

## PROGRAMME

25 FEBRUARY 2009

16.00 – 18.00 Registration, Chelsea Hotel

18.00 – 21.00 Welcome Reception and Cocktail, Harmony Hall

26 FEBRUARY 2009

07:30 – 09:00 Registration, loading presentations, Posters up

### SESSION 1 CHAIRS: *Ifeoma Enweani and John Rheeder*

09:00 – 09:20 I Enweani

*Chairperson: PAMMS 2009*

Opening and Welcome.

09:20 – 09:50 01 - HF Vismer

*PROMEC Unit, Medical Research Council, Tygerberg, Cape Town, South Africa.*

Emerging fungal pathogens.

09:50 – 10:10 02 - <sup>1</sup>K Baba, <sup>2</sup>AA Hoosen, <sup>2</sup>NA Ismail

*<sup>1</sup>Department of Microbiological Pathology NHLS, Nelson Mandela Academic Hospital/ Walter Sisulu University, <sup>2</sup>Department of Microbiological Pathology, University of Pretoria, South Africa.*

Microbiological diagnosis of cryptococcal meningitis at Mthatha hospital complex, Mthatha, South Africa.

10:10 – 10:30 03 - <sup>1</sup>AK Al-Hussaini, <sup>2</sup>AM Moharram, <sup>2</sup>MA Ismail and <sup>2</sup>AA Gharam

*Department of Botany, Faculty of Science, and\* Department of Ophthalmology, Faculty of Medicine, Assiut University, Egypt.*

Human microbial keratitis in upper Egypt.

10:30 – 10:50 04 - FI Okungbowa and AO Usifo

*Department of Botany, University of Benin, PMB 1154, Benin City, Nigeria.*

Germination and growth of *Aspergillus* and *Penicillium* spores exposed to sterilizing agents used in the laboratory.

10:50 – 11:10 05 - <sup>1</sup>FA Kechia, <sup>2</sup>B Ngameni, <sup>1</sup>JP Dzoyen, <sup>2,3</sup>BT Ngandjui, <sup>1</sup>JP Lohoue

*<sup>1</sup>Mycology Laboratory, Faculty of medicine and Biomedical Sciences of the University of Yaounde I, Cameroon <sup>2</sup>Department of Organic Chemistry, Faculty of Science of the University of Yaounde I, Yaoundé, Cameroon <sup>3</sup>Department of Pharmacy and Traditional Medicine, Faculty of Medicine and Biomedical Sciences University of Yaounde I, Cameroon.*

In vitro antifungal activity of ten fractions of *Dorstenia mannii* Hook f. (Moraceae).

11:10 – 11:30 06 - <sup>1</sup>IB Enweani, <sup>2</sup>JF Akinseye, <sup>2</sup>M Ojo Oke, <sup>1</sup>MTB Okwuosa, <sup>2</sup>E Adagbonien, and <sup>2</sup>O Ugbomah

*<sup>1</sup>Department of Medical Laboratory Science, Nnamdi Azikiwe University, Nnewi Campus, Nigeria;*

*<sup>2</sup>Department of Microbiology, Ambrose Alli University, Ekpoma, Nigeria.*

Prevalence of *Candida* species isolated from different clinical samples in southern Nigeria.

