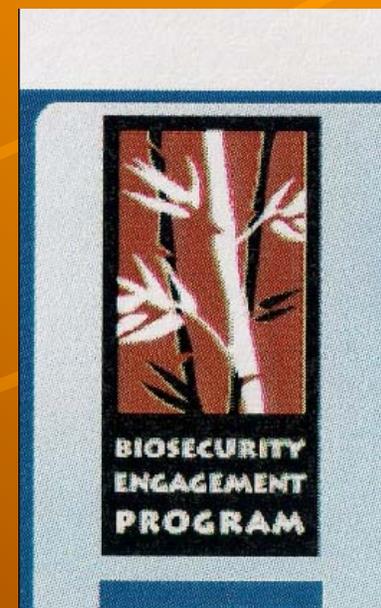


***TRAINER OF TRAINERS COURSE IN AFRICA
"WORKING SAFELY AND SECURITY WITHIN BSL-
2 LABORATORIES" 9-13 March 2009***

Hosted by Kenya Medical Research Institute (KEMRI)
Sponsored by the U.S. Biosafety Engagement
Programme (BEP) and **Organized by
African Biological Safety Association (AfBSA)**





Workshop Objectives and brief Introduction to AfBSA

Willy Kiprotich TONU, PhD
Founder Member & President



Workshop Objectives

✦ To train participants in the principles of risk assessment, diagnostics, biosafety & biosecurity and management of transgenic materials and in the regulatory framework that support them.

✦ To address the increasing needs of biosafety professionals, facility operators and managers for advanced training in critical aspects of biosafety and biosecurity.

Workshop Topics

Workshop topics include :

- Introduction to laboratory safety and management systems
- Risk Mitigation strategies
- Components and Regulations in biosafety and biosecurity
- Methodology and application of risk assessments
- Personal protective equipment use and assessment
- Principles of Good laboratory practices, decontamination; practices and procedures
- Response to emergencies and biological spills
- Safety and quality management systems in the laboratory

Expected outcomes

Among the expected outcomes of TOT workshops are:

- ✿ To enhance collaboration and networking between laboratories in areas of biosafety and biosecurity, including risk assessment on implementation of these principles among African laboratories.
- ✿ To identify the training needs of African Institutions with the purpose of ensuring their proper qualifications for enforcing biosafety and biosecurity principles.
- ✿ To design and implement training programmes that increase knowledge and skills towards biosafety and biosecurity in Africa.

Outcomes - 2

- ◆ To utilize knowledge and skills in biosafety and biosecurity towards designing and implementing surveillance and molecular diagnostic systems and laboratory practices that strengthens infectious disease detection and responses in Africa.
- ◆ To seek International cooperation towards reducing the risk of biological threats by collaborating with governments to develop biosafety and biosecurity standards that are consistent with national and international guidelines, norms and requirements.

Born May 28-31, 2007



✦ WHO Sub-Regional "Biosafety and biosecurity and Laboratory Biosecurity Awareness Raising Meeting," for Anglophone Countries in Nairobi, Kenya, 28-31 May 2007.

✦ 23 Countries attended

About AfBSA

- ◆ Biosafety and biosecurity as scientific disciplines are still at their formative stages in most Institutions in Africa.
- ◆ The African Biological Safety Association (AfBSA) is a newly formed professional association to congregate practitioners of biological safety for the promotion of biosafety and biosecurity and to facilitate the sharing of biosafety and biosecurity information in the African region.

STATUS

- ◆ The ASSOCIATION shall be non-governmental, non-political, non-sectarian and non-profit making through which its members **shall work, co-operate** and **collaborate** with one or each other, or with other associations, scientific or health organizations, institutions or individuals throughout Africa or elsewhere in the world in the promotion of Biosafety and Biosecurity as scientific disciplines and to serve the growing needs of Biological safety professionals throughout Africa.
- ◆ The language used by the Association shall be both English and French.

Objective of AfBSA

Among the objectives of AfBSA are:

- ✦ **To develop and maintain professional standards in the field of biosafety and biosecurity**
- ✦ **To advance biosafety and biosecurity as a scientific disciplines through education and research**
- ✦ **To provide members sustained opportunities for biosafety and biosecurity communication, education and participation in the development of standards, guidelines and regulations for these disciplines**
- ✦ **To expand biosafety and biosecurity awareness and promoting the development of work practices, equipment and facilities to reduce the potential for occupational illness and adverse environmental impact from infectious agents or biologically-derived materials**

MANAGEMENT OF THE ASSOCIATION

- ✦ The ASSOCIATION shall be managed through its officers, the Council and Committees

- ✦ The Chief Officers of the ASSOCIATION shall be:
 - ✓ The President
 - ✓ Vice-President
 - ✓ Honorary Treasurer
 - ✓ Honorary Secretary
 - ✓ Members of the Council, and
 - ✓ Any other such officers as the ASSOCIATION shall determine from time to time.

