-review. Requested the Food Safety Office undertaken strategic planning to identify their role in addressing gaps in food safety for monitoring and evaluation, communications; and policy
- Expanded domestic partnership. Developed new partnerships with food industry groups which served to help share data during the H1N1 pandemic; develop the new CDC-FDA-USDA virtual outbreak review team; and a new InterAgency Analytics Center. Led to marked improvement in timelines for product recalls. In 2009, the HealthyPeople 2010 target for STEC O157 infection was met, and the incidence of both *Campylobacter* and *Listeria* infection was slightly above their targets.
- Initiated a program on the Effects of Climate Change. Expanded the science-base for *Cryptococcus gatti*, a tropical fungus spreading in the Northwest and select other vector-and water-borne diseases.
- Proposed a new improved organizational structure for the Center focused in prevention strategies; food & water; vector-borne; and zoonoses.

Duties:

- Managed a budget of \$150M and ~500 persons. Overall program management responsibility and leadership for the National Center for Zoonotic, Vector-borne, and Enteric Diseases to improve the diagnosis, investigation, prevention, and control of infectious diseases.
- Establish goals, objectives, and priorities for the Center.
- Supervises the Division Directors in the Office of the Director and employ the full range of supervisory and management duties over subordinate employees that will include the following: making decisions on work problems; approving the selection of subordinate positions; establishing work plans; assigning and reviewing work; reviewing proposals for serious disciplinary actions, such as suspensions and

removals; approving within-grade increases, overtime, and travel.

- Provides expert consultation and leadership in the fields of infectious diseases to public health experts, research scientists, physicians, and scientific administrators nationally and internationally. Monitor research studies, pilot studies, and demonstration projects to foster, strengthen, and advance analysis of public health program outcomes.
- Serve as CDC POC for all food safety related matters (including outbreak management) with FDA, USDA, and industry partners.

2007 – 2009

Pre-designated Pandemic Influenza Senior Federal Official,
Region B
Office for the Assistant Secretary for Preparedness, DHHS
Supervisor: RADM Craig Vanderwagen, MD

Duties:

- Serve as the SFO for Health in the event of a pandemic
- Work with the pre-designated Principal Federal Officials for Pan Flu Region B
- Participate in Federal, State, and Local training
- Enhance pandemic preparedness in FEMA regions III & IV
- Review influenza plans for the 12 states in FEMA regions III & IV

2006 – 2010

Deputy Director [Lead Clinical Investigator]
NCZVED, CCID; CDC, DHHS
Supervisor: Lonnie King, DVM

Accomplishment:

- Co-founded a new National Center at CDC and helped establish a strategic identity focused on prevention and control of emerging infections working at the interface of animal, human, and environmental health – infectious disease ecology.
- Led development of measurable performance outcomes as part of strategic planning efforts.
- Expanded intra- and extra-mural funding to improve impact.
- Expanded global partnership. Placed One Health staff at the World Animal health organization (OIE) and Food and Animal Health Organization (FAO) to influence global policy for infectious diseases and in select countries to build integrated

animal-human disease detection capacity.

- Initiated the Public Health Matters blog

Duties:

- Shares and assists the Director with overall program management responsibility and leadership for the Center to improve the diagnosis, investigation, prevention, and control of infectious diseases.
- Provides and assists the Office of the Director to establish goals, objectives, and priorities for the Center in support of the CDC Goals.
- Supervises the Associate Directors in the Office of the Director and monitors the full range of supervisory and management duties over subordinate employees that will include the following: making decisions on work problems; approving the selection of subordinate non-supervisory positions; establishing work plans; assigning and reviewing work; reviewing proposals for serious disciplinary actions, such as suspensions and removals; approving within-grade increases, overtime, and travel.
- Provides expert consultation and leadership in the fields of infectious diseases to public health experts, research scientists, physicians, and scientific administrators nationally and internationally. Monitor research studies, pilot studies, and demonstration projects to foster, strengthen, and advance analysis of public health program outcomes.

