

DEVELOPMENTS IN CELL BIOLOGY, GHANA

Academic and research institutions in Ghana offer opportunities for teaching and conducting research in the area of cell biology. Within this context there are training opportunities in bioscience and biomedical research for faculty, undergraduate and graduate students. The University of Ghana and the Kumasi Center for Collaborative Research (www.kccr-ghana.org) of the Kwame Nkrumah University for Science and Technology are institutions in Ghana that have hosted cell biology training courses started by the ASCB. These initiatives and others are helpful in training and career development opportunities for cell biologists and faculty.

Opportunities in Cell Biology Training in Ghana

The innovative training activities started by the ASCB in Ghana, led to the establishment of the West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), www.waccbip.org, at the University of Ghana for Masters, PhD level training and research focused on cell and molecular biology of common diseases including malaria and tuberculosis. The center is funded by the World Bank under its African Center of Excellence program and offers opportunities for training presently for students from all countries in Africa. Currently there is also the newly introduced WACCBIP- Wellcome Trust Developing Excellence in Leadership Training, and Science (DELTA) PhD and postdoctoral fellowship. The programme funded by the Wellcome trust seeks to engage young African scientists to work as postdoctoral fellows in an environment that promotes the development of leadership skills and networking with other scientists in Africa. The research themes include cancers, HIV/AIDS and pathogen genomics/ bioinformatics. We have through these activities linkage with several institutions with regional partners Africa and the international global community and also look for additional partners in this regards. We believe cell biology has entered into a golden age in Ghana and Africa and these activities would inspire innovations in cell biology teaching, research and scientific discoveries.

We wish you success in your time with us

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