



# LAMRN Conference

27 & 28 June 2018

## Programme



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# Welcome to the 2<sup>nd</sup> LAMRN Conference

## The Chair of LAMRN, **Professor Grace Omoni**



Dear colleagues, it is another time for the Lugina Africa Midwives Network (LAMRN) to host our scientific, evidence – based midwifery conference in Malawi. As the Chair of LAMRN I welcome you to the conference and to Malawi.

Please participate, network and enjoy the conference. The highlights of the conference will be research which has been ongoing within the six African countries but also papers from other researchers across Africa, Asia and Europe. It is my hope that we will all learn and take home what has worked in improving maternal, neonatal and child healthcare and we learn from each other about the challenges that we experience.

Please remember also to take this opportunity to enjoy the wonderful sites and places that the Republic of Malawi has to offer. Midwives Viva!

## The Host of the LAMRN Conference, **Professor Angela Chimwaza**



It is a great joy to welcome you all to the warm heart of Africa, for the 2<sup>nd</sup> triannual Lugina Africa Midwives Research Network (LAMRN) conference. It has taken months of preparations and now the big occasion is here.

My gratitude goes to organisations and individuals who have made this event to happen. These include the University of Manchester, which is the engine behind LAMRN under the leadership of Professor Dame Tina Lavender, Johnson and Johnson - the main sponsor of the conference, the Government of Malawi, the Principal and staff of Kamuzu College of Nursing, USAID through ONSE, Global Fund and Business Computer Services for supporting the presenters.

My thanks also go to the UK Government through DFID and ODA who have continuously supported the work of LAMRN. I'm also extending my thanks to LAMRN focal leads, the conference organising team, all who submitted abstracts and to all participants. The response to the call for abstracts was overwhelming. This is a sign that research is improving in our region. I wish you all enjoyable conference deliberations.

## LAMRN mentor and Director of Centre for Global Women's Health, University of Manchester, **Professor Dame Tina Lavender**



It gives me great pleasure to welcome you to the second LAMRN conference!

Over the last 5 years, I have had the privilege of working with highly committed midwives from Kenya, Malawi, Uganda, Zimbabwe Zambia and Tanzania, who have made many sacrifices to engage in the LAMRN activities. Midwives have engaged in evidence-based-practice, clinical audit and a number of their own clinically meaningful research studies. This conference will showcase some of the fantastic research that has been carried out. Furthermore, it will demonstrate the development of the individual midwives and the midwifery profession as a whole.

As the Director of the Centre for Global Women's Health, in the University of Manchester, I have been honored to have the opportunity to collaborate with the six Focal leads. However, LAMRN is an open network, and as we as we move forward I would like to encourage further collaborations, beyond the six countries mentioned. We are a community of midwives, and together we can achieve a lot for women and their families.

I hope that you all enjoy the conference and are stimulated by the inspiring presentations and academic debate. Importantly, I also hope that you will take what you have learnt back to your working environment to influence practice, policy and teaching. Additionally, I hope you will all take the opportunity to network with each other, so that experiences can be shared and lessons learnt. Finally, I hope that each and every one of you will have some fun at this conference, making new friends and enjoying the fabulous hospitality that Malawi has to offer.

## Wednesday 27<sup>th</sup> June

**Venue:** Entrance to Main Conference Room

7.30 – 8.30 Delegate registration and poster set up

### OPENING CEREMONY

**Venue:** Main Conference Room

**Session 1**

**Chair:** Margaret Maimbolwa

**Rapporteurs:** Chisomo Petross and Valentina Actis Danna

8.30 – 8.35	Welcome presentation	<b>Angela Chimwaza</b>
8.35 – 8.45	Introduction to LAMRN Conference 2018	<b>Mercy Pindani</b> Principal of Kamuzu College of Nursing, University of Malawi
8.45 – 9.00	Presentation by the Vice-Chancellor of the University of Malawi	<b>John Kalenga Saka</b> Vice-Chancellor, University of Malawi
9.00 – 9.15	Opening presentation	Johnson & Johnson
9.15 – 9.30	Conference themes in strengthening reproductive health: <b>Strengthening reproductive health, midwifery practice and health systems</b>	<b>Fannie Kachale</b> Director of the Department of Reproductive health, Ministry of Health, Malawi.
9.30 – 9.55	Keynote presentation: <b>Quality of care and respectful care</b>	<b>Anayda Portela</b> Technical Officer - Health Promotion, Department of Maternal, Newborn, Child and Adolescent Health (MCA) <b>World Health Organization</b>
9.55 – 10.25	Chief Guest's opening presentation	<b>Guest of Honour</b>
10.25 – 10.40	<b>Cultural performance of welcome</b>	
10.40 – 11.00	<b>Refreshment break</b>	