2007-2008 Inventor and initial Director, BioPHusion project. An innovative CDC pilot to fuse multiple sources of information for improved situation awareness and timely sharing of actionable information.

Accomplishments:

- Drafted the concept for the first-ever public health fusion center
- Established new Office of Critical Information Integration and Exchange
- Hired Director and staff

2005-2006 Malaria Branch Chief (acting) [Lead Clinical Investigator] Division of Parasitic Diseases [DPD], National Center for Infectious Diseases [NCID], CDC
Division Director: Mark Eberhard, PhD

Accomplishments:

- Co-developed and implemented the \$1.2 billion 5-year G8 Presidential Malaria Initiative with Department of State, USAID, and HHS to rapidly scale up malaria prevention and intervention strategies in sub-Saharan Africa and reduce the public health impact of malaria.
- Developed a Malaria Prevention Fellows Program with the CDC Foundation to be funded by International Federation of the Red Cross (IFRC) and Canadian International Development Agency (CIDA) to extend CDC abilities to provide monitoring and evaluation services for malaria.
- Expanded the Malaria Branch and coordination with partners to maximize CDC's public health impact by negotiating strategic placements to the Global Fund to fight AIDS, TB, and Malaria (GFATM) funded by the UN Foundation and the CIDA, UNICEF funded by UNICEF, and IFRC funded by the American Red Cross.

Duties:

- Provided leadership for scientists in developing programs and communications to address key public health issues on malaria control research and public health practice. Designed a program on control of malaria by analyzing the need for personnel, facilities, and materials; preparing budget requests; preparing a program plan; and providing ongoing advice and assistance in its implementation and evaluation.
- Established and maintained a working relationship with Federal and State agencies and international organizations.
- Provided technical advice and consultation as a nationally and internationally recognized consultant on the medical aspects of the program, and on critical problems for malaria. Provided medically influential advice and assistance in line with program needs and emphasis, and changes in strategies for meeting program objectives.
- Oversaw the administrative and personnel management functions relative to staff supervised. Observed workers' performance; demonstrate and conduct work performance critiques. Provided informal feedback and periodically evaluate employee performance. Resolved informal complaints and grievances. Responsible for developing work improvement plans and recommending personnel actions as necessary. Provided advice and counsel to workers related to work and administrative matters. Effected minor disciplinary measures. Number of people supervised: ~ 75 FTEs, fellows, and students

2001- 2005

Associate Director for Science [Lead Clinical Investigator]
Division of Parasitic Diseases [DPD], National Center for
Infectious Diseases [NCID]; Coordinating Center for Infectious
Diseases [CCID]; Centers for Disease Control and Prevention
[CDC], Department of Health & Human Services
Directors: Daniel Colley, PhD & Mark Eberhard, PhD

Accomplishments:

- Organized a CDC interagency workgroup and developed a strategic plan for CDC & ATSDR's responsibility for drinking and recreational water safety, including waterborne terrorism.
- Supervised epidemiology, surveillance, and control activities related to bioterrorism in Washington, D.C.; liaison to the Washington field office of the Federal Bureau of Investigation; and functioned as deputy chief for all CDC-based Washington D.C. anthrax activities from October 16 to November 5, 2001.

Duties:

- Provided leadership for scientists, communicators, and others developing programs to address key public health issues in parasitic diseases, epidemiology, and public health practice while adhering to ethical standards and federal regulations.
- Determined key epidemiologic and other scientific studies needed to better understand, prevent, control, and eradicate parasitic diseases; and provide leadership to the program to fill in those gaps.

1999-2000

Deputy Director [Supervisory medical Epidemiologist IV] &
Chief, Epidemiology and Response Branch
Bioterrorism Preparedness and Response Program, NCID, CDC
Director: Scott Lillibridge, MD

Accomplishments:

- Developed, refined, and published CDC's strategic plan to address bioterrorism in the United States.
- Developed, refined, and published CDC's Critical Agent List
- Directed, assigned, and prioritized the epidemiology, surveillance, stockpile, and response activities of the medical epidemiologists, public health advisors, MPH students, and contract personnel employed by the Bioterrorism Preparedness and Response Program. Major activities included development

of syndromic surveillance and integrated knowledge management for outbreak response.

