



## PSI One Day Meeting: Extrapolation

GSK, Stevenage, UK

Wednesday 22nd November 2017, 09:30 - 16:30

Use of extrapolation techniques is playing an increasingly important role in the development of new medicines particularly with regard to special populations such as paediatrics and rare diseases. This meeting will include speakers from industry, academia and regulatory (including Rob Hemmings from MHRA).

**Extrapolation; regulatory need, examples and emerging guidance**

Rob Hemmings — MHRA

**A case study using Bayesian methods to leverage existing clinical efficacy data in paediatric trials**

Dawn Edwards and Nicky Best — GSK

**Use of frequentist and Bayesian approaches for extrapolating from adult efficacy data to design and interpret confirmatory trials in children**

Lisa Hampson — Lancaster University

**Using historical data to inform extrapolation decisions in children**

Ian Wadsworth — Lancaster University

**A Bayesian framework for extrapolation using mixture priors**

Adrian Mander — MRC Biostatistics Unit, University of Cambridge

**Utilizing a Quantitative Framework to support Extrapolation**

Peter Milligan — Pfizer

**Title TBC**

Kristin Karlsson - Medical Products Agency, Sweden

Early bird deadline 22nd October

Register at: <http://psiweb.org/events/psi-events>

Please contact the PSI secretariat on [psi@mci-group.com](mailto:psi@mci-group.com) if you have any queries.