WORLD HEALTH ORGANIZATION (WHO)

Potential Ebola Therapies and Vaccines (Report) Nov. 5, 2014


Ethical Considerations for Use of Unregistered Interventions for Ebola Virus Disease (Report of an advisory panel to WHO) Aug. 15, 2014

Development of an Operational Plan for Distribution of Ebola Vaccines (Oct. 7, 2014)

Experimental Ebola Vaccines (E) Ebola Situation Assessment (Oct. 1, 2014)
- Phase 1 clinical trials
- Key questions
- The African perspective
- Key expected milestones

Consultation on Potential Ebola Therapies and Vaccines (meeting summary) (Sept. 4-5, 2014)
- Statement on the WHO Consultation on potential Ebola therapies and vaccines
- Background, Agenda, List of Participants
- Presentations

WHO Welcomes Approval of a Second Ebola Vaccine Trial in Switzerland (Nov. 6, 2014)

African Regulators’ Meeting Looking to Expedite Approval of Vaccines and Therapies for Ebola (Nov. 3, 2014)

WHO Welcomes Swissmedic Approval of Ebola Vaccine Trial at Lausanne University Hospital (Oct. 28, 2014)

DRAFT MANUSCRIPT FOR USE WITHIN TEAM B ONLY
Lipsitch M, et al., A Randomized Controlled Trial Design with Stepped Rollout (RCT-SR) For Ebola Vaccines Draft (Nov. 16, 2014) (copy attached with Team B email)

NATIONAL INSTITUTES OF ALLERGY AND INFECTIOUS DISEASES (NIAID)
Sequential Immunization with VSV-Based Lassa and Ebola Vaccines Does Not Diminish Protection in Monkeys, NIAID Study Finds (Nov.14, 2014)

NIH Begins Early Human Clinical Trial of VSV Ebola Vaccine (Oct. 22, 2014)

NIH Grants License Agreement for Candidate Ebola Vaccines (Oct. 15, 2014)
Overview of Lead Experimental Medical Countermeasures for Ebola & Product-Specific Considerations, Peter Jahrling, Chief Scientist, NIAID Integrated Research (Johns Hopkins School of Public Health, Dean’s Symposium on Ebola: Crisis, Context and Response, Oct. 15, 2014)

Ebola Vaccine Research (Sept. 8, 2014)

Rapid and Durable Protection against Ebola Virus with New Vaccine Regimens (Sept. 7, 2014)

NIH to Launch Human Safety Study of Ebola Vaccine Candidate (Aug. 28, 2014)

Q&A Phase 1 Clinical Trials of NIAID/GSK Investigational Ebola Vaccine (Aug. 28, 2014)

CANADIAN AGENCIES AND UNIVERSITIES

Canadian Institutes of Health Research: Fact Sheet - CIHR Clinical Trial on Canada's Ebola vaccine (VSV-EBOV) (Nov. 14, 2014)

Canadian Institutes of Health Research: Canada Begins Ebola Vaccine Trial (Nov. 14, 2014)

Canadian Center for Vaccinology (CCfV): Ebola vaccine study (2014)

GAVI ALLIANCE
Background information for the GAVI Workshop on Ebola vaccine funding, discussion papers, Version 2.0 (Oct. 31, 2014) (copy attached with Team B email)

EUROPEAN MEDICINES AGENCY
Speeding up development of Ebola treatments and vaccines (Oct. 20, 2014)

NORWEGIAN INSTITUTE OF PUBLIC HEALTH
WHO URGENT Ebola Virus Disease (EVD) Vaccine Access Meeting (Oct. 21, 2014)

WELLCOME TRUST
Ebola Research Funding Initiative

Ebola Trials Funding Call

SCIENTIFIC AMERICAN
Improved Ebola Situation in Liberia May Complicate Vaccine Trials (Nov. 17, 2014)

INSTITUTE OF MEDICINE
Research Priorities to Inform Public Health and Medical Practice for Ebola Virus Disease— Workshop in Brief; Video (Nov. 14, 2014)

RECENT JOURNAL ARTICLES
Attaran A, Nickerson JW. Is Canada patent deal obstructing Ebola vaccine development? Lancet 2014; Published online November 18, 2014