- Conducted and provided consultation for domestic and international authorities on preparedness, epidemiologic investigations, and studies on the pathogenesis, pathophysiology, and prevention of novel pathogens or unexplained and unusual illness that maybe due to bioterrorism.

Duties:

- Provided leadership for scientists, for developing programs and communications to address key public health issues on bioterrorism research and programs. Designed a program by analyzing the need for personnel, facilities, and materials; preparing budget requests; preparing a program plan; and providing ongoing advice and assistance in its implementation and evaluation.
- Provided technical advice and consultation as a nationally and internationally recognized consultant on the medical aspects of the program and on critical problems for bioterrorism.
- Oversaw the administrative and personnel management functions relative to staff supervision. Observed workers' performance; demonstrated and conducted work performance critiques. Provided informal feedback and periodically evaluated employee performance. Resolved informal complaints and grievances. Was responsible for developing work improvement plans and recommending personnel actions as necessary. Provided advice and counsel to workers related to work and administrative matters. Effected minor disciplinary measures.

1994-99, 00-01 Chief, Epidemiology Unit

[Supervisory Medical Epidemiologist III]

Disease Assessment Section, Special Pathogens Branch

Division of Viral and Rickettsial Diseases [DVRD], NCID

Section Chief: Thomas G. Ksiazek, DVM, PhD

Accomplishments:

- Conducted and provided consultation for domestic and international authorities on epidemiologic investigations and studies on the pathogenesis, pathophysiology, and prevention of viral infections caused by highly hazardous viruses such as hantaviruses, Lassa, Ebola, Rift Valley fever, and Congo-

Crimean hemorrhagic fever.

- Supervised, assigned, and prioritized the activities of the medical epidemiologists, students, fellows, and contract personnel employed by the Epidemiology Unit of the Special Pathogens Branch.
- Functioned as a senior medical epidemiologist with emphasis on issues involving new and emerging viral pathogens, diseases of unknown etiology, bioterrorism, and molecular epidemiology.

1991-1993

Medical Epidemiologist [Non Supervisory Medical Epidemiologist II] & Epidemic Intelligence Service Officer [Applied Field Epidemiology Fellowship]
Office of the Director, DVRD, NCID, CDC
Director: Brian W. Mahy, PhD

Accomplishments:

- Functioned as a general medical epidemiologist in DVRD with emphasis on issues involving new and emerging viral pathogens and molecular epidemiology.
- Coordinated national Kawasaki, and Reye syndrome surveillance systems.
- Responded to freedom of information requests and public inquiries, including interviews with local and national newspapers, magazines, and radio stations.

Book Author:

The Next Pandemic. Published by Public Affairs Press.
Hachette Book Group, New York 2016

Academic Appointments:

Professor, Department of Epidemiology 2014-Present
University of Nebraska College of Public Health

Adjunct Professor, 2005-2014
Director, Emerging Infections Course (EPI 562/IH 518)
Emory University-Rollins School of Public Health

Fixed term. Adjunct graduate faculty member, 1/2008-12/2009
Department of Health Policy and Management, University of North Carolina, The Graduate School. Chapel Hill, North Carolina.

Professional Affiliations & Appointments:

Member, Executive Steering Committee
Global Outbreak & Response Network,
World Health Organisation, Geneva 2018-present

Member, Morbidity & Mortality study during Disasters
National Academy of Sciences 2019-2020

Chair & Member, Board of Directors,
Tri-Faith Initiative, Omaha NE
2016-present

Member, Board of Directors, Intrabio Inc.
Wilmington, DE 2016-present

Member, Medical Advisory Committee
Every Women Matters/Nebraska Colon Cancer Program
Lincoln, NE 2015-2018

Diplomate National Board of Medical Examiners 1987

Delta Omega - National Public Health Honor Society
(ΓE chapter) 2011

Alpha Omega Alpha - National Medical Honor Society
(η chapter NY) 1985

Fellow, American Academy of Pediatrics
Fellow, American College of Physicians

Education:

