PATS MECOR—
Measuring the Burden of Lung Disease in Africa

Mt Kenya
Brackenhurst International Conference Center
Our Host

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PATS MECOR—
Introductions
PATS MECOR—Our Students
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Level 3
PATS MECOR—
Our Faculty & Staff
PATS MECOR Hard at Work:
Our “Conversations” in Classrooms & Hallways
PATS MECOR Hard at Work: Small Groups
PATS MECOR Hard at Work: Small Groups
What is the time to initiation of TB treatment in prisons in Kenya?

What are factors associated with mortality among TB/HIV infected patients?

What are factors associated with the use of INH prophylaxis in children under 5 years in Africa?

What is the smoking and mortality risk in PTB patients in Benin?

What are the respiratory symptoms and abnormalities in spirometry in small scale wood furniture workers in Zimbabwe and S Nigeria?

What is the prevalence and determinants of asthma in secondary school children in Surulere (Lagos) Nigeria?

What is the prevalence of COPD among HIV infected and uninfected adults in Kenya, Nigeria, and Zimbabwe?
What is the economic burden of TB care for patients and households in Nigeria?

What are the determinants of sputum smear conversion in HIV infected patients?

What is the prevalence and determinants of non-disclosure of HIV status among HIV+ Nigerian men?

What is the correlation between indoor air pollution and symptoms of upper respiratory tract infection in SW Nigeria?

What is the prevalence of interstitial lung disease in underground miners and open cast miners in Botswana?
What is the Question? Level 2 Studies

- What are the environmental risk factors associated with symptoms of asthma, rhinoconjunctivitis, and eczema among school-going adolescents aged 13-14 years in urban Lusaka?
- What is the cement dust exposure, symptoms, and lung function in workers in Namibia?
- What is the prevalence and factors associated with chronic lung disease in HIV-infected adults?
- What is the prevalence of chronic lung disease among sex workers in Nairobi?
What is the smoking prevalence among adult TB patients in Togo?

What are the diagnostic processes and treatment outcomes for pediatric patients with TB in district hospitals in Namibia?

What is the validity of doctor-diagnosed pneumonia in hypoxic children?

What are the clinical features associated with oxygen use in pediatric patients in emergency departments in Ibadan, Nigeria?

What is the health-related quality of life and asthma control in children with asthma in Enugu, SE Nigeria?
What is the prevalence of airway hyper-reactivity among steady-state sickle cell anemic children in Lagos, Nigeria?

What is the health related quality of life among asthmatic patients in Ife-Ife, Nigeria?

What is the knowledge, attitude, and practice of asthma control and medication use in Lusaka urban clinics?

What is the etiology of wheezing in children with WHO-diagnosed pneumonia in the Gambia?
PATS MECOR—Our Course Presentations
PATS MECOR—
Our Course Presentations
The Sandy Mooney Prize—Level 3

Emilia Jumbe-Marsden, Zambia
PATS MECOR—Successes

Travel Grant ATS 2008 Toronto

Fogarty Fellowship in the Northwestern University AIDS International Training and Research Program for a Masters in Clinical Investigation

Eric Mugambi

Maxwell Akanbi
PATS MECOR—Successes

KAP study of asthma and asthma medications among patients attending Lusaka Urban clinics and initiation of ISAAC, Funded by Novartis

Royal College of Physicians/West African College of Physicians support for subspecialty training

Emilia Jumbe-Marsden

Bamidele Adeniyi
PATS MECOR—
Our Special Moments

New ATS members
PATS MECOR--
Our Special Moments

Nigeria turns 50!
PATS MECOR--
Sports... “The World” against Kenya” (in soccer)

What are the rules?
Sports—“The World 4 (5) – Kenya 0 (1)

The “world” celebrates
PATS MECOR—Our Celebration

New hats for our fearless leaders...
PATS MECOR—Level 2
PATS MECOR—Level 3
PATS MECOR
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“Improving global lung health in Africa through development of local, country and regional lung disease research capacity”

“Asante sana”