- ✦ There shall be a council to be known as the **African Biosafety Council** which shall be the supreme administrative organ of the ASSOCIATION and under the guidance of the President, exercise all powers and perform all functions of supreme administrative organ.

AfBSA Membership

- ◆ Membership shall be drawn from both Francophone and Anglophone countries of Africa and worldwide.
- ◆ The association shall be open to anyone, including Students, Senior professionals, Corporate and disciplines as diverse as healthcare, academia, emergency response, pharmaceutical/biotechnology industries and regulatory affairs.

Types of Memberships

<u>Category</u>	<u>Cost in USD (\$)</u>
Student (Student Membership is defined as working no more than 20-hours per week and enrolled in <i>a University, College or other Institutions of Higher learning</i>)	25
Individual (persons working in the fields in or related to Biosafety and Biosecurity)	50
Corporate (includes three employees) Each additional staff	300 30
Honorary and Emeritus Members	

Opportunities

AfBSA Conference

The annual AfBSA conference, to be held in any African City, will be combined with the annual general meeting for members.

 AfBSA members are offered a substantial reduction on the conference fees.

Opportunities (2)

Working groups

Working groups to be established to advise the association on specific working areas within the biosafety framework, and to undertake tasks required by the council.

Typical Examples:

- ◆ **Scientific Affairs Working group**: dealing with research, training, publications, etc.
- ◆ **Information and Communication**: Manage the association's relationships with governmental and other regulatory institutions.
- ◆ **Transport Working Group**: dealing with subjects related to the transport of infectious substances and clinical specimens.

Member Benefits

- ◆ Members-only access contents on AfBSA website (Access to latest biosafety information and training)
- ◆ Reduced fees during annual conferences
- ◆ Discounts on AfBSA publications
- ◆ Subsidize rates for training and conferences
- ◆ Forum discussion on biosafety
- ◆ A platform for networking with Biosafety experts

Alliances

- ◆ World Health Organization
 - ◆ European Biological Safety Association (EBSA)
 - ◆ Asia Pacific Biosafety Association (APBA)
 - ◆ American Biological Safety Association (ABSA)
 - ◆ ABSA Canada
 - ◆ Associacao Nacional de Biosseguranc, Brasil (ANBio)
 - ◆ International Biosafety Working Group
 - ◆ International Veterinary Biosafety Working Group (IVBWG)
 - ◆ CDC
 - ◆ International Society for Biosafety Research
- And many more

The Board

- ◆ The interim members to the Board shall be appointed in writing by the subscribers to this constitution and shall include three persons who shall act respectively as the chairman secretary and Treasurer of the Association; until the conclusion of the first Annual general meeting when a substantive Board shall be appointed to serve for a period of 3 years; provided that a member of the Board shall be a member of the Association.
- ◆ The Association shall at the Annual General Meeting in each year elect from its members its Chairman, Vice chairman and Treasurer.
- ◆ For the time being Dr Willy Tonui-Chairman, Hillary Treasurer and Sammy Baya- Secretary

The Council/Nominating Committee

- ◆ Every region to elect/nominate one person to the council ?
- ◆ The Nominating Committee shall nominate candidates for election of Officers, and members of the Nominating Committee.
- ◆ In making nominations, the Nominating Committee shall give consideration to a balance of the employer types, geographic areas, and interests that comprise the Association.
- ◆ To plan for AfBSA Conference

Committee formation

- ◆ **By Laws Committee**: Review the By-Laws, propose amendments, and review other matters related to the By-Laws
- ◆ **Website Committee**: Facilitate the continued development and oversight of the AfBSA website as a fundamental means of communication for AfBSA members and other practitioners.



◆ **Finance Committee:** Make recommendations to the Council on matters concerning financial policy, fiscal performance, financial statements, investment of funds, and other financial matters.

◆ **Membership Committee:** Promote membership in ABSA, publish and maintain a membership directory.

Fountain of Peace- Mali



✦ Let's work and Network together