

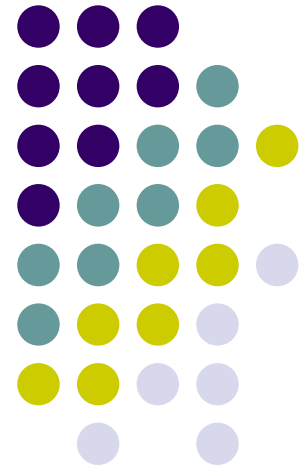
Sustaining AMR-Awareness in post National Conference Era: A Case study of Busitema University

Dr. Joseph L. Mpagi

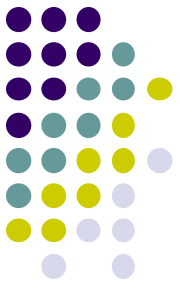
Senior Lecturer

Busitema University Faculty of Health Sciences

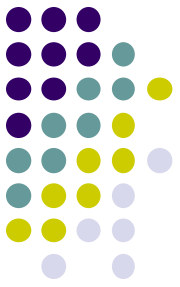
March 2019



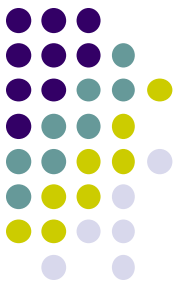
Busitema University, Eastern Uganda



Mbale Regional Referral Hospital



1st AMR-Conference, Mbale, E. Uganda: 21-22nd Nov. 2016



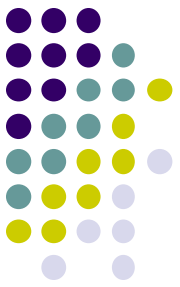
MDR-TB Survivor



Conference Delegates

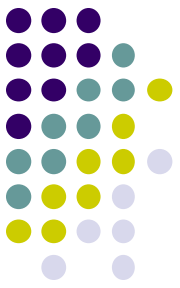


Strategies to sustain AMR campaign in post-conference era

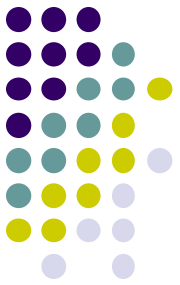


- During preparatory meetings of 1st National AMR Conference:
 - i. Involve staff & students in the conference
 - ii. ‘Coalition against Resistance to Pesticides and Antimicrobials’ (CARPA)
- CARPA Membership, local Universities teaching:
 - Human sciences
 - Agriculture sciences
 - Environment sciences
 - Veterinary sciences

Participation of Staff and Students of Busitema Univ.



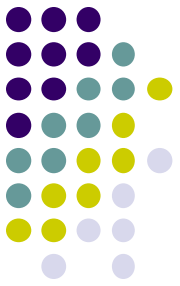
Task	Staff (Health & Animal Sciences)	Students (Health Sciences)
Preparatory Meetings	9 (11%)	0
Final Preparations	7 (8%)	5 (2.5%)
Conference Organisation	12 (15%)	13 (6.5%)
Conference Attendance	19 (23%)	37 (18.5%)
Conference Report	4 (5%)	0



Establishment of CARPA

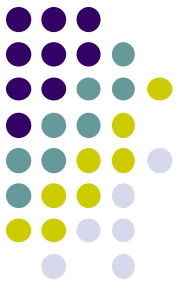
- Registered as legal entity, end of 2016
- Secretariat
- Bank account
- Mandate:
 - Plan and organize future National AMR conferences
 - Provide a platform for various stakeholders to work together on containment of AMR

Sustaining AMR-Awareness: Students



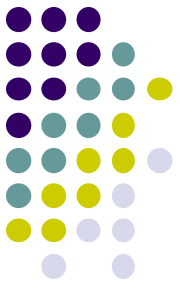
- 5 students attended 2nd National AMR conf. 2017
- Students presented 2 papers at 2nd AMR Conf. 2017
- Students published one AMR-paper; 2018
- 4 students attended 3rd National AMR conf. 2018
- Busitema University Research Association (BRA). 2018

Sustaining AMR-Awareness: Staff



- Document reviews on Curricula in BUFHS
- Curricula for Medicine and Nursing Programs ‘silent’ on AMR
- Brought to the attention of Deputy Dean, Academic affairs
- Curricula review slated 2019/2020
- Provisional instruction of students in AMR

Provisional AMR-Instruction: Lecture



- COURSE CODE: MED 3203
- Academic year: 2017-2018
- Course name: Infectious diseases
- Course coordinator: Nuwasiima Doreck

MONDAY 23/04/2018				
Time	Description	Location	Group	Facilitator
8.00-9.00 am	Genital infections: Gonorrhoea, Chlamydia, bacterial vaginosis, trichomoniasis, vaginal candidiasis	Trinity	MBChB-3	Dr. Waiswa
9:30-10.30am	Antimicrobial resistance	Trinity		Mr. Iramiot Jacob
10.30-12noon	SDL	Library	-do-	Students and librarians

Provisional AMR-Instruction: PBL for Year II Students, COBERS

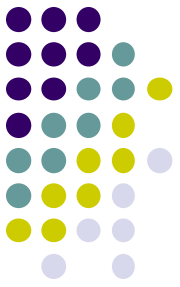


Title of PBL: 'Endless' visits to a Health facility

Learning objectives (Tutors guide):

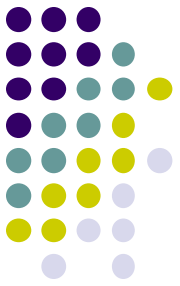
- Describe the use of herbal medicines as a first resort in health care in rural Uganda
- Explain the implications of widespread prescriptions by unqualified personnel
- Explain merits and demerits of treatment without laboratory diagnostics
- Describe the challenge of drug-resistance in Uganda

Sustaining AMR-Awareness: Staff



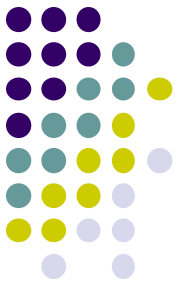
- i. Holistic Approach To Unravel Antimicrobial Resistance (HATUA)
 - Year of start 2018
 - Investigate drivers of AMR in Uganda
- ii. Mapping and Tracking Drivers of Antimicrobial Resistance in Uganda
 - Year of start 2018
 - Maps patterns of antibiotic resistance in Uganda

Sustaining AMR-Awareness: CARPA



- Key role in selecting hosts and in organising:
 - The 2nd National AMR-Conference (2017)
 - The 3rd National AMR-Conference (2018)
- Supported IDI in application to implement Fleming Fund Country Grant for Uganda
- Selected to sit on the Uganda National AMR Committee (UNAMRC)-----NAP

Conclusion



- Embedded in first National AMR were strategies to sustain AMR-campaign.
- 2 years down, strategies have some fruits
- Key Challenges:
 - Making national AMR conferences less dependent on foreign funding
 - Assessment of AMR instruction in other universities that have hosted AMR conferences

