Dr. DANY SHOHAM – List of Publications

The following list does not contain articles in newspapers, interviews and acknowledgments.

LIFE SCIENCES

Chapters in Books:


Paper published in scientific periodicals:


Shoham D., Hakimullar H., Takehara K., Incursions of highly pathogenic avian influenza viruses into Japan, with Special Reference to Virus Perpetuation within Domestic and Wild Waterfowl in Continental East Asia and Siberia, EC Microbiology 13.4: pp. 150-192, 2017


Shoham, D., The Eurasian genes of the 2009 pandemic influenza virus: an integrative perspective on their conveyance to and assimilation in America; Critical Reviews in Microbiology; vol 42, no 2, pp. 222-32, 2016; e-publication 2014

Shoham, D., Influenza type A virus: an outstandingly protean pathogen and a potent modular weapon; Critical Reviews in Microbiology, vol 39, no 2, pp. 123-138, 2013


Shoham, D., The Modes of Evolutionary Emergence of Primal and Late Pandemic Influenza Virus Strains from Viral Reservoir in Animals: An Interdisciplinary Analysis; Influenza Research and Treatment, vol 2011, 27 pages, 2011


Shoham, D., Review: Molecular evolution and the feasibility of an avian influenza virus becoming a pandemic strain - a conceptual shift; *Virus Genes*, vol 33, no 2, pp 127-132, 2006


Shoham, D., Biotic-abiotic mechanisms for long-term preservation and reemergence of influenza type A virus genes; *Prog in Med Virol*, vol 40, pp 178-192, 1993


Lipkind, M., Horenstein, K., Shihmanter, E., Davidov, K. and Shoham D., Retrospective identification as influenza virus of a hemagglutinating agent isolated from turkeys in Israel in 1973; *Comp Immun Microb Infect Dis*, vol 6, no 2, pp 135-139, 1983


Klingberg M.A., Shoham D., Costin C., Roitman M., Horenstein L. and Swartz T., Influenza surveillance in Israel; 1976-77; Med Microb Immun (Berl), vol 166, no 1-4, pp 249-54, 1978

**Papers and abstracts presented at international conferences:**
Shoham, D., Conveyance of swine influenza A virus genes by migratory ducks from Asia as a facilitator of the genesis of H1N1 pandemic strains in America, 25th Annual Meeting of the European Society for Virology, Bochum, Germany, March 2015,

Shoham, D., Rogers, S. and Gilichinsky, D., Ice as regenerator of influenza type A viruses and its possible contribution to the dynamics of current 'Avian Flu' strains; \textit{International Conference on Alpine and Polar Microbiology}, Innsbruck, March 2006


**STRATEGIC STUDIES**

**Chapters in Books:**


Shoham, D., Chemical and Biological Weapons in Syria; in: \textit{Peace with Syria: No Margin for Error}, ACPR, Israel, pp. 32-48, 2000

Monographs:
Shoham, D., Chemical and Biological Terrorism: An Intensifying Profile of a Non-Conventional Threat, Policy Paper No. 43, 34 pages, ACPR, Israel, 1998

Shoham, D., The Evolution of Chemical and Biological Weapons in Egypt, Policy Paper No. 46, 63 pages, ACPR, Israel, 1998

Papers published in academic periodicals:


Shoham, D., Chemical and biological weapons in Egypt and Libya; CBW Magazine, July-December Issue, pp. 8-17, 2013


Shoham, D., An antithesis on the fate of Iraq's chemical and biological weapons; *International J. of Intelligence and Counterintelligence*, vol. 19, no. 1, pp. 59-83, 2006

Shoham, D., Image versus reality of Iranian chemical and biological weapons; *International J. of Intelligence and Counterintelligence*, vol. 18, no. 1, pp. 89-141, 2005


Shoham, D., The anthrax evidence points to Iraq; *International J. of Intelligence and Counterintelligence*, vol. 16, no. 1, pp. 39-68, 2003

Shoham, D., Guile, gas, and germs: Syria's ultimate weapons; *Middle East Quarterly*, vol. 9, no. 3, pp. 53-61, 2002.

