

Recent advances in type 2 immunity: Damage-associated host DNA and Protective immunoglobulin E

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DATE Thursday, November 13, 2014

TIME 4:00 pm - 5:00 pm

VENUE Meeting Room 1, IFReC Research Building 2F

HOST Ken J. Ishii (Vaccine Science, IFReC)

Relevant publications:

1. Pulendran B, Artis D (2012) New paradigms in type 2 immunity. *Science* 337: 431- - 435.
2. Marichal T, Ohata K, Bedoret D, Mesnil C, Sabatel C, Kobayama K, Lekeux P, Cevaiyr C, Akira S, Ishii KJ, Bureau F, Desmet CJ (2011). DNA released from dying host cells mediates aluminium adjuvant activity. *Nature Medicine*, 17, 996- - 1002.
3. Profet M (1991) The function of allergy: immunological defense against toxins. *Q Rev Biol* 66: 23- - 62.
4. Palm NW, Rosenstein RK, Medzhitov R (2012) Allergic host defences. *Nature* 484: 465- - 472.
5. Marichal T, Starkl P, Reber LL, Kalesnikoff J, Oettgen HC, Tsai M, Metz M, Galli SJ (2013). A Beneficial Role for IgE in Host Defense Against Honeybee Venom. *Immunity* 39 (5), 1- - 13.