Postgraduate:

2017- 2018

College of Business
University of Nebraska Omaha
Omaha, Nebraska 68182
Degree: Masters of Business Administration

1994-2000

Division of Biostatistics
Emory University School of Public Health
Atlanta, GA 30329
Degree: Masters of Public Health summa cum laude

1987-91

University of Michigan Medical Center
Combined Residency Program in Internal Medicine/Pediatrics
Ann Arbor, Michigan 48109

Medical School:
1983-87

State University of New York, Health Science at Brooklyn
Brooklyn, New York 11210
Degree: Doctor of Medicine. summa cum laude

Undergraduate: City University of New York, Brooklyn College
1980-83 Brooklyn, New York 11208
Major: Psychology; Departmental Honors
Degree: Bachelor of Science. summa cum laude

Uniformed Service Duty:

Rear Admiral, Regular Corp of the US Public Health Service
[CIVIL SERVICE SERIES 0602: MEDICAL OFFICER] 1991-2011

Former Lead, USPHS Applied Public Health Team-1 [2006-
2008]

USPHS Awards:

Meritorious Service Medal 2007
"Coordination and leadership in protecting the public health of
the people of Louisiana after the hurricanes Katrina and Rita"

Meritorious Service Medal 2005
"Visionary and dynamic leadership in establishing the US
domestic public health biological terrorism preparedness
program "

Outstanding Unit Citation 2005
'Outstanding teamwork, rapid response, and scientific
excellence during the public health response to an outbreak of
monkeypox in the US

Outstanding Unit Citation 2005
'Exemplary teamwork and scientific excellence in the
investigation and control of SARS during the acute public health
response'

Commendation Medal 2003
'Exceptional contributions to the eradication of the avian
influenza'

Outstanding Service Medal 2002
'Leadership in preparing our nation to combat indigenous and
imported exotic viral infections'

Crisis Response Award 2002
Outstanding Unit Citation 2001

Secretary's Award for Distinguished Service	2001
Foreign Duty Service Award	2001, 2001
Unit Commendation	2000
Foreign Duty Service Award	1996
Outstanding Unit Citation	1996
Secretary's Recognition Award	1996
Secretary's Recognition Award	1994
Outstanding Unit Citation	1994
Public Health Service Citation	1993

Academic Honors:

University of Michigan Department of Internal Medicine -- Resident Research Award	1991
Michigan Chapter of the American Academy of Pediatrics -- Mead Johnson Award for Pediatric Resident Research	1991
Engel Summer Scholarship	1984-1985
Michael Tuch Chemistry Scholarship	1982
Deans Honor List – Brooklyn College	1980-1983

Grants & Research Activity:

2019	PI, "The Gut Microbiome: Novel Approaches to Addressing Pancreatic Cancer" The Jewish Federation, \$25,000.
2019	Co-PI, "Influenza and Zoonoses Education among Youth in Agriculture," Council of State and Territorial Epidemiologist, \$95,000.
2018	Co-PI, "Influenza and Zoonoses Education among Youth in Agriculture," Council of State and Territorial Epidemiologist, \$68,000.
2017	Co-PI, "Expanding immunization in pharmacies," National Association of Chain Drug Stores. \$50,000
1990-1991	University of Michigan Medical Center Department of Pediatrics Division of Infectious Diseases / Critical Care Co-Investigators: Frank Moler, MD, MSc & Thomas Shope, MD Project: RSV infection and use of ribavirin – the UMMC experience 1985 to 1990
1985-1987	Downstate Medical Center, Brooklyn, N.Y. Department of Pharmacology Director: Nobel Prize laureate Robert Furchgott, Ph.D. Project: Characterization of endothelial derived relaxing factor

1981-1983 Brooklyn College, Brooklyn, N.Y.
Visual Research Laboratory
Director: Israel Abramov, Ph.D.
Project: Simulation of a mathematical model for color vision

Outbreak Assistance & International Consultations:

December-February 2018: Bangladesh
WHO consultant, Diphtheria Response
Served as lead for Health Information Management team to implement EWRS public health surveillance and all diphtheria-related disease monitoring and response activities. Oversaw complex case-investigations, contact tracing, partner education, and standardized reporting.

