

# 4

# Stages fo chass dis fess grup

## Yi de chakara sodja dem fo bodi

- Tori fo how bodi de waka, fo chass bodi fo upside, ana fo tek height witi kilo
  - For chek blood proper-proper; kind-by-kind
- 1 • Pop fo chasam Immunoglobulin levels dem lek IgG, IgM, IgA (weh dem get fo fala na persin yi yeas dem)
- Sodja- dem fo bodi ye fashion (tetanus, diphtheria)
- 2 • Bodi ye fashion witi trong cough ye chuck (before/after) (for pikin for 3 yeas go before)
- Ef we chekere small class for IgG
  - Ndotie weh ye de don mop and trong couf ye test fo body
  - Fo makam some sodja dia body-dem weh dem de collam say lymphocyte CD3/CD4/CD8/CD19/CD16/CD56
  - How wey some sodja dem for body mononuclear lymphocyte de ton-ton for inside body (dem fit use mitogen and ting weh ye de stimulate antigen)
  - Some sodja dia body-dem weh dem de collam say neutrophil dia oxidation burst (ef dem wantam)
  - Fo chassam witi CH50, C3,C4 proper-proper
  - Chasam enzyme dem colam say (adenosine deaminase, purine nucleoside phosphorylase)
  - Fo chass sodja dem leki phagocyte (bodi fo glycoproteins, ton-ton, phagocytosis)

3 • Fo lenam well-well weting dem de colam say NK cytotoxicity

    - Arab ting for lenam fine be na AH50
    - Fo chass witi weting dem de collam say neo antigen, if body get sodja dem
    - Arab kin dem dey daso lek bodi/cytoplasmic molecules dem
    - For lenam weting dem de collam say Cytokine receptor
    - Famli/ famli blood

4 • Famli blood

Na dis pipu dem for dong hea Presentam dis lesson



Jeffrey Modell  
Foundation

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Som dis moni fo do dis kind fine wok don comot na fo U.S. Centers for Disease Control  
and Prevention (CDC) yi poket



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Lung, and Blood  
Institute (NHLBI)



PPTA  
Plasma Protein Therapeutics Association



National Institute of  
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