## Morning plenary sessions

Venue: Main Conference Room

Session 2

Chair: Enid Mwebaza

### Theme 1: Strengthening reproductive health and midwifery practice

11.00 – 11.10	Stillbirth study initiation in Africa; lessons learnt	<b>Sabina Wakasiaka / Kenya</b>
11.10 – 11.20	Parents' and health workers' experiences of care and support after stillbirth in Kenya	<b>Tracey Mills / UK</b>
11.20 – 11.30	Respectful maternity care during labour and delivery: a clinical audit at a maternity hospital in Zimbabwe	<b>Kushupika Dube / Zimbabwe</b>
11.30 – 11.45	Questions and discussion	

Venue: Main Conference Room

Session 3

Chair: Rebecca Smyth

### Theme 2: Strengthening health systems in reproductive health

11.45 – 11.55	Learning from the past, looking to the future	<b>Gaynor Maclean / UK</b>
11.55 – 12.05	Who is interested in LAMRN?	<b>Christina Mudokwenyu-Rawdon / Zimbabwe</b>
12.05 – 12.20	Questions and discussion	

Venue: Main Conference Room

Session 4

Chair: Kushupika Dube

### Theme 3: Innovations in reproductive, maternal, newborn, adolescent and public health

12.20 – 12.30	Impact of social support intervention in voluntary medical male circumcision (VMMC) uptake in HIV prevention among adult males in Zimbabwe	<b>Grace Danda / Zimbabwe</b>
12.30 – 12.40	Prevention of mother to child transmission of HIV in Tanzania: assessing gender mainstreaming on paper and in practice	<b>Tumaini Nyamhanga / Tanzania</b>
12.40 – 12.50	Female Genital Mutilation / cutting: a need for innovative training approach for nurse-midwives in high prevalent settings	<b>Samuel Kimani / Kenya</b>
12.50 – 13.00	Questions and discussion	

13.00 – 14.00 **Lunch and poster view**

## Afternoon - Parallel sessions

### Theme 1: Strengthening reproductive health and midwifery practice

#### Session 5

**Venue:** Main Conference Room

**Chair:** Chowa Tembo

14.00 – 14.10 Being there: perspectives of women birthing in Zambia

**Concepta Kwaleyla / Zambia**

14.10 – 14.20 Behind the "Norm" vertical birthing position preferred

**Faith Diorgu / Nigeria**

14.20 – 14.35 Questions and discussion

14.35 – 14.45 Midwifery students self-assessed confidence in Antenatal Care

**Ingegerd Hildingsson / Sweden**

14.45 – 14.55 African midwifery students self-assessed confidence in intrapartum Care

**Lena Back / Sweden**

14.55 – 15.05 Self-confidence of student midwives of Africa for postpartum and new-born Care

**Bharati Sharma / India**

15.05 – 15.20 Questions and discussion

**15.20 – 15.35 Refreshments break and poster view**

15.35 – 15.45 Knowledge of exposure to hypertension in child bearing- age- group women in Blantyre, Malawi.

**Lucia Mbulaje / Malawi**

15.45 – 15.55 Anti-hypertension treatment adherence among reproductive-age-group-women: Implication for pre-conception care at Queen Elizabeth Central Hospital, Blantyre, Malawi.

**Mary Mbeba / Malawi**

15.55 – 16.05 Caesarean Section and the consequences for the woman and her newborn

**Annika Karlström / Sweden**

16.05 – 16.20 Questions and discussion

**16.20 – 16.35 Refreshments break and poster view**

**Venue:** Seminar Room 1

**Chair:** Tracey Mills

Psychosocial experiences of early childbearing (ECB) among teenagers in Zomba, Malawi.

