WHO
New Ebola case in Sierra Leone; WHO continues to stress risk of more flare-ups (WHO statement, Jan. 15, 2016)

Latest Ebola outbreak over in Liberia; West Africa is at zero, but new flare-ups are likely to occur (WHO news release, Jan. 14, 2016)

A research and development blueprint for action to prevent epidemics (landing page); brochure

Ebola Vaccine Target Product Profile (Jan. 5, 2016)


Meeting of the Strategic Advisory Group of Experts on immunization, October 2015 – conclusions and recommendations (see summary of discussion on Ebola vaccines and vaccination)

Statement on the 8th meeting of the IHR Emergency Committee regarding the Ebola outbreak in West Africa (WHO statement, Dec. 18, 2015)

Advisory Group on Reform of Who’s Work in Outbreaks and Emergencies First Report (Nov. 15, 2015, Executive Summary)


WHO publishes list of top emerging diseases likely to cause major epidemics, WHO Blueprint for R&D preparedness

Global Ebola Response Coalition (meeting notes)

Ebola Situation Reports (Jan. 20, 2016)

WORLD ECONOMIC FORUM

National Academy of Medicine

FDA
Public Health Emergency Medical Countermeasures Enterprise (PHEMCE) Stakeholders Workshop (January 6-7, 2016): HHS ASPR held a two-day workshop to highlight past progress and future directions in developing, stockpiling and effectively utilizing the drugs, vaccines, and devices that may be required in public health emergencies caused by either naturally occurring epidemics or intentional chemical, biological, radiological and nuclear attacks [Agenda]. FDA presentations at this conference:

• Industry Partnerships: Linking the scientific and regulatory environments - includes an MCM regulatory science overview, CBER MCM research and a case study on prolonging anthrax vaccine
shelf life, determining MCM dose in special populations (CDER), and a regulatory perspective on infectious disease diagnostics and the FDA-ARGOS database

- Beyond The Last Mile: MCM Monitoring and Assessment during Public Health Emergencies - What capabilities do we need? - presented by HHS/ASPR and FDA
- Monitoring and Assessment, FDA’s Role

Clinical Trial Designs in Emerging Infectious Diseases workshop materials, including transcripts and webcast recordings (November 2015)

FDA is establishing a public docket to receive input on clinical trial designs in emerging infectious diseases. Interested parties are invited to submit comments, supported by research and data, regarding clinical trial designs by Jan. 28, 2016.

Luciano Borio, FDA Acting Chief Scientist. You may hold the cure for the next epidemic (TEDxUSU talk on the power of randomized clinical trials during an epidemic).

Decoding Ebola: Next-Generation Sequencing of the Ebola Genome for the FDA ARGOS Database (MCMi Regulatory Science Profile)

HHS
The Ebola Response and Permitting Experience (video of presentation by Thomas Warf, BARDA)

Wellcome Trust
Image of the Week: Ebola Vaccine (Jan. 15, 2016)

60 cents a year for every person on the planet would make us safer against pandemic threats (Jan, 13, 2016)

MEDICAL LITERATURE – REPORTS AND COMMENTARIES


Falzarano D. Ebola vaccines: we have options. Lancet Infect Dis 2015; published online Dec. 22.


Wong G, Gao GF, Qiu X. Can Ebola virus become endemic in the human population? (Commentary) Protein & Cell pp 1-3 First online: 16 December 2015

Clinical Trials OnlineFirst Articles on Evaluation of Ebola Interventions, January 14, 2016 (list)

• Dodd LE. Clinical trials during the Ebola crisis. Clinical Trials, Jan 2016; vol. 0: 1740774515621509
• Fleming TR, Ellenberg SS. Evaluating interventions for Ebola: The need for randomized trials. Clinical Trials, Jan 2016; vol. 0: 1740774515616944
• Lane HC, Marston HD, Fauci AS. Conducting clinical trials in outbreak settings: Points to consider. Clinical Trials, Jan 2016; vol. 0: 1740774515618198
• Levine AC. Academics are from Mars, humanitarians are from Venus: Finding common ground to improve research during humanitarian emergencies. Clinical Trials, Jan 2016; vol. 0: 1740774515617935
• Nason M. Statistics and logistics: Design of Ebola vaccine trials in West Africa. Clinical Trials, Jan 2016; vol. 0: 1740774515620612
• Proschan MA, Dodd LE, Price D. Statistical considerations for a trial of Ebola virus disease therapeutics. Clinical Trials, Jan 2016; vol. 0: 1740774515620145
• Saxena A, Gomes M. Ethical challenges to responding to the Ebola epidemic: the World Health Organization experience. Clinical Trials, Jan 2016; vol. 0: 1740774515618170
• Upshur R, Fuller J. Randomized controlled trials in the West African Ebola virus outbreak. Clinical Trials, Jan 2016; vol. 0: 1740774515617754
• Vandebosch A, Mogg R, Goeyvaerts N, et al. Simulation-guided phase 3 trial design to evaluate vaccine effectiveness to prevent Ebola virus disease infection: Statistical considerations, design rationale, and challenges. Clinical Trials, Jan 2016; vol. 0: 1740774515621059

