

Joint Conference

20th Global Summit & Expo on
VACCINES, IMMUNIZATION & B2B & International Conference & Expo on
CLINICAL VIROLOGY AND INFECTIOUS DISEASES
September 18-19, 2017 Houston, USA



Giulio Tarro

Foundation T. & L. de Beaumont Bonelli for cancer research, Italy

Vaccine for Viral and Oncological Diseases

The lethal virus that causes the smallpox was eradicated in 1979 in man, thanks to a global scale vaccination. Recently the World Health Organization (WHO) declared that India and Southeast Asia are free for poliovirus, that can cause paralysis, after the use of vaccines since 60 years ago. Last year over 800 million doses of combination vaccines were used to vaccinate Chinese children whereas more than 20 million children worldwide do not receive one or more important vaccinations that would protect them from preventable diseases. The vaccine for hepatitis B virus (HBV) is able to prevent 50% of all liver cancers. Human Papilloma Viruses (HPV) have been correlated with the cervical cancer for genotypes oncogenic in humans: in 2006 the first vaccine against HPV was released. Finally, the ability of the immune system to recognize a tumor-associated antigen, thus enabling development of a vaccine approach for preventive as well as therapeutic application, represents a main target of this field of research.

Biography

Giulio Tarro graduated from Medicine School, Naples University (1962). Research Associate, Division of Virology and Cancer Research, Children's Hospital (1965-1968), Assistant Professor of Research Pediatrics, College Medicine (1968-1969), Cincinnati University, Ohio. Oncological Virology Professor, Naples University (1972-1985). Chief Division Virology (1973-2003), Head Department Diagnostic Laboratories, (2003-2006). D. Cotugno Hospital for Infectious Diseases, Naples; Emeritus, 2006 -. Since 2007 Chairman Committee of Biotechnologies and VirusSphere, World Academy Biomedical Technologies, UNESCO, Adjunct Professor Department Biology, Temple University, College of Science and Technology, Philadelphia, recipient of the Sbarro Health Research Organization lifetime achievement award (2010). President Foundation de Beaumont Bonelli for Cancer Research.

giuliotarro@gmail.com

Notes: