International workshop on Bioinformatics: 
Advanced course of high-throughput Sequencing Data with 
R & Bioconductor 

19-21 January 2011 

Location 
Faculty of Science and Agriculture 
University of the West Indies, St. Augustine Campus, Trinidad and Tobago, West Indies 

Organizers 
Dyer Narinesingh, Vrijesh Tripathi, Pathmanathan Umaharan, Shanaz A. Wahid 

Tentative International 
Faculty 
Martin Morgan, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA 
Vincent Carey, Harvard Medical School, Boston, MA, USA 
Rong Chen, Stanford University, Stanford, CA, USA 
Thomas Otto, Wellcome Trust Sanger Institute, Genome Campus Hinxton, Cambridge, UK 

Broad Topics 
Introduction to R and Bioconductor 
Biological databases and data mining 
Two-color cDNA arrays/ Affymetrix 
Analysis of RNA-Seq data 
Transcript centric annotations and high-throughput sequencing. 
Clinical assessment of personal genome sequence 
(All sessions will be followed by practical/ lab demonstration and practice sessions) 

Participants 
Participants must have a basic working knowledge of molecular biology/ biochemistry or medicine/ Genetics statistics and must be directly involved in research covered by the workshop. 

Funding 
Those who are selected to participate will be given fellowship for travel, accommodation and local hospitality courtesy funds provided by UNU-Biolac. Preference will be given to candidates engaged in research in the Caribbean and Latin American countries. 
Please note that there is no registration fee. 

Closing date of applications 
30 November 2010 

To apply for participation, submit your curriculum vitae and a short list of publications (if any) to: 

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