





Xth International Conference on Kangaroo mother Care (KMC)

Theme:

"Kangaroo Mother Care: an effective way to improve the survival and the quality of survival of preterm and low birth weight infants: evidences and successes"

Program 17-19 November 2014, LEMIGO Hotel Kigali, Rwanda

Website: kmcrwanda2014.org



Welcome remarks

Dear participants on the 10th international Kangaroo Mother Care,

As Chairman, and on behalf of the organizing committee, I am delighted to welcome delegates from all over the world to the *Tenth International Conference on Kangaroo Mother Care that is held in Kigali-Rwanda, from 17-19 November 2014*.

The International Network on **KMC** holds a conference every alternate year with the main objective of promoting current research and knowledge transfer, building up proper attitudes and universalizing the best practice all over the world including developing countries with limited resources where **KMC** should be the prime philosophy of care of Low Birth Weight Infants so that maximum benefit can be achieved.

This year, it is a great honor and privilege for Rwanda to prepare and host the 10th International Conference on Kangaroo Mother Care in Kigali.

In the past few years Rwanda has achieved impressive performances in the reduction of infant mortality including neonatal mortality. Therefore, this conference comes at the right point in time when our objectives are aligned to furthermore reduce infant mortality and move steps closer to the attainment of the Millennium Development Goals. We are confident that this conference—will attract high profile researchers and leading experts in the field of Kangaroo Mother Care whose expertise will benefit participants and because of the networking opportunity, will spread across the globe.

Before I conclude, I would like to welcome collaboration and inputs from relevant stakeholders to make this conference a success. As members of the organizing and scientific committees, we would like to wish you a fruitful conference and good time in Rwanda. Once again welcome to the Tenth International Conference on KMC and welcome to the Country of a Thousand Hills.

Dr. Agnes BINAGWAHO MINISTER OF HEALTH

Committee Members

Organizing committee	Scientific Committee
Chair: Dr. Fidele Ngabo	Chairman: Prof. Cyprien Baribwira
Dr. Richard B. Mark Munyaneza	Dr Victor Mivumbi
Dr. Assumpta Mwali	Prof. Washington Hill
Dr. Beata Mukarugwiro	Dr. Shubadha Hooli
Dr. Felix Sayinzoga	Dr. Natalie McCall
Dr. Emmanuel Manzi	Dr. Hema Magge
Dr. Elisabeth Uwanyirigira	Dr. Kayinamura Mwali Assumpta
Dr. Jean Baptiste Nkuranga	Dr. MUNYANEZA Richard B. Mark
Dr. Jean de Dieu Gatete	Dr. Gatete Jean de Dieu
Mr. David Kagoro	Dr. Christina Kozycki
Dr. Christina Kozycki	
Ms. Catherine MUGENI	
Dr ILIBAGIZA Denise	
MUREKEZI Josephine	
Dr Yvonne Umurungi	
Dr Mivumbi Victor	

SUNDAY 16th 2014: Registration for international participants: 14:00 to 18:00

Visit to the memorial of genocide: 15:00 to 17:00

DAY 1: Science in KMC			
Time	Title	Speaker	Moderator
7:00-8:30	Registration		
8:30-8:40	Presentation of the conference objective and agenda	Dr Fidele NGABO	
8:40-8:45	Testimony from mother	Jessica Twagira	Dr. Fidele Ngabo
8:45-9:00	Introduction by Rwanda Pediatric Association representative	Representative of Rwanda Pediatric Association	
9:00-9:15	Opening ceremony: Ministry of Health.	Guest of Honor	
Session 1: O	verview of KMC and New Scientific Developmen	ts	
9:15-10:00	Key note speech: Every Newborn Action Plan: accelerating scale up of KMC, what will it take?	Prof. Joy Lawn	
10:00-10:10	Q&A		
10:10-10:45	Key note speech : Randomized open controlled trial on Kangaroo Mother Care versus Traditional Care for low birth weight infants: Patient-centered outcomes at the age of 20 years	Dr. Nathalie Charpak	Dr. Fidele Ngabo
10:45-10:55	Q&A		
10:55-11:05	Coffee break		
Session 2: O	verview of Evidence Based Practice		
11:10-11:20	What is Kangaroo Mother Care? A review of the literature	Dr Grace Chan	
11:20-11:30	Kangaroo Mother Care and Neonatal Outcomes: A Systematic Review and Meta-Analysis	Dr Grace Chan	Dr Tom Lissauer
11:30-11:45	KMC, Concepts, definitions and praxis: what elements are applicable in what settings in which local circumstances?	Dr. Nathalie Charpak	

