



**11<sup>th</sup> International Medical Workforce Collaborative Conference  
Edinburgh, Scotland, 16<sup>th</sup>-20<sup>th</sup> September 2008**

**Guideline – Data Modelling Session**

Lead Country: UK

**Overview**

The following provides a guide to preparing your paper for the modelling demand for medical services session. As a guide, we suggest that each of the papers for the modelling demand for medical services session cover the following sections –overview, background, focus and research questions, discussion of the findings and issues for the future.

**Background**

Much of previous work presented in these sessions has focused on data sources and modelling supply. This session will focus on innovations in modelling demand.

Please ensure you briefly describe the scope of what is to be covered in your paper including any areas that are difficult to address and why.

**Research Questions**

Overview of recent research in the area

Summarise relevant recent research from your own country on modelling demand for medical services and outline the scope of the paper.

Methods and data sources

Briefly summarise the information sources available to model demand for the medical workforce in your own country and the methods you or others have used to explore this issue. Also discuss the platform and language used for modelling demand.

Modelling demand

Describe innovations in modelling demand for medical services. Describe the model/s and its underlying assumptions and demonstrate the model with both modelling and non-modelling audiences in mind. Discuss how modelling demand captures demographic information, poverty/socioeconomic status measures, measures of remoteness and need for medical services.

Highlight any significant issues raised, especially limitations of current models of demand for medical services.

Discussion of the findings and issues for the future

Discuss how limitations might impact of the policy process and decision making potential strategies for overcoming model and underpinning limitations in the future.

**References**

To be developed by authors.