



Defence Against Bioterrorism, Methods for Prevention and Control

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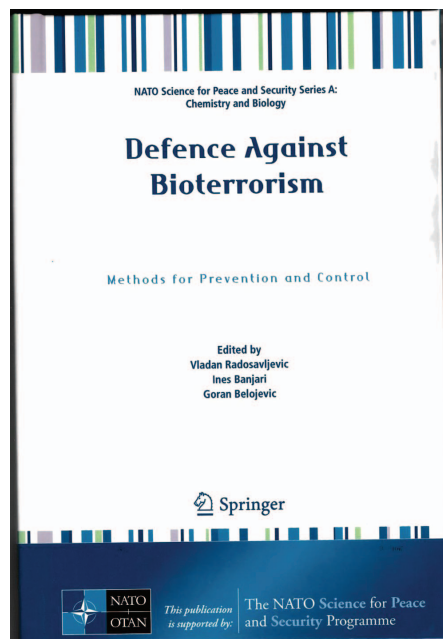
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“Defence Against Bioterrorism, Methods for Prevention and Control” edited by Vladan Radosavljevic, Ines Banjari and Goran Belojevic is an up-to-date distinguished international scientific monograph of highest interest for public health professionals, military experts and wider community. This valuable book unites under the umbrella of a respectable publisher Springer three editors and 33 authors from nine countries (Serbia, Croatia, Germany, United States of America, Israel, France, Italy, Bulgaria, Poland) employed by the institutions which would have a crucial role in the case of a threat for international and national security, such as North Atlantic Treaty Organisation - NATO, Brussels, Belgium; Center for Disease Control and Prevention – CDC, Atlanta, Stony Brook University, Stony Brook, New York, and Virginia Polytechnic Institute and State University (Virginia Tech), Arlington, Virginia, United States of America; German Military Institute of Microbiology (BwIM), Munich, Germany; Military Centre for Epidemiology and Public Health, Marseille, and French Surgeon General Office, Paris, France; School of Public Health, University of Haifa, Haifa, Israel; Laboratory of Clinical Microbiology, Virology and Bioemergencies, ASST Fatebenefratelli-Sacco, “L. Sacco” – University Hospital, Milan, and Department for Sustainability, Italian National Agency for New Technologies, Energy and the Environment (ENEA), ‘Casaccia’ Research Centre,

Rome, Italy; The Analysis Team, The Epidemiological Response Center of the Polish Armed Forces, Warsaw, Poland; Faculty of Food Technology Josip Juraj Strossmayer University of Osijek, Osijek, and Teaching Institute of Public Health “Dr. Andrija Štampar”, Zagreb, Croatia; Military; Military Medical Headquarter and Military Medical Academy, University of Defence in Belgrade, Ministry of Defence of the Republic of Serbia, Institute of Hygiene and Medical Ecology at the Faculty of Medicine University of Belgrade and Strategic Research Institute, Ministry of Defence of the Republic of Serbia, Belgrade, Serbia.

Countering bioterrorism/biothreats is one of the priorities of national health and security systems worldwide. As a contribution to this endeavour, the NATO Science for Peace and Security Programme assigned the editors of this volume the topic “Defence Against Bioterrorism: Methods for Prevention and Control”. The top experts worldwide gathered for the NATO Advanced Research Workshop held in Belgrade from 16 to 17 March 2017 and agreed on a creative task of making a multidisciplinary platform (bioshield) against bioterrorism/biothreats and accidental and natural outbreaks. It includes means for differentiation between intentional and natural epidemics, all four levels of prevention, aspects of intelligence and security, preservation of food supply chain, management of panic and ethical aspects. Knowledge and pro-

fessional experience from preventive and clinical medicine, security, intelligence, safety and other areas are systematically classified in primordial, primary, secondary and tertiary levels of prevention. Special emphasis is put on improving the bioshield. Applications of approaches presented in the monograph may reduce the possibility of occurrence and consequences of bioterrorism and accidental and natural outbreaks.

The bioshield presented in the monograph is highly effective (comprised of four levels of prevention, with additional strategies against bioterrorism), affordable (based on the existing public health and security infrastructure), applicable (may be activated within few hours of an outbreak or a bioterroristic attack) and practical (especially important in decision making). Content of this monograph will serve as a tool for development, improvement and/or implementation of the bioshield against bioterrorism/biothreats.

Crucial improvements are made by the reviewers:

- Dr. John McConnell Editor-in-Chief of *The Lancet Infectious Diseases*;
- Dr. Gigi Kwik Gronvall, Senior Associate at the Johns Hopkins Center for Health, Security and visiting faculty at the Johns Hopkins Bloomberg School of Public Health;
- Dr. Seth Carus, Distinguished Research Fellow at the National Defense University, Center for the Study of Weapons of Mass Destruction, Washington, DC.

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