11:45-11:55	Ripples on a distant shore: The neuroscience of separation and non-separation	Prof. Barbara Morrison	
11:55-12:10	DISCUSSION		
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12:10-12:20	Developmental Assessment of Healthy Preterm Babies of a Kangaroo Mother Care Program using a test based on the Bayley Scales of Infant development, Third Edition, and a test based on the Griffiths Scales of Mental development, Revised Edition.	Mara Minski	
12:20-12:30	Kangaroo Mother Care and Breast-feeding the premature infant: experience and results at one year of corrected age in a cohort of 19071 infants discharged home in Kangaroo Position	Adriana Montealegre	Dr Samuel Rutare
12:30-12:40	Quality of life and follow up to 10 years in a cohort of 569 preterm infants born with a birth weight less than 1000 gr and/or less than 29 weeks of gestational age and discharged from some Kangaroo Mother Care (KMC) programs in Colombia.	Adriana Montealegre	
12:40-12:50	Impact of KMC on global neonatal mortality rate	Dr. Nils Bergman	
12:50-13:00	DISCUSSION	All presenters	
13:00-14:00	LUNCH		
14:00-14:10	Quality of care of Kangaroo Mother Care intervention evaluated in a cohort of 2555 infants born with a birth weight ≤ 1000 gr or a gestational age ≤ 30 weeks and care for in a KMC program in Colombia from 2002 to 2014.	Adriana Montealegre	
14:10-14:20	Improved quality survival needs support for sleep cycling which needs skin-to-skin contact.	Dr. Nils Bergman	Prof. Amos Odiit
14:20-14:30	Clinical course and prognosis at one year of corrected age of a Colombian low birth weight (lbw) infants cohort discharged home in kangaroo position with ambulatory oxygen.	Dr. Sylvia Fernandez	

14:30-14:40	Clinical course and prognosis at one year of a cohort of low birth weight infants discharged home in kangaroo position, according to health care insurance in Colombia	Dr. Nathalie Charpak	
14:40-14:50	Incidence of Retinopathy of Prematurity in a cohort of 12.921 premature infants followed in the Kangaroo Mother Care Programs of Bogota and Medellin	Dr. Silvia Fernandez	

14:50-15:05	DISCUSSION	All presenters	Prof. Amos Odiit
15:05-15:10	COFFEE BREAK		
15:10-15:25	Improved survival needs early and frequent breastfeeding	Dr. Nils Bergman	
15:25-15:35	Prolactin Level and Breast milk Production among Mothers of Low Birth Weight Infants Admitted to Level II Neonatal Intensive Care Unit of the Philippine General Hospital who underwent Kangaroo Mother Care	Jessica Anne A. Dumalag	
15:35-15:45	The impact of kangaroo care on mother's breastfeeding status and baby's growth and development in premature infants	Emine Serap Sarıcan	Dr. MUSHME Stephenson
15:45-15:55	Evaluation of KMC in Rwanda	Dr. Mivumbi Victor	
15:55-16:05	Care seeking behaviors and hypothermia risk factors for infants born at home in two districts in Rwanda who died during the neonatal period	Daniel K. Maniraho	
16:05-16:15	DISCUSSION AND CLOSURE		
17:00-19:00	COCKTAIL + TRADITIONAL DANCE		

	DAY 2: The Art of KM	C Practice	
Time	Title	Speaker	Moderator
8:00-8:10	Overview of the schedule		Dr. Hema Magge
8:10-8:40	Key note speaker	Dr Neena Khadka	Dr. Fidele Ngabo
8:40-8:50	Q&A		
Session 1: KMC	Practice in Health Facilities.		
8:50- 9:00	Challenge to implement KMC in hospitals	Marika Brandt Thomas Brune	
9:00-9:10	From a close to an open 24 hours newborn unit: a transition experience.	Zandra Grosso	
9:10-9:20	Pathways, articulations and obstacles: care between NICU and primary health care	Zeni Carvalho	
9:20-9:30	The Kangaroula: combining kangaroo with doula for a novel health care as an effective way to improve neonatal survival	Dr. Nils Bergman	Dr. Hema Magge
9:30-9:45	DISCUSSION	All presenters	
9:45-9:55	"Tools for the care of the hospitalized preterm infant with family support"	Zandra Grosso	
9:55-10:05	First African neonatal Couplet Care Unit: How to promote early KMC in a NICU	Dr. Birkneh Tilahun Dr. Thomas Brune	
10:05-10:20	COFFEE BREAK		
10:20-10:30	Progress with the implementation of Kangaroo mother care in Muhima District Hospital	Dr. Placide Ntigurirwa	
10:30-10:40	Challenges of Implementation of Kangaroo Mother Care Unit in Madagascar (Trotro Mama Kangoroa Unit)	Dr Yvonne Ranaivoson Ramiandrasoa	
10:40-10:50	Kangaroo Mother Care Implementation Experiences of Dhaka Shishu Hospital	Prof. Azad Chowdhury	

