

MECOR

PATS MECOR 2013



**Pan African Thoracic Society – American Thoracic Society
Kenya Medical Research Institute
Liverpool School of Tropical Medicine**

**7 - 11 October 2013
Nairobi, Kenya**



PATS MECOR 2013—

The Countries of PATS MECOR and the Global Course

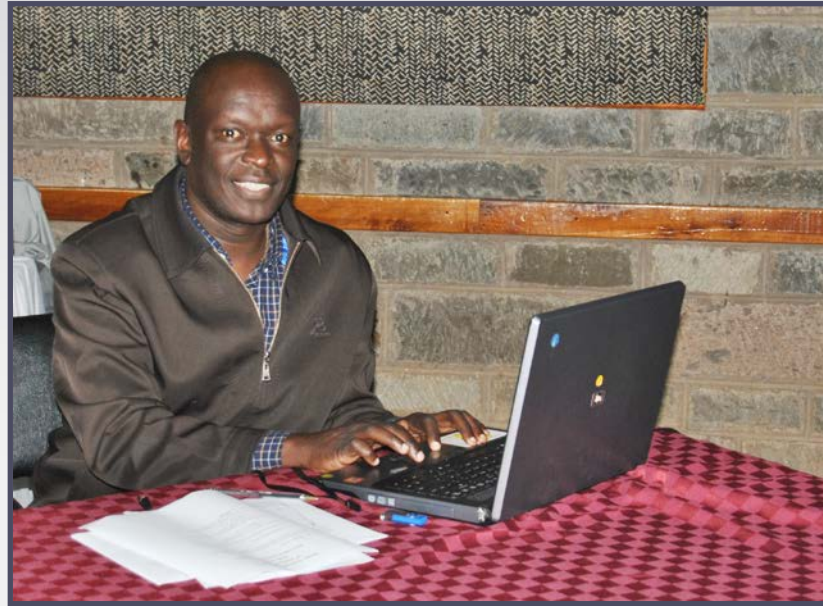


PATS MECOR 2013— Where we met



**Brackenhurst International
Conference Center**

PATS MECOR— Our Leaders



Our Host

Evans Amukoye, MBChB

**Director, Center for Respiratory Diseases Research
Kenya Medical Research Institute**



PATS MECOR— Our Leaders



A. Sonia Buist, MD

**Oregon Health Sciences University
Director, ATS MECOR Program**



Stephen Gordon, MD

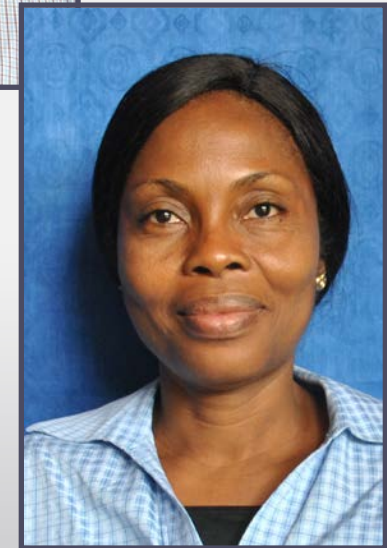
**Liverpool School of Tropical Medicine
Director, PATS MECOR**



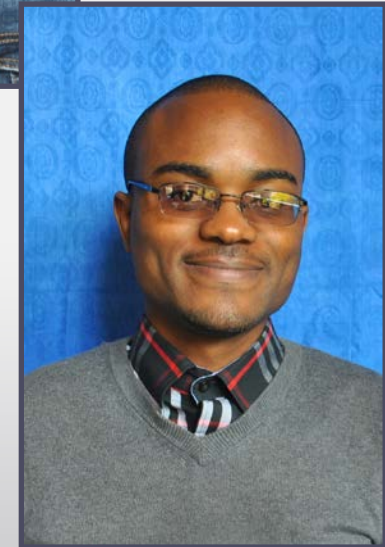
PATS MECOR— Introductions



PATS MECOR—Our Students Level 1



PATS MECOR—Our Students Level 1



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PATS MECOR—Our Students Level 1