**Henry Dzuwalatsoka / Malawi**

Pregnancy related stigma experienced by pregnant adolescents in Blantyre District

**Jessie Msuku / Malawi**

Questions and discussion

Healthcare provider's knowledge and attitudes regarding the provision of pain relief during labour and after childbirth in Tanzania

**Valentina Actis Danna / Italy**

Analysis of the sexual reproductive, maternal, newborn and adolescent health workforce in East and Southern Africa

**Grace Hiwa / Germany**

Prevalence and factors associated with use and non-use of continuous bladder drainage

**Jeniffer Ikokole / Uganda**

Questions and discussion

Breastfeeding and weaning practices by caretakers of children admitted in Mwanamugimu nutrition unit, Mulago Hospital, Uganda

**Allen Nabisere / Uganda**

Lived experiences of mothers on early initiation of breast feeding in Chipinge district, Manicaland province, Zimbabwe

**Thandazile Sibindi / Zimbabwe**

Questions and discussion

## Afternoon Plenary session

### Theme 1: Strengthening reproductive health and midwifery practice

**Venue:** Main Conference Room

**Session 6**

**Chair:** Grace Omoni

16.35 – 16.45	Prevalence of perineal injuries among women at Bwaila Maternity unit in Lilongwe	<b>Barbara Zilani / Malawi</b>
16.45 – 16.55	Perineal tears; the role of midwives in prevention and care	<b>Weston Khisa / Kenya</b>
16.55 – 17.05	Experiences of women accessing family planning services in Malawi: a grounded theory study	<b>Idesi Chilinda / Malawi</b>
17.05 - 17.15	Postnatal care within six hours following delivery at two general hospitals of Zambia; mothers' experiences and expectations	<b>Mutinta Muleya / Zambia</b>
17.15 – 17.30	Questions and discussion	

17.30 – 17.35 **Closing remarks:** Angela Chimwaza / Malawi

18.00 - 22.00 **Conference Dinner**

Thursday 28<sup>th</sup> June 2018

## Morning plenary sessions

Venue: Main Conference Room

Session 1

Chair: Sabina Wakasiaka

Rapporteurs: Isabella Chisuse and Jonathan Wood

### Theme 1: Strengthening reproductive health and midwifery practice

8.30 – 8.40	Introduction and reflection on day 1	Chisomo Petross Isabella Chisuse Valentina Actis Danna
8.40 – 9.00	Keynote presentation: <b>Respectful maternity care: experience of Malawian women in respectful and dignified care</b>	<b>Ann Phoya</b> Head of the Association of Midwives in Malawi
9.00 – 9.10	Current state of knowledge and practice regarding absent or reduced foetal movements in low and lower middle-income countries for the prevention of adverse pregnancy outcomes	<b>Alexander Heazell / UK</b>
9.10 – 9.20	Innovations in reproductive and maternal, new-born care	<b>USAID Representative</b>
9.20 – 9.30	Engaging with the psychological and physiological impacts of evidence-based practice as a mechanism to address Respectful Maternity Care	<b>Susan Bradley / UK</b>
9.30 – 9.40	Prevalence of disrespectful maternity care and abuse among women seeking maternity care services at the Kenyatta National Hospital, Nairobi	<b>Peter Atai Ondieki / Kenya</b>
9.40 – 10.00	Questions and discussion	

Venue: Main Conference Room

Session 2

Chair: Alexander Heazell

**Theme: Strengthening health systems in reproductive health**

10.00 – 10.10	Building midwifery research capacity in Zambia. Lessons learnt	<b>Margaret Maimbolwa / Zambia</b>
10.10 - 10.20	Antenatal care-seeking by pregnant women in Misungwi District, rural Tanzania: a qualitative assessment	<b>Rose Laisser / Tanzania</b>
10.20 – 10.30	A classical grounded theory study to explore whether midwives are prepared to be fit for practice in Zimbabwe	<b>Unice Goshomi / Zimbabwe</b>
10.30 – 10.40	Perspectives of South African women and midwives on clinical practice in public maternity units: facilitating the scaling-up of such clinical practices	<b>Margreet Wibbelink / South Africa</b>
10.40 – 11.00	Questions and discussion	

**11.00 - 11.30 Refreshments break and poster view**

Venue: Main Conference Room

Session 3

Chair: Elizabeth Ayebare

**Theme: Innovation in Reproductive Maternal Newborn Adolescent and Public Health**

11.30 – 11.40	The voice of partners in still birth; experiences from Pumwani and Kenyatta	<b>Grace Omoni / Kenya</b>
11.40 – 11.50	A review of maternal mortality in the year 2014 at the Kenyatta National Hospital	<b>Raheli Mukhwana / Kenya</b>
11.50 – 12.00	A pilot randomised controlled trial to explore telephone support intervention as a means of supporting young mothers in the immediate postnatal period in Western Kenya	<b>Elijah Kirop / Kenya</b>
12.00 – 12.15	Question and discussion	
12.15 – 12.25	The impact of Game for Educating Midwives (GEM) on students' learning of the partograph	<b>Angela Chimwaza / Malawi</b>
12.25 – 12.35	The relationship between internal partograph audit and partograph utilization among health workers at a Regional Referral Hospital in Uganda	<b>Annette Evelyn Kanyunyuzi / Uganda</b>



