

國立中央大學

統計研究所

學術演講

主 講 人：Dr. Victoria Yuchun Strauss (Senior Medical Statistician, Centre for Statistics in Medicine, University of Oxford)

講 題：Clinical trial statistician REVEALED

時 間：106 年 05 月 31 日 (星期三) 下午 15:00 ~ 15:50

地 點：中央大學鴻經館M605室

茶 會：下午 14:30 ~ 15:00 地 點：鴻經館 510 室

ABSTRACT

Statistics plays an important role in medical research, particularly in clinical trials, which have many legally mandated guidelines and regulations to follow. Medical statistics is an exciting career option with many opportunities for newly trained statisticians. It is also a career where your day-to-day tasks are very different from what people might expect.

Did you know that trial statisticians spend little time analysing data and writing about their results? What do we actually spend our time doing? Why is there often more than one statistician involved in a clinical trial? What are ICH Good Clinical Practice guidelines, and what is a standard operation procedure? Why do trial statisticians need to understand these guidelines?

These questions and more will be answered as I share some of my experiences as a medical statistician working on clinical trials. You will discover the complex, changing responsibilities of a trial statistician throughout the life of a clinical trial. Communicating statistical strategy with collaborators from non-statistics disciplines can be tricky, but is fundamental for a successful clinical trial. I will give you a window into typical interactions between trial statisticians and clinicians, and how statisticians are able to shape medical research.

To help you plan your journey towards medical statistics, I will also talk about how to become a trial statistician, focusing on my personal experience from undertaking postgraduate study in the UK. I hope to inspire you to join this stimulating field!

◎敬請張貼

歡迎參加◎