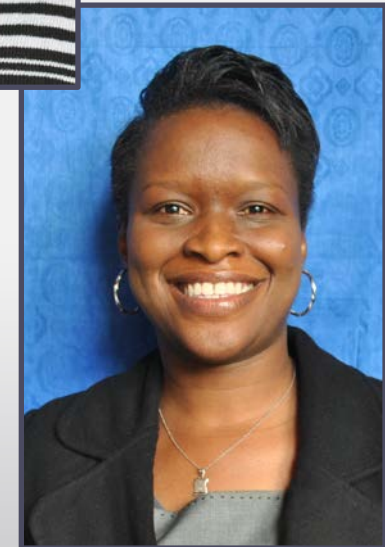


PATS MECOR—Our Students Level 1



PATS MECOR—Our Students

Level 2



PATS MECOR—Our Students Level 2



PATS MECOR—Our Students

Level 2



PATS MECOR—Our Students

Level 3



PATS MECOR—Our Students Level 3



PATS MECOR—Our Students

Level 3



PATS MECOR—Our Students Global Course



PATS MECOR—Our Students Global Course



PATS MECOR—Our Students Global Course



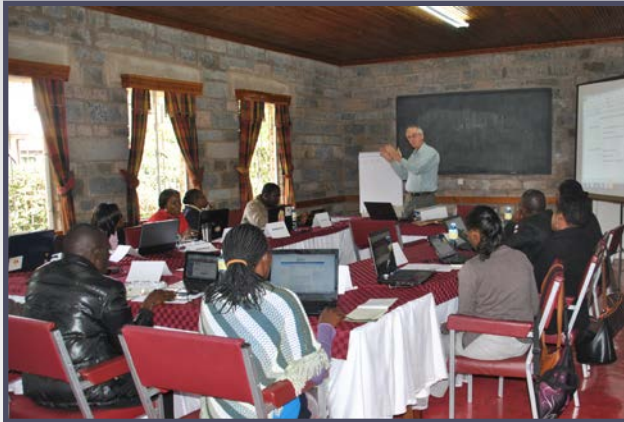
PATS MECOR— Our Faculty & Staff



PATS MECOR Hard at Work: Our “Conversations” in Classrooms



PATS MECOR Hard at Work: Our “Conversations” in Classrooms



PATS MECOR Hard at Work: Our “Conversations” in Classrooms



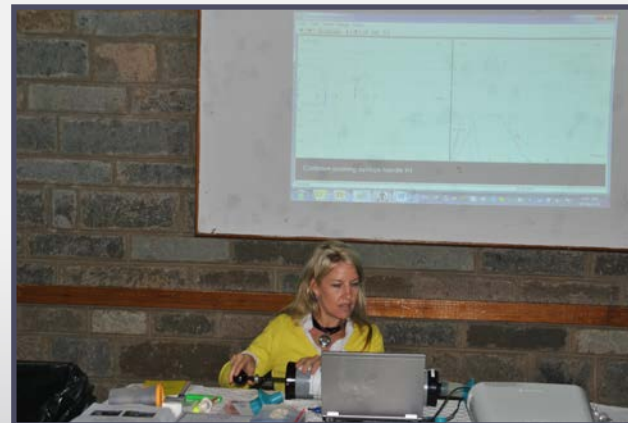
PATS MECOR Hard at Work: Small Groups & Consultations



PATS MECOR Hard at Work: Small Groups & Consultations



Spirometry Training



PATS MECOR—

Meet the Editor: John Hansen Flaschen, *Annals of ATS*



What is the Question?

Level 1 Studies

- Training Health Care Workers (HCW) Using Audio-Visual Aid to Improve Sputum Quality: A Multi-Centre Study in Kenya, Namibia and Nigeria
- Effect of HIV Co-Infection on Quality of Life at Completion of TB Therapy: A 4 Country Multi-Centre Study in Africa
- A Cross-Sectional Study of the Impact of Respiratory Opportunistic Infections on Lung Function in HIV-infected, ATR Naive Adults
- A Comparison of Profiles Among Smokers and Non-Smokers with COPD in Three African Countries
- Knowledge of Atopic Diseases Among General Practitioners in South-West Nigeria



What is the Question?

Level 2 Studies

- Impact of Social Support on TB Outcomes in Patients of 4 Hospitals in Nigeria
- Rate and Determinants of Smoking in Newly Diagnosed TB Patients in Kampala, Uganda
- Prevalence of Rifampicin Resistant TB Among TB Re-treatment Cases in 2 Counties in Western Kenya
- Prevalence of Sleep Disorder Symptoms Among Geriatric Patients Attending a Family Medicine Clinic in South Western Nigeria
- Prevalence of Mycobacteremia in HIV patients Presenting With Sepsis in Kenya



What is the Question?

