

# Biostatistics

## Multivariable regression analysis

A Research Skills Workshop for health professionals of all disciplines

Organised by the  
**Research & Education Foundation**  
**Sligo University Hospital**

**Monday Dec 5<sup>th</sup> 2016**  
**9.30 am - 4 pm**  
**IT Training Room, ETC Building**  
**Sligo University Hospital**



Conducted by:

**Dr. John Newell**

Senior Lecturer in Biostatistics

HRB Clinical Research Facility &

School of Mathematics, Statistics and Applied Mathematics

National University of Ireland Galway, Ireland

### **Content**

This workshop is for anyone interested in analysing clinical data sets with multiple variables and/or gaining a better understanding of research publications applying multiple regression techniques. Regression allows the researcher to model the dependency of a response variable on one or more explanatory variables. The course will mainly focus on logistic regression techniques and briefly cover linear regression. There will be some practical data analysis using Minitab. Basic statistical knowledge is an advantage.

Limited number of participants can be facilitated.

**Cost:** €50 per participant. Free for contributors to the Foundation Salary Donation Scheme

**Registration is required in order to secure a place.** Email [mette.jensen@hse.ie](mailto:mette.jensen@hse.ie)

**5.5 external CPD Points**



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