

CURRICULUM VITAE

CONSULTANT MEDICAL STATISTICIAN

EDUCATION

1974	B.A. (Hons.) Biology	University of York
1978	Graduate Diploma in Statistics (Distinction in Medical Statistics)	Institute of Statisticians
1985	PhD Applied Statistics	Imperial College, University of London

CAREER

October 1995- Present **Consultant Medical Statistician - GNB Limited**
Working for pharmaceutical and biotech. clients on design, statistical analysis and reporting of clinical trials, integrated summaries; liaison with regulatory authorities; recent successful NDA submissions; SAS programming; publications.

March 1985-September 1995 **Head of Clinical Statistics Section - Wellcome Foundation Limited**
Worked as Medical Statistician on design, analysis and reporting of clinical trials, ISE/ISS preparations; managed Clinical Statistics Section; several successful drug registrations in USA and Europe

March 1977-February 1985 **Consultant Statistician - Civil Service Science Group**
Providing general statistical consultancy service to research laboratories; also research work on mathematical models of disease spread.

OVERVIEW

- Extensive experience in medical statistics: 10 years in senior position with major international pharmaceutical company, plus 12 years as freelance consultant.
- Substantial experience of clinical trial design, statistical analysis and reporting (Phase I/II/III/IV trials, ISE/ISS)
- Responsible for statistical work on several successful US and European licensing submissions (most recent March 2003); substantial experience of liaison with regulatory authorities.
- SAS programming skills: BASE SAS, GRAPH, STAT, MACRO.
- Currently Serving as Expert Statistician for the London Multi-Centre Research Ethics Committee

PUBLICATIONS: full list available on request; most recent are :

STATISTICS:

HUSON LW, Kinnersley, N. (2008) Elicitation of Expert Opinion and Bayesian Fitting of a Logistic Dose-Response Curve. *Proceedings of The American Statistical Association, Biopharmaceutical Section (in press).*

HUSON LW (2008) Performance of Some Correlation Coefficients When Applied to Zero-Clustered Data. *Journal of Modern Applied Statistical Methods (in press).*

HUSON LW, Chung J, Salgo M. (2007) Missing Data Imputation in Two Phase III Trials Treating HIV Infection. *Journal of Biopharmaceutical Statistics 17: 159-172.*

HUSON LW, Chung J, Salgo M. (2006) Multiple Polyexponentials and Quasipolynomials as Empirical Nonlinear Regression Models: a case study with HIV viral load data. *Journal of Biopharmaceutical Statistics 16: 165-179.*

HUSON LW (2000) Study Design and Statistical Analysis. Chapters 7 and 8 in "A Guide to Clinical Drug Research" 2nd Edition Eds: Cohen A, Posner J. *Kluwer Academic Publishers, Dordrecht. ISBN 0-7923-6172-5.*

CLINICAL TRIALS:

Lazzarin A, Clotet B, Cooper D, Reynes J, Arastéh K, Nelson M, Katlama C, Stellbrink H-J, Delfraissy J-F, Lange J, **HUSON L**, DeMasi R, Wat C, Delehanty J, Drobnies C, Salgo M. (2003) Efficacy of enfuvirtide in patients infected with drug-resistant HIV1 in Europe and Australia. *New England Journal of Medicine 348 (22):2186-2195.*

Welliver R, Monto S, Carewicz O, Schatteman E, Hassman M, Hedrick J, Jackson H, **HUSON L**, Ward P, Oxford J (2001) Effectiveness of Oseltamivir in Preventing Influenza in Household Contacts. *Journal of the American Medical Association 285(6): 748-754.*

Hayden F, Atmar R, Schilling M, Johnson C, Poretz D, Paar D, **HUSON L**, Ward P, Mills R (1999) Use of the selective oral neuraminidase inhibitor oseltamivir to prevent influenza. *New England Journal of Medicine 341(18):1336-1343.*