Feb-March, August 2015: Sierra Leone
WHO consultant, Ebola Response
Served as a senior regional epidemiologist to improve public health practices in the districts, consult on complex case-investigations, propose research activities, and finally serve as the lead WHO epidemiologist.

May-June 2012: China
Led an assessment of the national public health security systems at the invitation of the Minister of Health and provided detailed recommendations to improve biosurveillance, emergency management, information management, and responder safety.

August 2008: Chad
WHO consultant, Stop Transmission of Polio [STOP] Team
Assisted the WHO and the Ministry of Health with an assessment of their polio program and expanded and supported polio AFP activities in N'Djamena.

July 2007: Bosnia and Herzegovina
Led a joint CDC/USDA team to conduct a national assessment of animal and human public health systems and investigate an outbreak of brucellosis, Q-fever, and Salmonellosis.

Sept-October 2005: New Orleans, Louisiana
Led CDC public health response to Hurricane Katrina

Jan-Feb 2005: Indonesia
WHO Consultant
WHO Representative to the west coast of Aceh to rebuild public health and healthcare systems and implement surveillance following the December 2004

tsunami.

May-June 2004: Sudan

Carter Center Consultant

Assessment of Guinea worm eradication activities and recommendations for accelerating activities

June 2003: Indiana, USA

Investigation of Monkeypox

Led a multi-disciplinary team to investigate the first outbreak of monkeypox in North America, especially the risk of person-to-person transmission

April 2002: Virginia, USA

CCRF response. USDA consultant

Investigation of Avian Influenza outbreak

Developed the position paper on when to cease surveillance and contributed to a study examining the role of backyard folks in maintaining the enzootic cycle and infections of commercial poultry.

April-May 2003: Singapore

WHO consultant

Investigation of Severe Acute Respiratory Syndrome (SARS)

Led a multi-disciplinary CDC team to investigate this SARS outbreak, especially the appropriate control measures and risk of person-to-person transmission.

October-December 2001: Washington, DC

Investigation of Anthrax Bioterrorism

Led the epidemiologic investigation and then the CDC-team investigating the deliberate dissemination of anthrax spores through the US postal service to Congressional members.

January 2001: Uganda

WHO consultant

Investigation of an outbreak of Ebola hemorrhagic fever

Retrospectively devised and obtained consensus on the case definitions and assembled the first scientific communiqué. Supervised epidemiologic studies of risk factors for infection.

September - December 2001: Saudi Arabia, Yemen

Investigation of an outbreak of Rift Valley fever

Led the epidemiologic investigation of the first outbreak of RVF outside of Africa and a ribavirin drug treatment trial.

Dec 1999: Pakistan

Crimean-Congo hemorrhagic fever assessment

Revised infection control guidelines for hospitals

June 1998: Brazil

Investigation of an outbreak of hantavirus pulmonary syndrome

Led a multi-disciplinary team to investigate the first outbreak of HPS in Brazil and identify the rodent reservoirs

February-March 1998: Kenya, Tanzania

Investigation of an outbreak of Rift Valley fever

Led the epidemiologic investigation of the largest reported outbreak of RVF

September-October 1997: Chile

Investigation of an outbreak of hantavirus pulmonary syndrome

Led a multi-disciplinary team to investigate the first outbreak of HPS in Chile and identify the rodent reservoirs

Feb-Mar 1997: Zaire

WHO consultant

Investigation of an outbreak of monkeypox

Led a multi-disciplinary team to investigate the re-emergence of monkeypox in Zaire and the need to resume smallpox vaccination with a focus to identifying the reservoir

April - May 1996: Philippines

Ebola-Reston virus assessment

Designed a sampling frame and assisted in an ecologic study to identify the reservoir of Ebola-Reston virus and the identify risk factors for the reported US importation of infected cynomolgus from a single Philippines exporter.