Level 2 Studies

- Respiratory Symptoms and Pulmonary Function Abnormalities in HIV Infected Patients on ART
- BOLD-HF: The Burden of Heart failure in Patients with COPD Attending a Pulmonology Clinic of Jos, Nigeria
- The Impact of Organized COPD Training on the Knowledge of Nigerian General Practitioners Regarding COPD Management
- Peak Expiratory Flow Rate Values in Adolescents, in Ibadan, Nigeria
- Comparison of Level of Asthma Control Among Asthmatic Children in Either Aerochamber or Zerostat Spacer Chambers
- Knowledge on Asthma Care and Treatment of Asthmatic Children Visiting and Outpatient Clinic



What is the Question?

Level 3 Studies

- Is XPERT MTB Assay Missing Some cases of Rifampicin Resistance in Resource Limited Settings?
- Renal Impairment Among TB Patients Receiving Anti-Retroviral Therapy (ART). Should We Be Worried About the Tenofovir and the injectables?
- The Burden and Correlates of Obstructive Sleep Apnea Among Diabetic and Hypertensive Patients in Ebonyi State, Nigeria
- A Comparison of Respiratory Function Between Masons and Office Workers in Benin City, Nigeria
- Respiratory Symptoms and Lung Function in Subjects Occupationally Exposed to Urban Traffic



What is the Question?

Level 3 Studies

- Nocturnal Pulse Oximetry Versus Radiographic Imaging in Children With Suspected Obstructive Sleep Apnea: Comparisons of Diagnostic Yield
- Comparison of Easyone Device With Other Spirometers
- Office Spirometry and COPD Assessment Test (CAT) for COPD Case Finding in a General Outpatient Clinic
- Burden of Atopic Diseases in Drakenstein Birth Cohort, South Africa
- Bio-monitoring of Carbon Monoxide in Residents Using Portable Gasoline-Powered Generators



What is the Question?

Global Course Studies

- Epidemiology and Outcomes of ARDS in Critically Ill Children According to the Berlin Definition
- Trend and Risk Factors for Drug Resistant Tuberculosis during 2005-2012 in Istanbul, Turkey: A cohort study
- Clinical Dimensions of COPD- A multicomponent approach to the evaluation of patients with COPD: A cohort study
- Do Patients call 911 when Presented with Clinical Scenarios Suggestive of Stroke In Elderly Patients: A Cross-Sectional Survey Study
- A Clinical Predication Score for Estimating Mortality Among Patients Recently Diagnosed with Venous Thromboembolic Disease: A Hospital Based Cohort Study



What is the Question?

Global Course Studies

- Wells Score and Poor Outcomes in Adult Patients with Subsegmental Pulmonary Embolism: A Cohort Study
- Low Molecular Weight Heparin versus Unfractionated Heparin in the Treatment of Massive Pulmonary Thromboembolism: A Randomized Controlled Trial
- Risk Factors of Pulmonary Tuberculosis Treatment Failure in a Rural Setting in Benin, Africa: A Cross-Sectional Study
- Lysozyme, Adenosine Deaminase and Interferon Gamma as Diagnostic Biomarkers for Tuberculosis Pleural Effusion in Adult Patients: A Cross-Sectional Study
- Risk Factors for Prevalent Tuberculosis among patients receiving HAART in a Nigerian Tertiary Hospital: A cross-sectional study



PATS MECOR--Sports. . .

“The 4rd Annual PATS MECOR Soccer Game”



PATS MECOR--Sports...

“The 4rd Annual PATS MECOR Soccer Game”



PATS MECOR--Sports...

“The 4rd Annual PATS MECOR Soccer Game”

Black Bandanas: 3 Goals



White Bandanas: 2 Goals



PATS MECOR—Level 1



PATS MECOR—Level 2



PATS MECOR—Level 3



PATS MECOR—Global Course



Spirometry Training



PATS MECOR 2013



PATS MECOR— Acknowledgements

PATS and ATS are the sponsors of the PATS MECOR 2013 at
Brackenhurst, Kenya

Support for PATS MECOR 2013 is provided by the American Thoracic Society,
Additional support has come from the Aldma Foundation
and the

Division of Tuberculosis and Lung Disease, Liverpool School of Tropical Medicine
Support for the Global Course has been provided by GSK.

The Pan African Thoracic Society and the American Thoracic Society acknowledges and
thanks Dr. Evans Amukoye
and his colleagues at the Kenya Medical Research Institute,
In partnership with the University of Nairobi

Our sincere thanks to all who share the vision and support of the *ATS MECOR Program*

PATS MECOR 2013

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PATS MECOR

“Improving global lung health in Africa through development of local, country and regional lung disease research capacity”

