



Third Training Workshop and Symposium MURIA Group 26 – 28 June 2017 University of Namibia, Windhoek

Theme: Medicine utilisation research in Africa influencing patient care and policy

Monday 26 June – Pre-Conference Training Workshops, Chair: Francis Kalemeera

- 08.30 – 09.00: Registration and placing of posters (coffee/ tea on arrival)
- 09.00–09.45: Welcome and Introducing the Guests of Honour (Ministry of Health and Social Services and Key University personnel)
 - Dr. Kalumbi Shangula (APVC – Health Sciences Campus)
 - Prof. Tim Rennie (Associate Dean – School of Pharmacy)
 - Prof. Peter Nyarango (Dean – Faculty of Health Sciences)
 - Dr. Bernard Haufiku (Minister of Health and Social Services)
 - Prof. Frednard Gideon (PVC – Academic Affairs) – Remarks and Declaring the Training and Symposium Open
- 09.45 – 10.00: Introduction to the workshops and logistics: Francis Kalemeera and Brian Godman

Track 1: Introduction to Drug Utilisation Research (DUR) Training session – Chair Brian Godman/ Ilse Truter

- 10.15-12.15: Introduction to DUR with emphasis on methodologies including ATC/ DDD – Ilse Truter plus Ester Naikaku (including tea/ coffee)
- 12.15-13:15: Lunch
- 13.15-15.15: Introductory Statistics (Marike Cockeran)

Track 2: Advanced Group – Interactive workshops

Track 2A: Chairs: Dan Kibuule/Margaret Oluka

- 10.15-12.15 - Hands on session on statistics/ advanced analyses - Marike Cockeran (including tea/ coffee)
- 13.15-15.15 - Developing & implementing quality indicators for drug utilisation studies – Brian Godman, Amos Masele and Dan Kibuule

Track 2B: Chairs: Martie Lubbe/Francis Kalemeera

- 10.15-12.15 - Available data sources and exploring different pharmacoepidemiology methodologies and their application – Alessandra Ferrario (Potential, limitations and feasibility of using data on import & local production and procurement for drug utilisation research – 40 minutes) Johanita Burger and Martie Lubbe (Use of Claims databases – 30 minutes); Brian Godman and Amanj Baker Kurdi (Introduction to patient level databases – 20 minutes) (including tea/ coffee/ Discussion)
- 13.15-15.15 - Research project and proposal writing workshop - Andy Gray

15:15-15.45 - Tea/Coffee

Track 1 and Track 2: Methodologies for using patient level data - Chair: Dan Kibuule

- 15.45 – 16.45 – Using patient level data in drug utilisation research (TB, HIV and NCDs) – Amanj Baker Kurdi, Brian Godman plus and Dan Kibuule
- 16.45 – 17.45 – Qualitative research in DU studies – Ilse Truter, Margaret Oluka and University of Namibia personnel
- 17.45 – 18.00 - Questions and close
- Early evening (informal dinner for those interested)



Tuesday 27 June – Research Presentations including feedback on current projects

Research topics AM: Antinfectives. Chair: Andy Gray

- 08:30-9.00 - Registration (as well as putting up additional posters)
- 9.00 – 09.15 – Welcome and agenda - Francis Kalemeera and Brian Godman
- 09.15 – 09.30 – Welcome – Ms. Naita Nghishekwa (Chief Pharmacist Namibia)
- 09.30 – 10.00 – Development of Horizon Scanning activities and implications for Africa – Roberta Joppi, Italy
- 10.00 – 10.30 – Managed entry agreements and pricing consideration for medicines across countries – building on the European experience – Alessandra Ferrario (LSE and Harvard)
- 10.30 – 11.00 - Update on Good Practices of Drug Utilization Studies in Countries from the LatAm and African Regions - Maribel Sales (ISPE)
- 11.00 – 11.30 – Tea/ Coffee and viewing the posters
- 11.30 – 12.15 – An innovative web-based Pharmaceutical Information Dashboard enhances evidence-based decision making in ART pharmaceutical services in Namibia - W Churfo
- 12.15 – 12.40– Feedback from key countries on activities since MURIA 2. This starts with Zimbabwe and South Africa Botswana (Sekesai Zinyowera and Natalie Schellack – 20 minutes each including a brief discussion)
- 12.40 – 12.50 – Poster presenters opportunity to present their work (1 slide)
- 12.50–13.45 – Lunch and viewing of the posters

