



## Recent Publications – Dr Lucy Studholme (née Findlay)

Stebbing R, **Findlay L**, Edwards C, Eastwood D, Bird C, North D, Mistry Y, Dilger P, Liefoghe E, Cludts I, Fox B, Tarrant G, Robinson J, Meager T, Dolman C, Thorpe SJ, Bristow A, Wadhwa M, Thorpe R, Poole S. "Cytokine storm" in the phase I trial of monoclonal antibody TGN1412: better understanding the causes to improve preclinical testing of immunotherapeutics. *J Immunol*. 2007; 179(5):3325-31.

**Findlay L**, Eastwood D, Stebbings R, Sharp G, Mistry Y, Ball C, Hood J, Thorpe R, Poole S. Improved in vitro methods to predict the in vivo toxicity in man of therapeutic monoclonal antibodies including TGN1412. *J Immunol Methods*. 2010; 352(1-2):1-12.

Eastwood D, **Findlay L**, Poole S, Bird C, Wadhwa M, Moore M, Burns C, Thorpe R, Stebbings R. Monoclonal antibody TGN1412 trial failure explained by species differences in CD28 expression on CD4+ effector memory T-cells. *Br J Pharmacol*. 2010; 161(3):512-26

**Findlay L**, Eastwood D, Ball C, Robinson CJ, Bird C, Wadhwa M, Thorpe SJ, Thorpe R, Stebbings R, Poole S. Comparison of novel methods for predicting the risk of pro-inflammatory clinical infusion reactions during monoclonal antibody therapy. *J Immunol Methods*. 2011; 371(1-2):134-42.

**Findlay L**, Sharp G, Fox B, Ball C, Robinson CJ, Bird C, Stebbings R, Eastwood D, Wadhwa M, Poole S, Thorpe R, Thorpe SJ. Endothelial cells co-stimulate peripheral blood mononuclear cell responses to monoclonal antibody TGN1412 in culture. *Cytokine*. 2011; 55(1):141-51.

Ball C, Fox B, Hufton S, Sharp G, Poole S, Stebbings R, Eastwood D, **Findlay L**, Parren PW, Thorpe R, Bristow A, Thorpe SJ. Antibody C region influences TGN1412-like functional activity in vitro. *J Immunol*. 2012; 189(12):5831-40.

Eastwood D, Bird C, Dilger P, Hockley J, **Findlay L**, Poole S, Thorpe SJ, Wadhwa M, Thorpe R, Stebbings R. Severity of the TGN1412 trial disaster cytokine storm correlated with IL-2 release. *Br J Clin Pharmacol*. 2013; 76(2):299-315.

Thorpe SJ, Stebbings R, **Findlay L**, Eastwood D, Poole S, Thorpe R. How predictive are in vitro assays for cytokine release syndrome in vivo? A comparison of methods reveals worrying differences in sensitivity and frequency of response. *Cytokine*. 2013; 64(1):471-2.

Thorpe SJ, Stebbings R, **Findlay L**, Eastwood D, Poole S, Thorpe R. Reply to the Response from Babette Wolf et al. to our Letter to the Editor: How predictive are in vitro assays for cytokine release syndrome in vivo? A comparison of methods reveals worrying differences in sensitivity and frequency of response. *Cytokine*. 2013; 64(1):476.

**L. Findlay**, T. Desai, A. Heath, S. Poole, M. Crivellone, W. Hauck, M. Ambrose, T. Morris, A. Daas, G. Rautmann, KH. Buchheit, JM. Spieser and E. Terao. Collaborative study for the establishment of the WHO 3rd International Standard for Endotoxin, the Ph. Eur. Endotoxin Biological Reference Preparation batch 5 and the USP Reference Standard for Endotoxin Lot H0K354. *Pharmeuropa Bio&SN*, June 2015

C. Vipond, **L. Findlay**, I. Feavers and R. Care. Limitations of the Rabbit Pyrogen Test for Assessing Meningococcal OMV Based Vaccines. *Altex*. 2016; 33(1)

Contribution made to The Duff Report, 2006. Expert Scientific Group.

[http://webarchive.nationalarchives.gov.uk/20130107105354/http://www.dh.gov.uk/prod\\_consum\\_dh/groups/dh\\_digitalassets/@dh/@en/documents/digitalasset/dh\\_073165.pdf](http://webarchive.nationalarchives.gov.uk/20130107105354/http://www.dh.gov.uk/prod_consum_dh/groups/dh_digitalassets/@dh/@en/documents/digitalasset/dh_073165.pdf)