

# SgN Immunology Seminar



## Dr Ann Powers

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### Continued Expansion of Chikungunya Virus – Are There Options for Control?

Chikungunya virus has continued its global expansion with recent movement to the Federated States of Micronesia and the islands in the Caribbean. Given that the decade long outbreak(s) of CHIKV have not subsided but rather have continued and expanded, serious consideration must be given to identifying potential options for vaccines and therapeutics. Currently, there are no licensed products in this realm and control relies completely on the use of personal protective measures and integrated vector control. Surveys have indicated that personal protection is rarely used for extensive periods and vector control has been ineffective in controlling the vectors (as evidenced by the continual transmission of DENV). Therefore, it is prudent to examine further possibilities for control. Vaccines have been shown to be highly effective against vector-borne diseases and the possibility for production is real. Several candidates are currently being developed and will be described.

*Host*  
Dr Lisa Ng  
Singapore  
Immunology  
Network, A\*Star

*Date*  
**Monday**  
**24February 2014**

*Time*  
4pm – 5pm

*Venue*  
SgN Seminar  
Room  
Immunos Building  
Level 4  
Biopolis