12.35 – 12.45	Assessing partograph recordings and perinatal outcomes at Queen Elizabeth Central Hospital, Malawi	<b>Isabella Chisuse / Malawi</b>
12.45 – 13.00	Questions and discussion	

**13.00 – 14.00 Lunch and poster view**

## Parallel sessions

### Session 4

#### Theme 2: Strengthening health systems in reproductive health

**Venue:** Main Conference Room

**Chair:** Rebecca Smyth

14.00 – 14.10 Evaluation of a community-based intervention to improve maternal and neonatal health service coverage in the most rural and remote districts of Zambia

**Choolwe Jacobs / Zambia**

14.10 – 14.20 Knowledge, attitude and practice towards sexually transmitted infections amongst unmarried youths receiving RH services

**Dickson Akankwatsa / Uganda**

14.20 – 14.30 Reduction of maternal risk factors to improve pregnancy outcomes.

**Julie Nyanchama / Kenya**

14.30 – 14.40 The use of Maternity Waiting Home at Chiradzulu District Hospital, Southern Malawi

**Blessings Ridson Kadzuwa / Malawi**

14.40 – 14.55 Questions and discussion

#### 14.55 – 15.15 Refreshments break and poster view

15.15 – 15.25 Promoting collaborative practice and effective working relationships among midwives and medical professionals working in labour ward at Queen Elizabeth Central Hospital

**Elizabeth Chodzaza / Malawi**

15.25 – 15.35 Improving the performance of nurses and midwives providing Option B+ and paediatric ART services at Mitundu Community Hospital, Area 25 Health Centre and Kawale Health

**Thokozi Lipato / Malawi**

#### Theme 3: Innovation in Reproductive Maternal Newborn Adolescent and Public Health

**Venue:** Seminar Room 1

**Chair:** Carol Bedwell

Feeding practices and outcomes of preterm babies following discharge from special care unit in Mulago hospital

**Lawrence Kusiima / Uganda**

Barriers to optimal complementary feeding practices among children between 6-24 months at Kitagata hospital in Sheema

**Jonan Mweteise / Uganda**

Proposal for testing H-HOPE intervention to promote mother-preterm infant interaction during Kangaroo Mother Care at Queen Elizabeth Central Hospital in Malawi

**Esnath Kapito / Malawi**

Drivers and barriers toward male partner involvement in antenatal education in Blantyre, Malawi

**Maria Chikalipo / Malawi**

Questions and discussion

Parental involvement in neonatal pain management during invasive procedures at Queen Elizabeth Central Hospital, Malawi

**Netsayi Chimanya Gowero / Malawi**

Prevalence and factors associated with unintended pregnancy among women attending antenatal clinics in Thyolo District, Malawi

**Dennis D. Gwesere / Malawi**

15.35 – 15.45	The use of herbal medicines among people taking ARV drugs in Urban Blantyre	Women's perceptions of hospital delivery care at Chiradzulu District Hospital, Malawi
	<b>Raphael Nyando / Malawi</b>	<b>Colette Phiri Kabango / Malawi</b>
15.45 – 16.00	Questions and discussion	Questions and discussion
16.00- 16.10	Early hospital discharge following childbirth: mothers' experiences during the first week of the postpartum period at home in Mzuzu City, Malawi	Sex workers' knowledge, perception and cervical cancer screening practices in Blantyre district, Malawi
	<b>Judith Chiremba / Malawi</b>	<b>Eneli Mhango / Malawi</b>
16.10 – 16.20	Performance and quality Improvement in labour, delivery and postnatal care in the prevention of puerperal sepsis in urban facilities in Mzuzu	Ways to improve for late booking antenatal visit
	<b>Blair Sibale / Malawi</b>	<b>Benson Mwansasu / Tanzania</b>
16.20 – 16.35	Questions and discussion	Questions and discussion
<b>16.35 – 16.50 Refreshments break and poster view</b>		

