



**DRAFT AGENDA: NCRI GENETIC VARIATION & CANCER WORKSHOP
Friday 3 February 2006**

Royal Society, 6-9 Carlton Terrace London, SW1V 5AG

INTRODUCTION

Genetic Variation studies are providing new information about cancer at a massive rate. While there is outstanding potential for application in cancer prevention and care it is becoming clear that interpretation of data is a complex problem, which needs to be approached in a systematic way if valid conclusions are to be drawn. Genetic Variation data are a key part of the information available to the cancer researcher and clinician. The requirements for reporting, storage, acquisition and integration of these data across technologies such as genotyping, diagnostics, array based technologies and emerging technologies in cancer research and healthcare environment will be explored at this one day invitation only workshop organised by the NCRI Informatics Initiative (www.cancerinformatics.org.uk). The NCRI Board is committed to this initiative and future funding will be available for relevant projects in this area.

DRAFT AGENDA

TIME	SESSION	SPEAKER
09.30 - 10.00	COFFEE	
10.00 - 10.10	Introduction and Welcome	Richard Begent (NCRI Informatics Initiative)
10.10 - 10.30	Introduction to the Workshop and overview of the current situation in Genetic Variation and Cancer 'The COSMIC database and website'	Richard Wooster (Wellcome Trust Sanger Institute)
10.30 - 10.50	UK Biobank - Implementation and Roll Out	Steve Walker (UK Biobank)
10.50 - 11.10	The Mutation Viewer Pipeline: An End-to-End Solution for Storage, Analysis, and Visualization of Mutation Profiling Data	Rakesh Nagarajan (Washington University in St. Louis)
11.10 - 11.30	Dealing with Genetic Variation Data: a diagnostic perspective	Chris Mattocks (Wessex Regional Genetics Service)



NCRI INFORMATICS INITIATIVE



11.30 - 11.50	Genotype-Phenotype Databases: Challenges and Solutions	Anthony Brookes (University of Leicester)
11.50 - 12.10	Developing Standards for Genetic Variation Datasets from Emerging Technologies	Tina Boussard (PharmGKB)
12.10 - 12.30	Genetic Variation and Cancer - an industry perspective	Tim French (Astra Zeneca)
12.30 - 13.30	LUNCH	
13.30 - 14.00	Introduction to the questions for the working groups	
14.00 - 15.45	WORKING GROUPS	
15.45 - 16.15	COFFEE	
16.15 - 17.30	Working Groups report back	
17.30 - 18.00	Discussion	
18.00 - 19.00	WINE RECEPTION	