Research topics PM – Various including anti-infectives. Chair: Joseph Fadare

- 13.45 – 15.30– Feedback from key countries on activities since MURIA 2 (continued) – including Botswana and South Africa (Update on PPS studies - Bene D Anand Paramadhas and Natalie Schellack - 20 minutes each including discussion), Kenya (Kenyan National Action Plan for Antimicrobials and ongoing antibiotic studies - Margaret Oluka and Anastasia Guantai – 40 minutes) and Nigeria (Olayinka Ogunleye and Joseph Fadare – ongoing antibiotic and other studies – 20 minutes) plus Discussion
- 15.30 – 16.00 – Oral presentations (15 minutes each including discussion)
 - Compliance to guidelines for the prescribing of antibiotics in acute infections in Namibia: a pilot study and the implications. S Nakwatumbah
 - Prophylactic antibiotic usage in the prevention of surgical site infections in Princess Marina Hospital, Botswana. S Sajini et al
- 16.00 - 16.30 – Tea/ coffee plus poster viewing
- 16.30 – 18.15 – Oral presentations
 - A situational analysis of current antimicrobial governance, regulation and utilisation in South Africa. N Schellack et al
 - Patterns of antibacterial use at medical ward in Muhimbili National Hospital in Tanzania. R Sangeda et al
 - Assessment of the rational use and availability of antimicrobials at primary level health facilities under the Lusaka district community health office, Zambia. E Phiri
 - MURIA Positioning Statement - Strategies to improve antibiotic prescribing and dispensing in Africa. N Schellack and A Guantai
 - Dispensing patterns of anti-migraine agents with the focus on seasonal variations in prescribing. I Truter
 - Final discussion
- 18:15 – Close



Wednesday 28 June – Oral presentations and MURIA PLANNING

Research Topics: Chairs: Brian Godman and Olayinka Ogunleye

- 08.30 – 08.45 – Registration
- 08.45 - 09.00 - Review of day 1
- 09.00 – 10.45 – Oral presentations (15 minutes each including discussion)
 - Paediatric Antiretroviral Treatment Uptake, Treatment Adherence, Regimen Switches, and Retention in Care in Namibia. G Mazibuko et al
 - Insulin prescription errors and contributing factors in a public tertiary care hospital in Kenya. A. Guantai
 - PREDICTORS OF ADHERENCE TO ORAL ANTIHYPERTENSIVES AMONG PATIENTS ATTENDING TWO DISTRICT HOSPITALS IN NORTHERN VOLTA, GHANA – E SARKODIE
 - Adherence to chronic antihypertensive medication by patients managed at primary health care facilities in a rural district of Limpopo Province, South Africa. E Rampamba et al
 - Assessing adherence to antihypertensive therapy in primary health care in Namibia: findings and implications. MM Nashilongo
 - Quality of Anticoagulation with Warfarin at a tertiary hospital in Botswana. J Mwita
 - Access to medicines for children in Nigeria: An exploratory study of the quality of oral essential cardiovascular medicines and diuretics. S Orubu et al
- 10.45 – 11.15 – Final discussions around the oral presentations
- 11.15 – 11.45 – Tea/ Coffee including group photograph
- 11:45 – 12.30 - Consensus Session including agreement of potential studies, publication strategies and funding sources to drive MURIA forward to further enhance the appropriate use of medicines in Africa. Agreement of the potential venue for MURIA 4
- 12.30 – 12.45 – Agreed strategies
- 12.45 – 13.00 - Closing Remarks – University of Namibia
- 13:00 - Lunch and Departure including presentation of Certificates

