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&

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Chronicle of EBOLA epidemics (2017): The return of EBOLA

2014,17,01, an Editorial entitled “Planetary viral extension” underlined the insufficient attention of Occidental Countries to the 20 EBOLA epidemics within 30 years, with 9936 cases and 4877 deaths. Guinea, Liberia, Sierra Leone were the most contaminated populations. Starting in Guinea WHO announced 2000 deaths. A French investigation published in 2007 had described a blaze-off epidemics only in 1995 in Kinshasa West with 250 deaths. Since then a brutal development of the disease extremely contagious has gained a rapid geographical extension in all Sub-Saharan Africa, Zaire, Soudan as well as West African countries. A worldwide interest in the disease (the journal TIME in 2014 “now arriving the deadly Ebola virus lands in America” (death was waiting for the traveler). Four major analyzes: (a) Epidemiology: including local surveillance, containment measures, WHO and journals of instant information. (b) Measures Since 2007: CDC-Mobile laboratories, surveillance of suspects or alerts or probable (febrile or hemorrhagic or deaths cases) (immediately notified). (c) The office of “rumors” (news) (WHO: gloves, javel, mosquitos). Ebola is transmitted directly by contact, imposing the “salut EBOLA” (EBOLA fistful). (d) Funerals major source of contamination with traditional cleaning, embalms in close contact with the body and family members. Containment, surveillance, education, hygiene, medical personnel are current. WHO “Staff at the outbreak sites see evidence that the numbers of reported cases and deaths underestimate the magnitude of the outbreak.”

Biography

Eugenie Bergogne-Berezin is a Professor of Clinical Microbiology at University Diderot, Paris. She has studied MD in Medicine and PhD in Sciences in the early 1970s. She is a Chief of Department of Clinical Microbiology and research group, University Bichat Claude-Bernard and developed research on *Acinetobacter* spp., (nosocomial pathogen, pathogenicity, resistance), pharmacology of antibiotics, tissue distribution (lungs, brain, bronchi), research on intestinal ecology, jejunal flora and bacterial adhesion. She is an Adviser to pharmaceutical companies, expert in pharmacology-toxicology for the Ministry of Health, expert for international journals. She has developed a journal *Antibiotics*, (Elsevier). She has published 6 medical books, many chapters in international infectious diseases books, 200 articles in scientific journals.

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