



Irish Society of Clinical Microbiologists



Epidemiology and Statistics for HCAI Surveillance 12th – 13th September 2007, Health Protection Surveillance Centre, Dublin, Ireland

Programme

Speakers

Teresa Horan - Leader, Performance Measurement Team, Division of Healthcare Quality Promotion, National Center for Infectious Diseases, Centers for Disease Control and Prevention

Jonathan Edwards, Statistician, Performance Measurement Team, Division of Healthcare Quality Promotion, National Center for Infectious Diseases, Centers for Disease Control and Prevention

Wednesday 12th September 2007

10.00 Probability, Statistics and Inference – Jonathan Edwards

11.30 Review of Risk Adjustment Strategies for Surgical and ICU Infections – Teresa Horan

13.15 Comparing Surgical Site Infection Rates – Jonathan Edwards

15.00 Standardized Infection Ratios and Comparisons – Jonathan Edwards

Thursday 13th September 2007

10.00 Statistical Methods and Tests – Jonathan Edwards

11.30 Prospective Cohort and Case Control Study Designs, 2x2 Table, and Relative Risk and Odds Ratio – Teresa Horan

13.15 Comparing ICU Infection Rates and Device Utilization Ratios –
Jonathan Edwards

15.00 Measures of Accuracy and Statistical Process Control – Jonathan
Edwards