Poster presentations – Available throughout MURIA 3

- Evaluating initial antimicrobial use in an adult medical intensive care unit at an academic teaching hospital in Pretoria, South Africa. N Schellack et al
- Compliance to the Primary Health Care Treatment Guidelines and the Essential Medicines List in the Management of Sexually Transmitted Infections in Two Correctional Centres in South Africa: Findings and Implications. TB Matsitse et al
- Antibiotic sensitivity patterns of common bacterial pathogens associated with hospital-acquired pneumonia in Katutura Intermediate Hospital – implications for empirical treatment. S Huber et al
- The inappropriate prescribing of antibacterial medicines in Sudan: a national study at National Health Insurance setting in 2012. IE Mustafa
- Renal function outcomes in patients receiving TDF-containing antiretroviral therapy: A retrospective pilot study in Namibia. F Kalemeera et al
- Prescribing patterns at MEDUNSA Oral Health Centre, Pretoria: Findings and implications. M Sibanda et al
- Safety and Tolerability of Artemether/Lumefantrine Combination in Second and Third Trimester of Pregnancy: a non-randomized open label analytical study. OI Iribhiogbe
- Impact of a pharmacist-driven pharmacovigilance system in a secondary hospital in the Gauteng Province of South Africa. A Terblanché et al
- Incidence and Determinants of Medication Errors among Paediatric In-Patients at a Rural Referral Hospital in Kenya. CN Khaemba et al
- Knowledge and attitudes among healthcare professionals to the reporting of adverse drug reactions at an Academic Hospital, South Africa. M Matlala et al
- The effect of a pharmacist led training of nurses on intravenous medicine labelling practices at a South African Academic hospital. HP Chezuba et al
- Prevalence and characteristics of medicine use among pregnant women in a Kenyan Hospital. GM Kirira et al
- Developing a Pharmacoepidemiology Survey Questionnaire for the Latin American (LatAm) and African Regions. M Salas et al



- Medication Adherence and Adverse Effect Profile of Anti-Epileptic Drugs in Nigerian Patients with Epilepsy. J Fadare et al
- Adverse drug events in inpatients in internal medicine ward in Katutura Intermediate Hospital, Namibia. Thomas TE et al
- Prescription patterns and adequacy of blood pressure control among adult hypertensive patients in Kenya; findings and implications. JM Mbui et al
- Health-related quality of life and associated factors among patients with diabetes mellitus in Botswana. GM Rwegerera et al
- Patient knowledge regarding medicine management of type-2 diabetes among patients attending Community Health Centres in South Africa. A Moosa et al
- A longitudinal study into the dispensing patterns of benzodiazepines and z-drugs in a South African private healthcare setting. I Truter et al
- Trends in the incidence and prevalence of bipolar disorder in the private health sector of South Africa, 2010-2015. M Lubbe et al
- Prevalence of coexisting non-communicable diseases in bipolar disorder patients in the private health sector of South Africa, 2010-2015. M Lubbe et al
- Initiatives to increase the prescribing of low cost generics across countries and the implications. B Godman et al
- Students' perception of the perceived availability and diversion of methylphenidate in a South African tertiary academic institution. J Burger et al
- The Effect of Patient Knowledge on Blood Glucose Levels: A Focused Study on Type II Diabetic Patients in Namibia. J Weder et al
- Assessment of knowledge, attitudes, practices of pregnant women towards PMTCT at an antenatal care unit in Namibia. Indongo E et al
- A cost-effective model for monitoring medicine use in Namibia: outcomes and implications. D Kibuule et al
- KNOWLEDGE, ATTITUDES AND PRACTICES OF MEDICAL DOCTORS ON PHARMACOTHERAPY FOR SMOKING CESSATION IN KHOMAS REGION, NAMIBIA. E Naikaku et al

===== WELCOME =====

