## FIP Forum 2019: Impact of immunization in pharmacy: contribution from practice and science

Takuya KUMAMOTO<sup>1</sup>

**IS01** 

<sup>1</sup>Graduate School of Biomedical & Health Sciences, Hiroshima University

Sustainable development goals (SDGs) adopted by the United Nations Goals 3 "Good health and well-being" includes "Achieve universal health coverage, including ...access to safe, effective, quality and affordable essential medicines and vaccines for all". So far, vaccination has made great achievements in preventing the prevalence of diseases and played an important role in preventing infectious diseases with a significant reduction in patients and fatalities due to infectious diseases. This process was developed with epidemiological survey, social system development, investment, technological innovation, and international collaboration. FIP encourages pharmacists to contribute to healthcare, health promotion and disease prevention with vaccination for individuals and communities. Vaccination by pharmacists is approved in several countries and FIP surveyed the current situation of role of pharmacist in vaccination and described as Global report. In this forum, the role of vaccines in prevention and history and future direction of development of vaccine will be summarized, and development of a novel malaria vaccine based on virus vector platform and intranasal vaccine against influenza virus will be discussed. In the end, the current situation of role of pharmacists and community pharmacy in vaccination will be introduced.