16:00 – 17:30
PARALLEL SESSIONS

Session 3C **European Foundation of Statisticians in the Pharmaceutical Industry Session - Chaired by ALAN EBBUTT - GlaxoSmithKline**

ALAN EBBUTT - GlaxoSmithKline & EFSPI Council Member (UK)
DAVID MORGAN - Ingenix Pharmaceutical Services & President of EFSPI
The Vision, History and Future Plans of EFSPI

EFSPI is a federation of 11 national associations of pharmaceutical statisticians, of which PSI is the largest. We will review EFSPI's objectives and its contribution to the development of pharmaceutical statistics during the 1990's. Current activities will be outlined and opportunity given for audience input on how EFSPI develops in the future for the benefit of its members.

SANNA HINKKA - Orion Pharma UK Ltd & EFSPI Council Member (Finland)
EFSPI: A Small Country's Perspective through the eyes of SSL

Statistikot Suomen Lääketeollisuudessa (SSL, 'Statisticians in the Finnish Pharmaceutical Industry') is the equivalent counterpart of PSI in Finland. It was only formally established in April 2001 and joined EFSPI in September 2001. The talk provides background information on the Finnish pharmaceutical industry and presents results from a recent survey of its members. The focus is on current activities and members' expectations for SSL and EFSPI.

BRUNO BOULANGER - Eli Lilly, Belgium & EFSPI Council Member (Belgium)
Molecular Modelling and Statistical Prediction: From in-vivo to in-silico, a Future for Statistics.

The role of statisticians is very well known and understood in clinical trials for assessing efficacy and safety of new drugs. This talk aims to present some impact statisticians are going to have at the beginning of the discovery of new compounds, by helping chemists and biologists to optimize molecules. General statistical concepts used are experimental design, optimization and modeling, but a greater emphasis will be put on the ways and difficulties to apply and implement those approaches to molecules for obtaining better drugs. Opportunities are great for tomorrow's statisticians, and there is room for improvement.