## CLOSING CEREMONY

**Venue:** Main Conference Room

**Session 5**

**Chair:** Rose Laisser

16.50 – 17.00	LAMRN Conference 2018 Summary	<b>Dame Tina Lavender / UK</b>
17.00 – 17.10	Closing statement	<b>Johnson &amp; Johnson</b>
17.10 - 17.20	Outgoing LAMRN Chair statement	<b>Grace Omoni / Kenya</b>
17.20 – 17.30	Take-home message by incoming LAMRN Chair and vote of thanks	<b>Angela Chimwaza / Malawi</b>
17.30 – 17.40	Closing remarks	<b>Dame Tina Lavender / UK</b>

## POSTER PRESENTATIONS

### Theme 1: Strengthening reproductive health and midwifery practice

1. Young others' support needs in Early Postnatal Period - An integrative narrative review of literature  
**Elijah Kirop / Kenya**

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2. Assessing quality of information, education and communication during antenatal care at Chiradzulu District Hospital  
**Gaily Lungu / Malawi**

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3. Correlation between knowledge and adherence to breast self-examination in the prevention of breast cancer  
**Kushupika Dube / Zimbabwe**

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4. Establishment of a preconception care unit for youths aged 18-24 years and women of child bearing age at Mpilo central hospital, Bulawayo, Zimbabwe  
**Kushupika Dube / Zimbabwe**

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5. Iron deficiency anaemia (IDA) among pregnant women attending antenatal care clinic at Lira Regional Referral Hospital, Uganda  
**Samson Udho / Uganda**

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6. Women's experiences of labour and childbirth at Kasungu District Hospital, Malawi  
**Judith Chirembo / Malawi**

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7. Peri-partum complications among women undergoing induction of labour and spontaneous labour at the Kenyatta National Hospital  
**Nerea Ojanga / Kenya**

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8. Child Illness prevalence, care-seeking and facility service readiness in Misungwi District, Rural Tanzania  
**Pendo Ndaki / Tanzania**

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9. Factors militating against the delivery of compassionate care: a Malawian perspective  
**Gladys Msiska / Malawi**

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10. The prevalence of anxiety disorder in primigravida at Mzimba District Hospital  
**Chipiliro Chirwa / Malawi**

### Theme 2: Strengthening health systems in reproductive health

11. Caseload midwifery for women with fear of birth is a feasible option  
**Ingegerd Hildingsson / Sweden**

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12. Choosing to be a midwife: recruitment, choice and role models  
**Susan Bradley / United Kingdom**

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13. Factors influencing early sexual debut among adolescents in Mangochi District, Malawi  
**Yvonne Onions Kajombo / Malawi**

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14. Midwives taking the lead in improving Reproductive Health (RH) Services in Machafuko Informal settlement, Mombasa  
**Margret Njoroge / Kenya**

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15. Determinants of intimate partner violence among pregnant teenagers in Lira District  
**Anna Auma Kado / Uganda**

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16. Effects of social pressure on adolescent pregnancy decision making  
**Lucy Kululanga / Malawi**
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**Theme 3: Innovations in reproductive, maternal, newborn, adolescent and public health**

17. Preparation of male partners for their involvement during labour and delivery at Blantyre Adventist and Mwaiwathu Hospitals in Blantyre  
**Christine Mbiza / Malawi**
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18. The WHO modified Partograph design: perceived effects to its utilization by obstetric care providers at Queen Elizabeth Central Hospital and Ndirande Health Centre  
**Eveles Banda / Malawi**
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19. Developing and testing an audit instrument for Partograph evaluation.  
**Sheila Elizabeth Clow / South Africa**
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20. Use of MyCare tool for assessment of clients' experiences of maternity services given in primary healthcare facilities of Mwanza districts, Tanzania: A qualitative appraisal  
**Rose Laisser / Tanzania**
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21. F. Birthing Chair  
**Faith Diorgu / Nigeria**
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22. Continuous Professional Development in Liberia's midwifery workforce  
**Diana Quirmbach / Germany**
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23. A criterion based audit to improve early postnatal care  
**Annette Evelyn Kanyunyuzi / Uganda**
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24. Menopause: a neglected women's health problem; experiences of women at Queen Elizabeth Central Hospital in Blantyre, Malawi.  
**Mary Kachonde-Mwale / Malawi**
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25. Prevalence and predisposing factors of hookworm infection among rural pregnant women attending first antenatal visit in Lira  
**Felister Apili / Uganda**
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