



A pre-condition and the only sustainable key to speed up and foster medical progress is investment in people's skills!

Time for a change!!!



What Change?



- Let's make clinical research a "REAL" discipline!
- Clinical research ONLY WHEN it's ethical:
 - patient risk
 - evidence-based
 - qualified researchers and staff
 - good scientific practice
 - quality and reliability of results
 - made public
- Stop the waste of resources refrain from worthless research!



Questions?



- WHO?
- WHEN?
- WHAT?
- WHERE?
- HOW?



How?



- What's the most effective approach for training and education?
 - Classroom (institutional, national, international)
 - Distant learning
 - Hands-on/coached learning
 - Initial/continuous
 - Certification/accreditation



VSCR's Objectives



- General: initial and continuing education on all aspects of clinical research
- EDCTP-specific: tailor-made training for African investigators, African Ethics Committee members, and other African Research Professionals
- Building up sites and networks through knowledge exchange
- Sustainable through train-the-trainer concept



Methods (1)



- public-private-academic partnership
- focus on principles and consitent standards
- organization of tailor-made courses (length of two to six days)
- international and interdisciplinary open faculty
- international and interdisciplinary participants
- strong African partner institutions
- continuous exchange (North-South, South-North, North-North, South-South)
- Mobility



The Network Concept





Improved clinical research and application of research results!



Courses, Curricula and Diplomas



Medical Managers

- GCP
- Clinical Epidemiology
- Protocol
- Drug Development
- Biostatistics
- others

Phys./Investigators

- GCP
- Biostatistics
- Protocol
- EBM
- Ethics Clinical Epidem.
 - others



VIENNA SCHOOL OF CLINICAL RESEARCH

CRAs/Monitors

• GCP

- Medical Basics
- Project Management
 others
- Monitoring

Health Care Decision Makers

- EBHC
- Pharmacoeconomics
- Drug Pricing and Reimbursement

Ethics Committees

- GCP
- Ethics
- others

Improved clinical research and application of research results!



Results (1)



- 14 training courses in Lambaréné, Gabon (collaborator: Medical Research Unit, Albert Schweitzer Hospital Lambaréné – Missinou MA; Kremsner PG)
- 2 training courses in Kilifi, Kenya (collaborator: KEMRI-Wellcome Research Programme Newton C; Marsh K.)
- 1 training course in Zanzibar, Tanzania (collaborator: MMV – Ubben D.)
- 1 training course in Pretoria, South Africa (collaborator: Limpopo University Pretoria – Ogunbanjo G.)
- More than 300 participants representing 17 African countries



Discussion & Conclusions



- VSCR graduates form an international network of clinical researchers
- VSCR graduates have a joint understanding of the scientific, qualityrelated, ethical and legal requirements of clinical research
- VSCR graduates act as knowledge multipliers within their working environments



...and next...



- EDCTP funds allow further VSCR training courses in Sub-Saharan Africa until 2009
 - 5 training courses in Lambaréné, Gabon
 - 5 training courses in Kisumu, Kenya
 - 1 training course in Blantyre, Malawi
 - 1 training course in Kilifi, Kenya



Where do we go?



- A strong network of well trained African investigators, Ethics Committee members together with African as well as European research institutions ensures GCP compliant, relevant and targeted research in Africa.
- Fight the poverty related diseases
 HIV/AIDS, malaria and tuberculosis





Let's build the future!

Let's build a new generation of clinical researchers!





















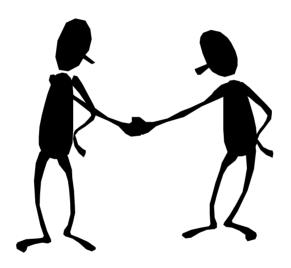
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Thank you for your kind attention!