

## Dr Debbie Ferguson

### Publications

D Ferguson et al and N Berry (2014) Rapid establishment and persistence of live attenuated SIV in multiple lymphoid tissues elicits innate responses associated with protective vaccination. PLoS One; accepted for publication July 2014

Manoussaka MS, Berry N, Ferguson D, et al, Almond N and Cranage MP (2013) Conditionally-live attenuated SIV upregulates global T effector memory cell frequency under replication permissive conditions. *Retrovirology*. 2013 Jun 5;10(1):59. PMID: 23738926.

Hassall M, et al, Ferguson D and Almond N (2013) The Production, Characterisation and Application of Monoclonal Antibodies Generated by Immunisation with HIV-1C Clade RGP140 Envelope Protein. *J Virol Methods*. 194.1-2 (Dec 2013): 89-93.

Clarke S, et al and Ferguson D (2012) Neuropathology of wild-type and nef-attenuated T cell tropic simian immunodeficiency virus (SIVmac32H) and macrophage tropic neurovirulent SIVmac17E-Fr in cynomolgus macaques *J. Neurovirol.* 18:100–112

Page M, Stebbings R, Berry N, Hull R, Ferguson D, et al and Almond N (2012) Heterologous Protection Elicited by Candidate Monomeric Recombinant HIV-1 gp120 Vaccine in the Absence of Cross Neutralising Antibodies in a Macaque Model *Retrovirology* 1052374596690881

Berry N, et al and Ferguson D, Towers G, Almond N, Stebbings R (2011). Early potent protection against heterologous SIVsmE660 challenge following live attenuated SIV vaccination in Mauritian cynomolgus macaques. *PLoS One* 6(8):e23029.

Li B, Berry N, et al and Ferguson D, Almond N, Stebbings R (2011) Vaccination with live-attenuated simian immunodeficiency virus causes dynamic changes in intestinal CD4+CCR5+ T cells. *Retrovirology* 8:8

Berry N, Stebbings R, Ferguson D, et al and Almond N (2008). Resistance to superinfection by a vigorously replicating, uncloned stock of simian immunodeficiency virus (SIVmac251) stimulates replication of a live attenuated virus vaccine (SIVmacC8). *Journal of General Virology*. 89: 2240-2251.

Ferguson D, et al and Almond N (2007). Preparation and characterisation of new challenge stocks of SIVmac32H J5 following rapid serial passage of virus *in vivo*. *J Med Primatol.* 36: 131-142.

Berry N, et al, Ferguson D and Almond N (2007). Immunological responses and viral modulatory effects of vaccination with recombinant modified vaccinia virus Ankara (rMVA) expressing structural and regulatory transgenes of simian immunodeficiency virus (SIVmac32H/J5M). *J Med Primatol.* 36: 80-94.

Stebbins R, Berry N, et al Ferguson D and Almond N (2005). CD8+ lymphocytes do not mediate early protection against superinfection conferred by inoculation with a live attenuated simian immunodeficiency virus. *J. Virol* 79: 12264-12272.

