

## **Bioinformatics and Functional Genomics Seminars Spring 2007-2008**

For further information about this programme of events contact:  
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### **Monday, 11 February 2008**

Connecting genotypes and phenotypes using experimental evolution  
Chris Knight, The University of Manchester  
At 1:00 PM Michael Smith Lecture Theatre

### **Monday, 18 February 2008**

To bZIP or not to bZIP? Reconstructing ancestral states of a protein interaction network  
John Pinney, The University of Manchester  
At 1:00 PM Michael Smith Lecture Theatre

### **Monday, 25 February 2008**

Using evolutionary biology to study the origins of archaeology  
Terry Brown, The University of Manchester  
At 1:00 PM Michael Smith Lecture Theatre

### **Monday, 03 March 2008**

A broad overview of computational chemistry in drug discovery  
Andrew Grant, AstraZeneca  
At 1:00 PM Michael Smith Lecture Theatre

### **Monday, 10 March 2008**

Exploring intraspecific phylogenies using networks  
Sarah Ayling, The University of Manchester  
At 1:00 PM Room B.4208, Michael Smith Building

### **Monday, 07 April 2008**

Evidence for large-scale turnover of functional sequence in mammalian genomes  
Gerton Lunter, University of Oxford  
At 1:00 PM Michael Smith Lecture Theatre

### **Monday, 14 April 2008**

Computational analyses of P-element insertion site preferences  
Ross Overman/Raquel Linheiro, The University of Manchester  
At 1:00 PM Michael Smith Lecture Theatre

**Monday, 21 April 2008**

Computer simulation of biological processes  
Andre Juffer, Biocenter Oulu  
At 1:00 PM Michael Smith Lecture Theatre

**Monday, 28 April 2008**

Comparative genomics of pathogens using next generation sequencing technologies  
Neil Hall, University of Liverpool  
At 1:00 PM Michael Smith Lecture Theatre

**Monday, 12 May 2008**

Standards, data, and tools for molecular interactions  
Henning Hermjakob, European Bioinformatics Institute  
At 1:00 PM Michael Smith Lecture Theatre

**Monday, 19 May 2008**

Mining the yeast upstream-ome for clues to gene function  
Simon Hubbard , The University of Manchester  
At 1:00 PM Michael Smith Lecture Theatre

**Monday, 02 June 2008**

Nematode comparative genomics  
Mark Blaxter, University of Edinburgh  
At 1:00 PM Michael Smith Lecture Theatre