11:30 – 12:00 – Coffee/Tea Break and Poster Viewing

**SESSION 2 CHAIRS: Hester Vismer and Harish Gugnani**

- 12:00 – 12:30 07 - <sup>1</sup>CIC Ogbonna**, A. I. Ogbonna, <sup>2</sup>S.C. Ogueri, <sup>2</sup>P Nwadiaro and H.L. Ishaku  
<sup>1</sup>Centre for Biotechnology and Genetic Engineering, <sup>2</sup> Department of Plant Science and Technology, University of Jos, Nigeria.  
The management of Nigerian superficial fungal infections.
- 12:30 – 13:00 08 - S Abbey**  
RUST, Port Harcourt.  
Update on antifungal agents.
- 13:00 – 13:20 09 - <sup>1</sup>MG Anejionu** and <sup>1,2</sup>CO Esimone  
<sup>1</sup>Department of Pharmaceutics, Faculty of Pharmaceutical Sciences University of Nigeria, Nsukka, Nigeria <sup>2</sup>Department of Pharmaceutical Microbiology and Biotechnology, Faculty of Pharmaceutical Sciences, Nnamdi Azikiwe University, Awka, Nigeria.  
Non-steroidal anti-inflammatory drugs enhance the antifungal potency of some herbal extracts *in vitro*.
- 13:20 – 13:40 010 - <sup>1</sup>ND Nwankpa**, <sup>1</sup>E Irokanulo, <sup>2</sup>OA Olabode, <sup>1</sup>JU Molokwu, <sup>2</sup>OC Chukwu, <sup>2</sup>NV Rume and <sup>1</sup>E Onovoh  
<sup>1</sup>National Veterinary Research Institute, Vom, <sup>2</sup>Federal College of Veterinary and Medical Laboratory Technology, Vom, Nigeria.  
Prevalence of dermatophytes in nomads and their cattle in Jos South Local Government Area of Plateau State.
- 13:40 – 14:00 011 - Nweze EI** and Okafor JI  
Department of Microbiology, University of Nigeria, Nsukka, Nigeria.  
*In vitro* activity of some important mould isolates to five antifungal agents.

**14:00 – 15:00 – Lunch and Poster Viewing**

**SESSION 3 CHAIRS: Mady Ismail and Lydia Abia-Bassey**

- 15:00 – 15:30 012 - HC Gugnani**  
St Theresa's Medical University, Basseterre, St. Kitts, West Indies.  
Epidemiology, diagnosis and prevention of African histoplasmosis.
- 15:30 – 15:50 013 - LN Allison-Onyechere**, FOU Osuala, FN Opara, RN Okechukwu, A Ukoma and PN Abara  
Department of Biotechnology, FUTO, Owerri, Nigeria.  
Anticandidal property of aqueous and methanolic extract of *Cymbopogon citratus*.
- 15:50 – 16:10 014 - TI Mbata**  
Department of Microbiology, Federal Polytechnic, Nekede, Owerri, Nigeria.  
Dermatophytes and other skin mycoses found in featherless Broiler toe webs.

**SESSION 4 CHAIRS: Chike Ogbonna and Sam Abbey**

- 16:10 – 16:40 015 - D Agbolanhor**  
Ambrose Alli University, Ekpoma, Delta State, Nigeria.  
Emerging fungal pathogens in Nigeria.
- 16:40 – 17:00 016 - <sup>1</sup>FE Emele**, <sup>2</sup>CA Oyeka and <sup>3</sup>ED Adimma  
<sup>1</sup>Department of Medical Microbiology and <sup>3</sup>Department of Community Medicine, College of Health Sciences, Nnamdi Azikiwe University, Nnewi Campus, <sup>2</sup>Department of Applied Microbiology and Brewing, Nnamdi Azikiwe University, Awka, Nigeria.  
Epidemiologic study of ringworm infections in Anambra State, Nigeria.

**17:00 – 17:20 017 - HA Obiazi, <sup>1</sup>OO Nwaopara, <sup>2</sup>OO Okoror and <sup>1</sup>RN Osagie**  
*<sup>1</sup>Department of Medical Laboratory Science, Faculty of Basic Medical Sciences, <sup>2</sup>Department of Microbiology, Faculty of Natural Sciences, Ambrose Alli University, Ekpoma.*  
The antifungal effect of coconut oil on *Candida* species.