Marzi A, et al., Vesicular stomatitis Sequential immunization with vesicular stomatitis virus based vaccines against Lassa and Ebola viruses does not affect the protective efficacy in non-human primates. Emerg Infect Dis 2015; 21(2)

Sarwar UN, et al., and the VRC 206 Study Team. Safety and immunogenicity of DNA vaccines encoding Ebolavirus and Marburgvirus wild-type glycoproteins in a Phase I Clinical Trial. J Infect Dis 2014 Sep 14. pii: jiu511


SCIENCE NEWS AND COMMENTARY

AllAfrica.com
- West Africa: African Regulators Agree to Expedite Approval of Vaccines, Therapies for Ebola (Nov. 9, 2014)

Bloomberg
- Race to Make Ebola Vaccine Pits Crazy Timeline Against Maddening Obstacles (Nov. 16, 2014)
- World Bank May Help Indemnify Ebola Vaccine Makers, WHO Says (Nov. 13, 2014)
- WHO Fast-Tracks Ebola Vaccine Trials in West Africa (Nov. 4, 2014)
- J&J Says 250,000 Ebola Vaccine Doses to Be Ready by May (Oct. 22, 2014)
- Ebola Vaccine Trials Carry Risks for Companies in Chase (Oct. 21, 2014)

British Medical Journal
- Clinical trials of Ebola therapies to begin in December (Nov. 14, 2014)
- Trial of Ebola Virus Vaccine is Due to Start Next Week (Sept. 10, 2014)

CIDRAP
- Groups announce funds to boost Ebola-hit economies, vaccine delivery (Nov. 6, 2014)
- FDA, industry officials vow to minimize barriers to Ebola vaccines (Nov. 5, 2014)
- New Ebola vaccine forecast sees earlier start for big trials (Oct. 24, 2014)
- WHO: Large Ebola vaccine trials could start in Jan. (Oct. 21, 2014)
- At symposium, vaccine seen as best hope for arresting Ebola (Oct. 14, 2014)
- WHO experts flesh out Ebola vaccine plans (Oct. 1, 2014)
- WHO on Ebola: Blood may offer help now, vaccines this fall (Sept. 5, 2014)

Foreign Policy
- Momentum to fund Ebola vaccine research grows in Congress (Nov. 13, 2014)
- The Race to Develop an Ebola Vaccine (Aug. 12, 2014)

GlaxoSmithKline
- GSK update on current development status of the GSK/NIH Ebola vaccine candidate (Oct. 18, 2014)
- Ebola vaccine trials fast-tracked by international consortium (Aug. 28, 2014)

The Guardian
- David Cameron presses for indemnities to speed Ebola vaccinations (Nov. 14, 2014)
- Third possible Ebola vaccine to be sped through human safety trials (Oct. 29, 2014)
- Ebola rages on but we are approaching a turning point in this epidemic (Oct. 29, 2014)
- Ebola ‘may have reached turning point’ (Oct. 29, 2014)
• Ebola: the race to find a vaccine (Oct. 27, 2014)
• Ebola vaccine: diary of a guinea pig (Oct. 26, 2014)
• WHO: several hundred thousand Ebola vaccine doses expected by mid-2015 (Oct. 24, 2014)
• WHO aims for Ebola serum in weeks and vaccine tests in Africa by January (Oct. 22, 2014)
• Progress towards Ebola vaccine would have been faster had bioterrorism research been completed (Oct. 17, 2014)
• Ebola epidemic may not end without developing vaccine, scientist warns (Oct. 16, 2014)
• Ebola vaccine trials under way in Mali (Oct. 10, 2014)
• Ebola vaccine trials with placebo group would be unethical, scientists say (Oct. 10, 2014)
• Ebola is in America – and, finally, within range of Big Pharma (Oct. 4, 2014)

International SOS
• Vaccines (Nov. 14, 2014)

Johnson & Johnson
• Johnson & Johnson Announces Major Commitment to Speed Ebola Vaccine Development and Significantly Expand Production (Oct. 22, 2014)
• Johnson & Johnson Responds to Ebola Crisis with Commitment to Accelerate Vaccine Program in Collaboration with the US National Institutes of Health (NIH) and Provide Humanitarian Relief Aid (Sept. 4, 2014)

