

Original Work

1. Kapitza C., Zdravkovic M., Zijlstra E., Segel S., Heise T. and Flint A. (2010). The Effect of Three Different Injection Sites on the Pharmacokinetics of the Once Daily Human GLP-1 Analogue Liraglutide. *In preparation.*
2. Kapitza C., Zijlstra E., Heinemann L., Castelli MC., Riley G. and Heise T. (2010). Oral Insulin: A comparison with Subcutaneous Regular Human Insulin in patients with Type 2 Diabetes. *Diabetes Care* Publish Ahead of Print.
3. Zijlstra E. (2009) Indirect Calorimetry and Stable Isotope Glucose Tracer Technologies: Optimisation for use in the Zucker Rat. A thesis submitted to the *University of Birmingham* for the degree of Doctor of Philosophy.

Published Abstracts

1. Zijlstra E., Hartlep M., O'Connell M., Heise T. and Künnecke W. (2010). Accuracy of a novel Continuous Glucose Monitoring System (CGMS) using intravenous (iv) microdialysis. *70th Scientific Sessions American Diabetes Association 2010, Orlando, Florida, USA*
2. Heckermann S., Nosek L., Zijlstra E. and Heise T. (2010). Accuracy of Continuous Glucose Monitoring Systems (CGMS): Still Room for Improvement. *70th Scientific Sessions American Diabetes Association 2010, Orlando, Florida, USA*
3. Zijlstra, E., Wagenmakers, A., Potter, R. and Poucher, S. (2007). A dual tracer method to quantify glucose metabolism in anaesthetized obese Zucker rats in vivo. *Poster Communications Life Sciences 2006, Glasgow, UK, PC234: 110P-111P*
4. Zijlstra, E., Sjöstrand, M., Groenendaal, W., van Riel, N., Lönnroth, P. and Wagenmakers, A. (2006) Mathematical modelling of transcapillary insulin transport. *Book of abstracts ECSS 2006, Lausanne, Switzerland, PP1-01 Physiology: 58*

Publication Record
Dr. Ir. Eric Zijlstra

5. Shaw, C.S., Zijlstra, E.D. and Wagenmakers, A.J.M. (2006) An investigation of exercise and insulin-induced opening of muscle capillaries using NIRS. *Book of abstracts ECSS 2006*, Lausanne, Switzerland, PP1-01 Physiology: 57