



## Protozoan Pathogens Comparative Genomics Workshop

Ibadan. Nigeria

14 – 18 December, 2009

**Organisers:** Oyekanmi Nash (NABDA/FMST, University of Ibadan, Ibadan. Nigeria)  
Jessica Kissinger (University of Georgia, Athens, GA. USA)  
Raphael Isokpehi (Jackson State University, Jackson, MS, USA)  
Alia BenKahla (Institute Pasteur, Tunis, Tunisia)

**Topics:** The Course will introduce participants to Internet-based resources on the subject of Pathogen comparative genomics. Specific topics to be covered at an advanced level are:

- A. Protist Pathogen Genome Sequencing Efforts
- B. BLAST - how does it really work? what do all the parameters mean?
- C. HMM - Hidden Markov Models, Protein Families, and Motif Finding.
- D. Orthologs - what are they? how do you find them? Why are they useful?
- E. Database Mining - OrthoMCLDB and the EuPathDB Family of Databases
- G. Comparative Genomic Analysis Tools

**Participants:** Nationals of ICGEB Member States (<http://www.icgeb.org/member-states.html>) are eligible to apply. Participants should have previous experience in the topics of the course and be involved in research where the potential application of the Workshop material would be useful. Selected participants should be willing to present their own research at the Workshop through short oral presentations. Registration is limited to 25 participants. Preference will be given to terminal Ph.D. students, postdoctoral fellows and junior faculty.

**Funding:** A limited number of grants are available to cover accommodation (twin share) and local hospitality for the duration of the course. Travel is generally NOT funded, but partial funding may be given to a few exceptional applicants. There is NO registration fee.

### **Important Dates:**

Announcement: 27 September, 2009  
Application Deadline: 31 October, 2009  
Notification of Admission: 11 November, 2009  
Workshop Dates: 14 – 18 December, 2009

**Contact:** Submit your Participation Form (available at <http://www.wabws.org>), *curriculum vitae* in English and a short list of publication (if any), together with a one-page abstract of your current research electronically to:

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