Mar 1996: Kingdom of Saudi Arabia

Tick-borne hemorrhagic fevers assessment

Consulted on the identification of a novel TBE virus, Al-Khumrah virus.

Mar 1996: Sultanate of Oman

Crimean -Congo hemorrhagic fever assessment

Led a multi-disciplinary team to investigate a CCHF outbreak, identify the role of imported livestock, and native tick species; and control measures in abattoirs

Dec 1995: Pakistan

Crimean-Congo hemorrhagic fever assessment

Consulted on infection control measures to prevent nosocomial transmission

May-Jun & August 1995: Zaire
WHO consultant
Investigation of an outbreak of Ebola hemorrhagic fever
Led surveillance activities for this large re-emergence of Ebola

Mar-Apr 1995: United Arab Emirates
Investigation of an outbreak of Crimean -Congo hemorrhagic fever
Identified risk factors for disease amongst butchers and recommended control measures

1993: California, USA
Investigation of an outbreak of aseptic meningitis
Led a team to investigate transmission in a daycare setting

1993: New Jersey, USA
Investigation of an outbreak of measles on a college campus
Refined recommendations for measles vaccination

1992: Wyoming, USA
Investigation of an outbreak of vertigo
Initial description of a potential viral etiology

Oct-Nov 1992: Russia
Designed and conducted vaccine trial in 2000 Russian children comparing Russian live attenuated and US killed influenza vaccines, Vologda. Live vaccine was as efficacious.

June 1992: Alaska
Investigation of an outbreak of summer Influenza

January 1992: Hawaii
Investigation of an outbreak of Norwalk virus aboard a cruise ship
Described ice as a potential vehicle

Language skills: Urdu (intermediate), French (basic)

Board Certifications & Licenses:

Certificate in Clinical Tropical Medicine and Traveler's Health	2001 - Present
Internal Medicine & Pediatrics	1991 - Present
State of Georgia - Licensed physician (inactive)	1996 - Present
Nebraska - Licensed physician	2014 - Present

Clinical Appointment:

Kaiser Permanente, Southeast Region 1996-2009

Professional activities:

Member, Editorial Board, 2011-present

Journal of Epidemiology and Global Health

Member, Editorial Board, 2001-2011
International Journal of Tropical Medicine and Health

Chair, Scientific Committee, 2004-present
Vth & VIth, VIIth European Conference on Travel Medicine

HHS Liaison, DOD Defense Health Board 2007-2011

Member, Institutional Review Board, CDC 2002-2009

Member, Exam writing committee, American Society
of Tropical Medicine and Health, 2002-2010

Alumni Association Board of Governors
Rollins School of Public Health at Emory University
Member 2004-2006
President, 2005-2006

Consultant NASA, Planetary Protection Program, 2000-
2001

Guest Editor, Morbidity and Mortality Weekly Review
June 2000

Director, "Biological Warfare and Terrorism: The Military and
Public Health Response - Day 3" (broadcast 9/23/99), which
was a Recipient of the 2001 Gold Screen Award for
teleconferences by the National Association of Government

Communicators.

Congressional Testimonies:

Hearing before the House Energy and Commerce subcommittee on Health Committee on the use of antibiotics in animal agriculture. July 14, 2010.

Hearing before the Senate Agricultural Committee on Food Safety. February 5, 2009.

Hearing before the U.S. House of Representatives Select Committee on Homeland Security. "Bioshield: Lessons from Current Efforts to Develop Biowarfare Countermeasures." June 6, 2003.

Congressional briefing, House Indian Affairs subcommittee; July 2000

Publications--Original articles:

Asghar RW, Kimball AM, Khan AS. Global Health Security: Rethinking Joint External Evaluations to Ensure Readiness? *Health Security* 2019; 7(6):. doi:10.1089/hs.2019.0104. Epub 26 Nov 2019.