Merck
• Merck and NewLink Genetics Enter Into Licensing and Collaboration Agreement for Investigational Ebola Vaccine, Merck News Release (Nov. 24, 2014)
• Merck buys rights to NewLink's experimental Ebola vaccine, Reuters News (Nov 24, 2014)

National Newswatch
• Canada to do clinical trial of Ebola vaccine (Nov. 14, 2014)
• Line of volunteers for Ebola vaccine study (Oct. 25, 2014)
• Ebola vaccine not magic bullet: WHO (Oct. 24, 2014)
• Canada urged to rescind Ebola vaccine license (Oct. 20, 2014)
• It may take vaccine to stop Ebola outbreak (Oct. 6, 2014)
• Ebola vaccines may be used before end of year (Sept. 5, 2014)
• Experts meet to discuss Ebola drugs, vaccines (Sept. 4, 2014)

Nature
• Ethical dilemma for Ebola drug trials (Nov. 11, 2014)
• WHO plans for millions of doses of Ebola vaccine by 2015 (Oct. 24, 2014)
• Ebola: learn from the past (Oct. 16, 2014)

NewLink Genetics
• FDA Gives NewLink Genetics Approval to Proceed to Phase 1 Clinical Studies of Their Ebola Vaccine (Sept. 4, 2014)

New York Times
• Officials Revise Goals on Containing Ebola After Signs of Wider Exposure in Mali (Nov. 21, 2014)
• Ebola Spread Has Slowed in Liberia, C.D.C. Says (Nov. 20, 2014)
• Big Pharma and Ebola (Nov. 10, 2014)
• W.H.O. Assails Delay in Ebola Vaccine (Nov. 3, 2014)
• Health Officials Expect to Start Vaccine Trials in West Africa as Early as Dec. (Oct. 24, 2014)
- Ebola Vaccine, Ready for Test, Sat on the Shelf (Oct. 23, 2014)
- Vaccine Trials for Ebola Are Planned in West Africa (Oct. 23, 2014)
- Two Vaccines to Protect Against Ebola Could Be Available Within Weeks (Sept. 5, 2014)
- Many in West Africa May Be Immune to Ebola Virus (Sept. 5, 2014)
- Ebola Vaccine Possible, but Many Doubts Persist (Aug. 1, 2014)

Science
- A new phase in the Ebola war (Nov. 21, 2014)
- A dose of reality (Nov. 21, 2014)
- The Ebola vaccine underdog (Oct. 31, 2014)
- Ebola vaccines racing forward faster than predicted, but high hurdles remain (Oct. 24, 2014)
- Leaked documents reveal behind-the-scenes Ebola vaccine issues (Oct. 23, 2014)
- Fauci and Collins agree to agree on Ebola vaccine development and NIH funding (Oct. 20, 2014)
- Ebola vaccine trials raise ethical issues (Oct. 17, 2014)
- Issues continue to dog the testing of Ebola drugs and vaccines (Oct. 16, 2014)
- Ebola vaccine trials raise ethical issues (Oct. 16, 2014)
- Push to gamble big on mass production of Ebola vaccines (Oct. 8, 2014)
- Tough choices ahead in Ebola vaccine trials (Oct. 7, 2014)
- Ebola vaccine tests needlessly delayed, researchers claim (Sept. 29, 2014)
- Ebola vaccine: Little and late (Sept. 16, 2014)
- Ebola vaccines racing forward at record pace (Sept. 9, 2014)
- Major push to begin human tests of novel Ebola vaccines (Aug. 28, 2014)

University Hospitals of Geneva
- First volunteers receive experimental Ebola vaccine at University Hospitals of Geneva (Nov. 10, 2014)
- The University Hospitals of Geneva to test the Canadian VSV-ZEBOV experimental vaccine against the Ebola virus (Nov. 6, 2014)

Washington Post
- Ebola vaccine to be tested in humans at NIH Clinical Center in Maryland this fall (Aug. 28, 2014)

EBOLA – RESOURCE COLLECTIONS
British Medical Journal
CDC
CIDRAP news
CIDRAP resources and literature
Emerging Infectious Diseases
JAMA
Lancet
Nature news and highlights
Nature subject area
New England Journal of Medicine
New York Times
PLoS journals
Science