SCIENCE NEWS
Health Threats Spur Vaccine Hunt (Wall Street Journal, Jan. 21, 2016 – may require subscription to access)
Gavi, Merck ink Ebola vaccine purchase agreement (CIDRAP News, Jan. 20, 2016)
Sierra Leone reports second new Ebola case (CIDRAP News, Jan. 20, 2016)
Money donated to stockpile leading Ebola vaccine (Science, Jan. 20, 2016)
$5 Million Ebola Vaccine Deal Announced At Davos (Newsweek, Jan. 20, 2016)
Unusual deal ensures Ebola vaccine supply (Nature, Jan. 20, 2016)
Merck to Submit Ebola Vaccine for Approval by End of 2017 (Bloomberg News, Jan. 20, 2016)
Ebola vaccine purchasing commitment from Gavi to prepare for future outbreaks (Gavi press release, Jan. 20, 2016)
Fear, doubts obstruct efforts to contain Ebola in Sierra Leone (Reuters, Jan. 20, 2016)
Has The World Learned The Wrong Lessons From The Ebola Outbreak? (NPR, Jan. 19, 2016)
Profectus BioSciences Initiates Ebola Vaccine Phase 1 Clinical Trial (Profectus BioSciences press release, Jan. 19, 2016)
Baltimore’s Profectus BioSciences starts PhI trial of Ebola vaccine (FierceVaccines, Jan. 19, 2016)
FDA and EMA Share Perspectives on Evaluating Ebola Treatments (Regulatory Affairs Professionals Society, Jan. 18, 2016)
Liberia is Ebola-free and epidemic has ended (NanoNews, Jan. 17, 2016)
More than 100 people quarantined after Sierra Leone Ebola death (Reuters, Jan. 17, 2016)
Sierra Leone puts over 100 people in quarantine after new Ebola death (France24, Jan. 17, 2016)
Ebola Is Over, But Could It Happen Again? (Huffington post, Jan. 17, 2016)
Ebola is back … or never left (Science, Jan. 15, 2016)
Sierra Leone reports new Ebola case (CIDRAP News, Jan. 15, 2016)
Dozens feared exposed as Sierra Leone confirms new Ebola death (Reuters, Jan. 15, 2016)
Updated: Sierra Leone reports Ebola case one day after outbreak declared over (Stat News, Jan. 15, 2016)
Single dose of Russian Ebola Vaccination to Cost $160 (Sputnik, Jan. 15, 2016)
Russian Ebola Vaccine Tests in Africa to Proceed under UN, WHO Observation (Sputnik, Jan. 15, 2016)
Russia to present its vaccine for Ebola at WHO meeting in Geneva Jan 25-30 (Tass, Jan. 15, 2016)
Ebola re-emerges in Sierra Leone (Nature, Jan. 15, 2016)
Putin Says Russia Has Made “Highly Effective” Ebola Vaccine (Newsweek, Jan. 14, 2016)
WHO marks end of Ebola transmission in West Africa (CIDRAP News, Jan. 14, 2016)
Putin Says Russia Developed World's Best Ebola Vaccine (Moscow Times, Jan. 13, 2016)
WHO to declare Ebola outbreak over with Liberia in the clear (Yahoo! News, Jan. 13, 2016)
Now That the Ebola Epidemic Is Over, These Are the Lessons Learned (Huffington Post, Jan. 13, 2016)
Can we treat Ebola with plasma? The results are in (The Conversation, Jan. 8, 2016)
Walter Reed Army Institute of Research begins phase 2 clinical trial of Ebola vaccine (AAAS news, Jan. 6, 2016)
Ebola studies pan convalescent plasma, find hope for malaria regimen (CIDRAP News, Jan. 6, 2016)
Special report: Ebola’s thin harvest (Science, Dec. 31, 2015)
Russia Officially Registering Ebola Vaccine (Sputnik, Dec. 24, 2015)
Ebola studies reveal new findings on survivors, vaccine (CIDRAP News, Dec. 23, 2015)
Russia successfully testing Ebola vaccine on people (Sputnik, Dec. 23, 2015)
Experimental Ebola vaccine could tamp out last embers of outbreak (Stat News, Dec. 15, 2015)
Yisheng Biopharma and the United States Army Medical Research Institute of Infectious Diseases Announce Collaboration on New Vaccine Against Ebola Virus (PR Newswire, Dec. 14, 2015)
Yisheng Biopharma and the US Army Medical Research Institute of Infectious Diseases to develop Ebola vaccine (Manufacturing Chemist, Dec. 14, 2015)
The most dangerous pathogens, according to WHO (Science, Dec. 11, 2015)