



THE WORLD ALLIANCE AGAINST ANTIBIOTIC RESISTANCE (WAAAR): A MAJOR PLAYER IN THE GLOBAL DRIVE TO PROTECT HUMAN HEALTH

“Our Alliance has several important strengths: A multidisciplinary and multi-professional structure including veterinary medicine, strong involvement of consumers, participation of several parliamentarians (deputies), global programmes including antibiotic stewardship, infection control, use of old and recent diagnostic tools, research, and upgrades of vaccination programmes, official support from many professional societies, from many different countries or various bodies.”

DR JEAN CARLET, PRESIDENT, WWW.WAAAR.ORG

The non-governmental organization ACdeBMR (*L'Alliance contre le Développement des Bactéries Multirésistantes aux Antibiotiques*) was constituted on 2 December 2011. Subsequently, its internationally adopted name in English became: “The World Alliance Against Antibiotic Resistance” (WAAAR).

Actions in 2015–2016

WAAAR has joined the network of international not-for-profit civil society organizations initiated by CDDEP (Center for Disease Dynamics, Economics, and Policy) and which was launched on the occasion of the United Nations General Assembly, 21 September 2016 in New York City, United States.

WAAAR President Dr Jean Carlet attended, as well as Garance Upham, Deputy Executive Secretary of WAAAR and member of *Medicus Mundi International*, and Tim Probart, CEO of *Global Health Dynamics*.

WAAAR in France

Founded in Paris, ACdeBMR/WAAAR is the major player in France itself and in the French speaking world on antibiotic resistance issues.

Dr Carlet and the WAAAR team campaigned for decisive action, and in early 2015 Dr Carlet was selected to put together and chair France’s National Task Force on the Preservation of Antibiotics for 2015 relying on the many experts who are members of the WAAAR in the field of human and animal health, diagnostics and economics, patient safety and hospital-

acquired infections prevention.

WAAAR internationally

WAAAR has many members and collaborators in French speaking Africa who lead actions on AMR, such as Dr Frank Mansour Adéoty in the Ivory Coast, former Minister of Health of Bénin, Dr Dorothée Kinde Gazard, or retired (but ever active) Senegalese Colonel physician Babacar N’Doye whose top level international and national expertise in infection control was found very pertinent during the recent Ebola epidemic in Guinea Conakry.

WAAAR international seminars

Patient safety and HIV in the era of AMR

March 2016: WAAAR sponsored and organized a satellite event during ICAAP12 (International Conference on AIDS in Asia-Pacific) with Partners in Population and Development, on 21 March 2016.

Garance Upham was joined by USAID Assist, India’s desk Nigel Livesley (see article in *AMR Control 2016*) in presenting how HIV care is intimately concerned with AMR for three basic reasons: the rise in drug-resistant opportunistic infections, the risks of contracting drug-resistant pathogens in health systems, and, of course, the rise in ARV resistant HIV cases.

From Ebola to AMR: The urgency of infection control

May 2015: World Health Assembly WAAAR Geneva branch organized a satellite seminar at the United Nations Palais in

coordination with South Africa, sponsored by Nigeria, Sierra Leone and the United States of America.

Co-chaired by Mrs Precious Matsoso, DG Health Systems in the RSA and Garance Upham, Vice-President of WAAAR, the seminar was graced by WHO DG Margaret Chan, and heard high level country representatives such as the DG Health for Sierra Leone, Dr Brima Kargbo and Deputy Assistant Secretary, Office of Global Affairs, Department of Health and Human Services, United States Dr Mitchell Wolfe.

Among the keynote speakers on the topic was Dr Edward T Kelley, WHO Director for the Department of Health delivery and Security. High level representatives attending the World Health Assembly from many countries participated in the event. In February 2017, WAAAR entered the European Union (EU) World Competition for NGO involvement on AMR and won Third Prize.

WAAAR publications

After *AMR Control 2015* and *AMR Control 2016*, with participation from well known experts such as Lord Jim O'Neill from the United Kingdom Review on AMR, one of the major think tanks on AMR, *AMR Control 2017* brings you another round of expert opinions on AMR from around the world.

AMR Control 2015 and *AMR Control 2016*, published by Global Health Dynamics, have had a huge success. The books has been widely disseminated, in particular to agencies, like WHO, ECDC, CDC, the European Commission. A pre- 2016 edition has also been presented to high-level Ministers and DGS at the WHO Executive Board in January 2016 and at the United Nations World Health Assembly in May 2016.

AMR Control 2018 will enjoy the scientific expertise of our new International Advisory Scientific Committee (IASC) which was formed this Spring.

The AMR-Times Newsletter, Le Temps de la Résistance aux Antimicrobiens, is a new monthly email newsletter available in French and in English, with a less frequent edition in Arabic. And, it is expected, soon in Spanish and Portuguese. It has over 3,000 direct subscribers and an estimated reach approaching 12,000 via scientific and professional networks who are re-distributing the newsletter among their own network.

A mostly volunteer and doctoral students young team manages this project with offshoots in Algeria, China, Egypt,

Italy, Lebanon, The Netherlands, France, United Kingdom and Switzerland where it is based.

AMR-Times reports on leading scientific news on AMR, conferences and events. An e-Journal is under construction.

WAAAR interventions in scientific conferences

Dr Carlet, and other prominent members of WAAAR, present scientific papers in conferences around the world, too numerous to be listed here. These included high-level seminars and conferences during 2015–2017: Oslo, Norwegian Institute of Public Health, Amsterdam's DRIVE-AB, French Foreign Ministry and WHO "Climate Change and Health", Wilton Park Conference on AMR in LMICs, and multiple United Nations Member States meetings in the field of health, trade, economic development and investment.

We have intensified our relationships with official bodies and agencies (EU, CDC, ECDC, EMA, WHO...) All request copies of *AMR Control* and our input.

Dr Jean Carlet, MD, has published in many scientific journals for more than 20 years, specializing in acute care, on Sepsis, ARDS, issues in infection control and antibiotic resistance. As president of WAAAR and Chair of the French Task Force, the demand for publications and interventions in scientific congress has increased greatly.

WAAAR Board, membership and collaborations

The 800 members of WAAAR are physicians, hospital managers, scientific researchers, hygiene nurses, patients and patient organizations, economists and concerned persons, from over 55 countries.

In June 2014, the WAAAR initiated the Paris Declaration which enlisted the support of over 100 persons and, up to 145 societies or institutes.

WAAAR is among the largest networks, along with REACT or APUA, of people actively working to make the world safe for human beings in the "post-antibiotic era", a partner of the World Sepsis Day and a collaborator of COMBACTE.

At the time of the United Nations General Assembly on AMR in September 2017, WAAAR participated in the founding of CARA, The Conscience of Antimicrobial Resistance Accountability (see Appendix 2 on page 127).