Shoham, D., Poisoned missiles: Syria's doomsday deterrent; *Middle East Quarterly*, vol. 9, no. 4, pp. 13-20, 2002


Shoham, D., Chemical and biological terrorism: The Middle East as an arena and a threat; *Proceed. International Conference on Global Security*, Academy of Sciences and Literature, Mainz, pp. 324-339, 1999

Shoham, D., Does Saudi Arabia have or seek chemical or biological weapons? *The Nonproliferation Review*, vol. 6, no. 3, pp. 122-130, 1999

Shoham, D., and Keynan, A., Scientific cooperation in agriculture and medical research as a means for normalizing relations between Egypt and Israel;


Shoham, D., Chemical/biological terrorism: An old, but growing threat in the Middle East and elsewhere; Politics and the Life Sciences, pp. 218-219, Sep. 1996

Begin-Sadat Center Mideast Security and Policy Studies
Shoham, D., Contrasting Trends in WMD Proliferation in the Middle East: Iran and Libya, no. 60, March 2005

Shoham, D., Chemical and Biological Weapons in the Arab Countries and Iran – An Existential Threat to Israel? no. 43, Dec.1999 (Hebrew)

Shoham, D., Chemical weapons in Egypt and Syria: Evolution, Capabilities, Control, no. 21, June 1995 (Hebrew)

Begin-Sadat Center Perspectives Papers on Current Affairs
Shoham, D., The Menace of Waves of Infectious Diseases, BESA Center Perspectives Paper No. 1,081, February 4, 2019

Shoham, D., The Iranian Modus Operandi, BESA Center Perspectives Paper No. 1,029, December 6, 2018

Bouchnik-Chen, R G and Shoham, D., The EU’s Utopian Approach to Iran, BESA Center Perspectives Paper No. 986, October 24, 2018

Shoham, D., A Snake Pit at the Syrian Scientific Studies and Research Center, BESA Center Perspectives Paper No. 968, October 7, 2018
Shoham, D., The North Korean Foreign Minister Visits Tehran, *BESA Center Perspectives Paper* No. 945, September 12, 2018

Shoham, D., The Peculiar Chronology of Persistent Nerve Agents, *BESA Center Perspectives Paper* No. 912, August 3, 2018

Shoham, D., The Iranian-North Korean Nexus After the Singapore Summit, *BESA Center Perspectives Paper* No. 887, July 9, 2018

Shoham, D., Assad Addresses the Chemical Weapons Issue, *BESA Center Perspectives Paper* No. 879, July 1, 2018

Shoahm, D., Syria’s Growing Chemical Weapons Entanglement, *BESA Center Perspectives Paper* No. 816, April 30, 2018

Shoham, D., Intelligence as a Sum Bigger than its Parts, *BESA Center Perspectives Paper* No. 810, April 26, 2018 (Hebrew)

Shoham, D., Russia’s Toxic Legacy, *BESA Center Perspectives Paper* No. 792, April 10, 2018

Shoham, D., Why Won’t Russia Support the Investigation of Chemical Weapons Attacks in Syria? *BESA Center Perspectives Paper* No. 729, January 31, 2018


Shoham D., Sanctioning the Syrians, *BESA Center Perspectives Paper* No. 399, January 23, 2017

Shoham, D., Chemical Weapons in Syria, Iraq and Beyond: Assessment and Implications, *BESA Center Perspectives Paper* No. 386, December 12, 2016


Shoham, D., Does ISIS Pose a WMD Threat?, *BESA Perspectives Paper* No. 322, Dec. 2015


**Papers published in non-academic periodicals:**

Shoham, D., The Douma that was Foretold, *CBRNe World*, April 2018:22-24

Shoham, D., Trump Card?, *CBRNe World*, August 2017:30-37

Shoham, D., The North will Rise Again, *CBRNe World*, June 2017:44-46


Shoham, D., On a mission to hell, *CBRNe World*, June 2015: 42-45

Shoham, D., The employment of chemical weapons in Syria, *Diplomacy and Foreign Affairs*, 12 July 2013

Shoham, D., Between good friends there are also surprises, *Israel Defense*, 13 April 2013 (Hebrew)

Shoham, D., Too close to call, *CBRNe World*, February 2013:22-24


Ofek R., Shoham, D., A nuclear Iran: are the Iranians marking time? *Israel Defense*, 3 November 2012 (Hebrew)


Shoham, D., Red lines - about diplomatic and other moves, *Israel Defense*, 26 October 2012 (Hebrew)


Shoham, D. Bioterrorism, *Shalom - The European Jewish Times*, vol 49, Fall 2008:15-17, 2008

Shoham, D., The technology of chemical, biological and radiological warfare as a force multiplier in the future battlefield, *Nativ*, vol 18, no 3:41-48, 2005

Shoham, D. The new map of chemical and biological weapons in the Middle East, *NATIVonline*, vol 4, June 2004


**Papers presented in international conferences:**

Shoham, D., The silent East-West front line migration from Europe to the Middle East. *The World Congress for Middle Eastern Studies*, University of Mainz, Germany, Sep. 2002

Shoham, D., The proliferation of weapons of mass destruction in the Middle East. *The World Congress for Middle Eastern Studies*, University of Mainz, Germany, Sep. 2002
