**National Public Campaign :**

**The importance of immunization**

**to reduce morbidity, mortality and disablity**

**of underfives children**

**Soedjatmiko**

Immunization Task Force (Satgas Imunisasi)

Indonesia Pediatric Society (Ikatan Doker Anak Indonesia)

Jl. Dempo no. 7, Matraman Dalam, 021314860, [ppidai@idai.or.id](mailto:ppidai@idai.or.id),

www.idai.or.id

* Indonesia **underfives child population** : **24 millions** **!!** (World Bank, 2013)
* **Morbidity (sickness) and mortality** **(deathness)** among Indonesia underfives children
  + death rate 29 / 1000 live birth (World Bank, 2013),
  + **1 death every 3 minute** (World bank, 2013)
  + causes :
    - Diarhea, pneumonia (respiratory tract infection include lung)
    - New born problem : low birth weight, infection, tetanus, birth defect
    - **Infection diseases preventable by immunization : hepatitis B, polio, tuberculosis, diphtheria, pertussis, tetanus, measles**
    - Other infections : malaria, dengue hemorhargic fever, thypoid, brain infection
    - Malnutrition : moderate, severe
* **Prevention programs** **to reduces morbidity and mortality among underfives children**
  + General program :
    - Breast feeding, better nutrition, supplementation
    - Personal and environment hygiene
    - Completed immunization
  + Role of immunization program
    - By government ;
      * free of charge in Posyandu, Puskesmas, Governmnet hospital
      * Hepatitis B, Polio, DPT, Hib, Campak
      * Newborn until 2 years old, school aged, pregnant women
    - By private sector
  + Role of Immunization task force (Satgas Imunisasi) Indonesia Pediatric Society (IDAI)
    - Scientifif advocacy for government, medical profesional and public
    - Trainer for medical profesional
    - Provide immunization service ini governement an private hospital
  + **Achievement of immunization national program in Indonesia**
    - National average coverage percentage 2014 (WHO report, 2015) :
      * BCG 93%, DTP3- 74%, HepB3 – 78%, Hib3-21%, measles 77 %, polio 79%
    - Some provinces, districts, counties : bellow 70 %
    - Means : **around 10 - 25% of 24 millions (2,4 – 6 millions) underfives children at risk of morbidity, mortality and disabilitiy due to immunization preventable diseases !**
* **Factors inhibit immunization achievement :** 
  + Ignorancy benefits of immunization
  + Unintentional misinterpretation of immunization benefits
  + Intentional misinterpretation of immunization by **anti vaccine movement :** 
    - **Immunization : harmful, danger, no benefit, “haram”, toxic, from abortive womb etc.**
    - **based on unreliable data, expired data, incompetent resources**
* **National campaign programs should be developed ?**
* **Campaign objectives :**

**1. to increase parent awareness of knowledge, attitude, belief**  about :

* + - **Imunization program well accepted worldwide**: high or low social economic level, religions, culture
    - **Immunization safe and benefecial**, report all experts in vaccine research and control institute, boards, universities
    - **immunization benefit, reduced risk of : epidemic, morbidity, mortality, disability, budget for hospitalization and rehabilitation**
    - **against negative campaign**, intentional mis-interpretaion by anti vaccine community : false, not true, mis leading, misnterpretated, based on unreliable or irrelevant data, incompetent resources, no scientific evidence.

**2. to increase numbers of underfives children well immunized** : to prevent epidemic, morbidity, mortality, and disablity.