**17:20 – 17:40 018 - <sup>1</sup>NV Rume, <sup>1</sup>OC Chukwu, <sup>2</sup>GI Dogo, <sup>2</sup>EO Onovoh, <sup>2</sup>ND Nwankpa and <sup>1</sup>OA Olabode**  
*<sup>1</sup>Federal College of Veterinary and Medical Laboratory Technology, Vom, <sup>2</sup> National Veterinary Research Institute, Vom, Nigeria.*  
Incidence of dermatophytes in school children associated with pets in Vom, Plateau state, Nigeria.

**17:40 – 18:10 - BREAK and POSTER VIEWING**

**FREE EVENING**

**27 FEBRUARY 2009**

**08:00 – 08:30 Registration, Loading of poster presentations**

**SESSION 5 CHAIRS: *Dennis Agbolanhor and Grace Ayanbimpe***

**08:30 – 09:00 019 - P Onwualu**  
*Raw Materials Research and Development Council, Abuja, Nigeria.*  
Antifungal bioactive compounds extracted from Nigerian herbs.

**09:00 – 09:20 020 - C Umeaku**  
*Dept of Microbiology, Faculty of Science, Anambra State University, Uli Campus, Anambra State, Nigeria..*  
The effect of *Carcia alata* leaves on the treatment of common fungal infections.

**09:20 – 09:40 021- UN Ekwenye and CL Eze**  
*Department of Microbiology, Michael Opara University of Agriculture, Umudike, Abia State, Nigeria.*  
Detection of fungi and estimation of mycotoxins in groundnuts purchased in Umudike market, Nigeria.

**09:40 – 10:00 022 - <sup>1</sup>AM Moharram, <sup>1</sup>MA Ismail, <sup>2</sup>AK Al-Hussaini and <sup>2</sup>AA Gharama**  
*<sup>1</sup>Department of Botany, Faculty of Science, and <sup>2</sup>Department of Ophthalmology, Faculty of Medicine, Assiut University, Egypt.*  
Enzymes and toxins from bacteria and fungi of keratitis origin and the fungal sensitivity to some therapeutic agents.

**10:00 – 10:20 023 – RI Okechukwu**  
*Department of Biotechnology, Federal university of technology PMB.1526, Owerri, Nigeria.*  
Prevalence of dermatophytosis in selected rural areas of Orlu, Imo state, Nigeria.