Yusuf Q, Al-Masrafi I, Al-Mahbashi A, Al-Areeqi A, Al-Kamarany MA, **Khan AS**. First Evidence of West Nile Virus in Hodeidah, Yemen: Clinical and Epidemiological Characteristics. **International Journal of TROPICAL DISEASE & Health** 2019; 38(4):1-9. DOI: 10.9734/IJTDH/2019/v38i430190

Karo B, Haskew C, **Khan AS**, Polonsky JA, Mazhar MKA, Buddha N. World Health Organization Early Warning, Alert and Response System in the Rohingya Crisis, Bangladesh, 2017-2018. *Emerg Infect Dis.* 2018 Nov;24(11):2074-2076. doi: 10.3201/eid2411.181237. Epub 2018 Nov 17.

Wehbi NK, Wani RJ, Klepser DG, Murry J, **Khan AS**. Impact of implementing a technology platform in community pharmacies to increase adult immunizations rates. **Vaccine** 2018;37(1):56-60. doi: 10.1016/j.vaccine.2018.11.043. Epub 2018 Nov 22.

Khan AS. Witchdoctors, zombies, and oracles: rethinking health in America. Halloween Eve 2017 Oliver C. Schroeder, Jr Scholar-in-Residence lecture. *Health Matrix: Journal of Law-Medicine* 2018;28:79-93.

Al-Hamdan NA, Panackal AA, Al Bassam TH, Alrabea A, Al Hazmi M, Al Mazroa Y, Al Jefri M, **Khan AS**, Ksiazek TG. The Risk of Nosocomial Transmission of Rift Valley Fever. **PLoS Negl Trop Dis**. 2015 Dec 22;9(12):e0004314. doi: 0.1371/journal.pntd.0004314. eCollection 2015 Dec.

Khan AS, Lurie N. Health security in 2014: building on preparedness knowledge for emerging health threats. **The Lancet** 2014;384 (9937): 93-95.

Posid JM, Goodman RA, **Khan AS**. Classifying infectious disease outbreaks to improve timeliness and efficiency of response. **Disaster Med Public Health Preparedness** 2014;8:89-94.

Lurie N, **Khan AS**. Ensuring the health security of America's children. **J Pediatr** 2013;163(1):274-6.

Lumpkin JR, Miller YK, Inglesby T, Links JM, Schwartz AT, Slemper CC, Burhans RL, Blumenstock J, **Khan AS**. The Importance of Establishing a National Health Security Preparedness Index. **Biosecurity and Bioterrorism: Biodefense Strategy, Practice, and Science** 2013;11(1):1-7.

Abubakar I, Gautret P, Brunette GW, Blumberg L, Johnson D, Pomeroy G, Memish ZA, Barbeschi M, **Khan AS**. Global Perspectives on Preventing Infectious Diseases associated with Mass Gatherings. **Lancet Infectious Diseases** 2012;12:66-74.

Khan AS. National health security: a public Health imperative. **The Lancet** 2011;378 (9794): 953-956.

Mills JN, Gage KL, **Khan AS**. Potential Influence of Climate Change on Vector-Borne and Zoonotic Diseases: A Review and Proposed Research Plan. **Environ Health Perspect** 2010;118:1507-1514.

Khan AS, Fleischauer A, Casani J, Groseclose SL. The next public health revolution: public health information fusion and social networks. **Am J Public Health** 2010; 100(7):1237-42.

Montgomery JM, Ksiazek TG, **Khan AS**. Hantavirus pulmonary syndrome: the sound of a mouse roaring. **J Infect Dis** 2007;95(11):1553-5.

ACEH EPIDEMIOLOGY GROUP. Outbreak of tetanus cases following the tsunami in Aceh province, Indonesia. **Global Public Health** 2006; 1(2): 173-177.

Kile JC, Fleischauer AT, Beard B, Kuehnert MJ, Kanwal RS, Pontones P, Messersmith

HJ, Teclaw R, Karem KL, Braden ZH, Damon I, **Khan AS**, Fischer M. Transmission of Monkeypox Among Persons Exposed to Infected Prairie Dogs in Indiana in 2003. **Arch Pediatr Adolesc Med** 2005;159:1022-1025.

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