



**Union of National African Paediatric Societies and Associations (UNAPSA)**

## **VACCINOLOGY WORKSHOP**

**Nicon Luxury Hotel, Abuja, Nigeria**

**22 – 23 January, 2018**

### **Introduction**

UNAPSA Vaccinology Workshop was a preconference event of the 14<sup>th</sup> Triennial Congress of UNAPSA and 49<sup>th</sup> Annual General and Scientific Conference of the Paediatric Association of Nigeria (UNAPSA-PAN Abuja 2018). The workshop opened with a welcome address by the Workshop Facilitator, Dr Dorothy Esangbedo (UNAPSA President 2014-2018), who stated that the workshop was initiated by UNAPSA with the support of the International Pediatric Association (IPA) to propagate focus on the value of vaccines and encourage stakeholders to step up on advocacy to drive the political will needed to improve vaccine uptake in the African region.

### **Target Audience**

The curriculum was designed for participants that include paediatricians, public health physicians, general medical practitioners, nurses, pharmacists, and other technical healthcare workers that can influence policies and participate in the implementation of immunisation programmes.

### **Learning objectives**

At the end of the 2-days workshop, participants were expected to:

1. Be familiar with the history of vaccination and the journey of vaccines
2. Understand key concepts in epidemiology and the impact of vaccination on epidemiology
3. Be reminded of the basics of immunology
4. Understand the immunology of vaccination
5. Get an overview of global and regional status of Immunization
6. Describe the phases of vaccine trial
7. Learn how to interpret vaccine trial paper and evaluate its quality
8. Understand the surveillance of Adverse Events Following Immunization
9. Update on burden of some diseases and the respective vaccines:
  - I. DPT and associated vaccines
  - II. Rotavirus vaccines
  - III. Measles and rubella infections, and understand the Measles and Rubella Initiative
  - IV. Modern vaccines – dengue and malaria vaccines



10. Understand vaccine acceptability and hesitancy issues and anti-vaccine lobby
11. Learn the bottlenecks in vaccine supply
12. Understand the impact of policies and accountability on immunization programmes
13. Describe use of advocacy in political will building for immunization
14. Know about the Gavi model for immunization financing
15. Know the issues in Vaccine equity
16. Evaluate the quality and use of Immunization and surveillance data
17. Familiarise with the facts needed in decision-making process on new vaccine introduction
18. Learn how to communicate with patients on immunization using social media

## Output

1. Continuous engagement in advocacy for immunisation programme
2. Step down training on vaccinology
3. Participate in the determination of the main causes of low vaccine uptake in respective communities
4. Engage in efforts to design strategies specific to causes of low immunisation coverage rates
5. Participate and encourage collaborative initiatives across states aimed at improving immunisation coverage rates

## Additional resources

[www.who.int/immunization/documents/en](http://www.who.int/immunization/documents/en)

[https://www.unicef.org/immunization/index\\_43909.html](https://www.unicef.org/immunization/index_43909.html)

<http://vaccineresources.org/files/GAVI-AdvocacyHandbook.pdf>

<https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html>

<http://www.gavi.org/library/other-documents/gavi-alliance-civil-society-organisation-constituency/>

<http://www.ipa-world.org/>