**10:20– 10:50 Tea Break and Poster viewing**

## SESSION 6 CHAIRS: *Eunice Igumbor and Ahmad Moharram*

- 10:50 – 11:10 024 - <sup>1</sup>JP Rheeder, <sup>1</sup>L van der Westhuizen, <sup>1</sup>GS Shephard, <sup>1</sup>YE Volkwyn, <sup>2</sup>M Gouse and <sup>3</sup>CE Pray**  
<sup>1</sup>PROMEC Unit, Medical Research Council, PO Box 19070 Tygerberg 7505, South Africa, <sup>2</sup>Department of Agricultural Economics, Extension and Rural Development, University of Pretoria, South Africa, <sup>3</sup>Department of Agricultural, Food and Resource Economics, Rutgers University, New Brunswick, N.J., USA.  
Reduction of fumonisin levels in maize in rural Kwazulu–Natal, South Africa: Transgenic versus conventional maize hybrids.
- 11:10 – 11:30 025 - <sup>1</sup>JB Bako, <sup>2</sup>VE Abba and <sup>2</sup>GM Ayanbimpe**  
<sup>1</sup>General Hospital Saminaka, Ministry of Health, Kaduna State, Nigeria, <sup>2</sup> Department of Medical Microbiology, University of Jos, Nigeria.  
Prevalence of yeasts and yeast-like fungi in water used for domestic purposes in Jos metropolis.
- 11:40 – 12:00 026 - <sup>1</sup>ID Chukwu, <sup>2</sup>OA Olabode, <sup>2</sup>OOC Chukwu, <sup>2</sup>JEA Okwori, <sup>1</sup>PA Okewole**  
<sup>1</sup>Central Diagnostic Laboratory, National Veterinary Research Institute Vom, Nigeria, <sup>2</sup>Federal College of Veterinary and Medical Laboratory Technology, Vom, Nigeria.  
Spectrum of dermatophytoses in rural school children with skin diseases in the Plateau State, Nigeria.
- 12:00 – 12:20 027 - OFI Okeke, G Ayanbimpe**  
Department of Medical Microbiology, University of Jos, Plateau State, Nigeria.  
Mycotoxins in food grains: implications for food safety and public health in Nigeria.
- 12:20 – 12:40 028 - <sup>1</sup>VO Ifeanyi, FE Emele, <sup>2</sup>CN Ezenwafor, <sup>1</sup>O Ekwudu, and <sup>1</sup>J Okpala**  
<sup>1</sup>Microbiology Department, Anambra State University, Uli, Anambra State, <sup>2</sup>Medical Laboratory Department, Nnamdi Azikiwe University Teaching Hospital, Nnewi, Nigeria.  
Evaluation of the effectiveness of seed extracts of *Garcinia kola* on *Candida albicans*.
- 12:40 – 13:00 029 - <sup>1</sup>CN Umeaku, <sup>2</sup>MF Opara, <sup>1</sup>MJ Onwuatu and <sup>1</sup>CE Okonkwo**  
<sup>1</sup>Department of Microbiology, Faculty of Science, Anambra State University, Uli Campus, Anambra State, Nigeria, <sup>2</sup>Division of General Studies, Anambra State University, Uli Campus, Anambra State, Nigeria.  
Tinea pedis: A review note.
- 13:00 - 14:00 Lunch and Poster Viewing**

## SESSION 7 CHAIRS: *Federick Kechia and Emeka Nweze*

- 14:00 – 14:20 030 - <sup>1</sup>IB Enweani, <sup>1</sup>MC Chukwuma, <sup>2</sup>E Eromosele, <sup>2</sup>LP Omorowa, <sup>2</sup>CN Ossai and <sup>2</sup>D Orhewere**  
<sup>1</sup>Department of Medical Laboratory Science, Nnamdi Azikiwe University, Nnewi Campus, <sup>2</sup>Department of Microbiology, Ambrose Alli University, Ekpoma, Nigeria.  
Search for *Pseudallescheria boydii* from different environmental sources in Nigeria.
- 14:20 – 14:40 031 – <sup>1</sup>POA Usuoge, <sup>1</sup>AR Akpe, <sup>1</sup>AO Ekundayo and <sup>2</sup>IB Enweani**  
<sup>1</sup>Department of Microbiology, Ambrose Alli University, PMB 14 Ekpoma, Edo State, Nigeria, <sup>2</sup>Department of Medical Laboratory Sciences, Nnamdi Azikiwe University Nnewi Campus, Anambra State, Nigeria.  
Mycological and physico-chemical quality of wheaten white bread flour made for the Nigerian market.
- 14:40 – 15:00 032 – <sup>1</sup>FE Emele, <sup>2</sup>VO Ifeanyi, <sup>2</sup>CA Oyeka and <sup>3</sup>CU Okeke**  
<sup>1</sup>Department of Medical Microbiology, College of Health Sciences, Nnamdi Azikiwe University, Nnewi Campus; <sup>2</sup>Department of Microbiology, Anambra State University, Uli, Nigeria, <sup>3</sup>Department of Botany, Nnamdi Azikiwe University, Awka, Nigeria.  
Determination of antidermatophytic activity of five plant materials used in the treatment of ringworm infections in Anambra State of Nigeria.

**15:00 – 16:00 PAMMS General Meeting**

**16:00 – 16:20 Prize giving – Best Poster Award**

**16:20 – 16:40 Closing Remarks (Chairman LOC)**

**16:40 – 17:00 Posters Down**

**19:30 – 22:00 Gala Evening**