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
Our Leaders

Our Host

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Director, Center for Respiratory Diseases Research
Kenya Medical Research Institute
PATS MECOR—
Our Leaders

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PATS MECOR—
Introductions
PATS MECOR—Our Students
Level 1
PATS MECOR—Our Students
Level 1
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Level 1
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

The “pop” quiz
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 Sub-segmental Pulmonary Embolism: A Cohort Study
- Low Molecular Weight Heparin versus Unfractioned 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.

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Black Bandanas: 3 Goals

White Bandanas: 2 Goals
PATS MECOR—Level 1
PATS MECOR—Global Course
Spirometry Training
PATS MECOR 2013
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PATS MECOR 2013
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“Improving global lung health in Africa through development of local, country and regional lung disease research capacity”

“Asante sana”