10:50-11:05	DISCUSSION		
11:05-11:15	Introducing kangaroo mother care for preterm Low Birth babies in rural settings: a case of study of Iganga districts hospital	Sarah Namutamba	Dr Angelique Karambizi
11:15-11:25	Findings from a baseline assessment of KMC services in a Zimbabwean province	Dr. Fadzai Mutseyekwa	Karamoizi
11:25-11:35	Kangaroo Mother Care: Experience in a Tertiary Care Center in Northern Nigeria	Dr. Suleiman B.M	
11:35-11:45	DISCUSSION		
11:45-11:55	Early Outcomes of preterm babies hospitalized in Kangaroo mother care units in Rwanda	Dr. Kayinamura Mwali Assumpta	
11:55-12:05	Best practices of care for pre- term infant in rural Western Province, Kibogora District hospital, Rwanda	Dr. Ngoy Buledi	Dr. Tania Rogo
12:05-12:15	A quality improvement-driven approach to improve immediate skin-skin after birth: lessons from rural Rwanda	Dr. Fulgence. Nkakabahizi	
12:15-12:25	Expert mother for effective KMC implementation in rural district hospital in Rwanda	Dr. Yves Bazingingo	
12:25-12:40	DISCUSSION	All presenters	
12:40-13:40	LUNCH		
Session 2: KMC in the Community			
13:40-13:55	Sketch with community health workers	Epiphanie Mulindahabi	
13:55-14:05	Home based Kangaroo Mother Care in deprived communities of rural tribal villages of Gujarat	Prof Shashi Vani	Dr. Jeanine Condo
14:05-14:15	Follow up assessment of preterm infant in Huye district, south Rwanda	Dr. Kayinamura Mwali Assumpta	

14:15-14:25	Pediatric Development Clinic as a Model to Support Kangaroo Mother Care in the Community	Dr. Oscar Mwizerwa	
14:25-14:35	Facilitators and barriers to the adoption of community kangaroo mother care in rural Bangladesh	Erin Hunter	
14:35-14:45	DISCUSSION	All presenters	
14:45-14:55	Rapid Evaluation of the Community Maternal and Newborn Health program (C-MNH) in Rwanda	Cathy Mugeni	
14:55-15:05	Understanding Barriers to Practicing Kangaroo Mother Care in Slum Areas in Delhi, India	Rebecca Liebman	Dr. Jeanine Condo
15:05-15:15	Experiences of women in providing kangaroo mother care at home after discharge from Bwaila hospital	Violet Manjanja	
15:15- 15:25	Community support plays a major role in the successful implementation of KMC. Experiences from a rural community in Eastern Uganda	Dr. Segujja Eric	
15:25-15:40	DISCUSSION		
15:40-15:55	COFFEE BREAK		
15:55-16:05	Weight taking and recording for Newborns improves on uptake for Kangaroo mothers' care and survival of preterm and Low birth weight babies: The EQUIP experience of health facility quality improvement teams in Rural Eastern Uganda.	Rogers Mandu	
16:05-16:15	Socioeconomic determinants of KMC practice: An Evaluation of a Quality improvement intervention using continuous surveys in rural Eastern Uganda	Kajjo Darious	Dr. Jeanine Condo
16:15-16:25	Recherche d'une stratégie de diffusion et d'entrainement en KMC en France	Dr Veronique Prevot	301140
16:25-18:00	Orientation session on the Essential care for Every baby, Essential care for small babies and Antenatal corticosteroids curricula	Dr Neena Khadka Stella Abwao Mark Hathaway	
18:00-18:10	CLOSURE		

DAY 3: Implementing, Planning, and Running a KMC Local Program + Health Services, Systems and KMC: Local, national, regional and international settings

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Time	Title	Speaker	Moderator
8:00-8:10	Overview of the schedule		
8:10-8:25	Scaling up facility-based kangaroo mother care - what are the key issues?	Anne-Marie Bergh	
8:25-8:35	Opportunities and Challenges for Implementation of KMC: Findings from the 'Deep Dive' in Bangladesh	Dr. Arefin Amal Islam	
8:35-8:45	Experience of implementing KMC in Bangladesh	Dewan Md Emdadul Hoque	Dr Raissa Teteli
8:45-8:55	Progress in the implementation and scale up of facility-based and Challenges of the Kangaroo Mother Care (KMC) in Indonesia	Dr. Hadi Pratomo	
8:55-9:05	Evaluation of Facility based KMC in India- a step towards national scale-up	Dr. Rajeshh Khanna	
9:05-9:15	Status of Kangaroo Mother Care Programs in the Philippines	Dr. Socorro de Leon -Mendoza	
9:15-10:15	PANEL DISCUSSION	All presenters	
10:15-10:30	COFFEE BREAK		
10:30-10:40	Supporting the Latin America and Caribbean (LAC) KMC network through a virtual community of practice	Dr. Goldy Mazia	
10:40-10:50	An approach to an effective and sustainable massive KMC diffusion throughout Colombia: Evaluation of the Implementation of a KMC interactive educational kit and KMC practical training of 20 public health centers in one year.	Patricia Jimenez	Dr. Natalie McCall

15:10-16:00	COFFEE BREAK AND CLOSURE		
15:00-15:10	CLOSING REMARKS		MOH Representative
14:00-15:00	Panel discussion and recommendation	All presenters	
13:45-14:00	WHO Effective Perinatal Care (EPC) Training Package: technical update 2014	Mazia Lazzerini	McCall
13:30-13:45	WHO Tool for Assessing and Improving Quality of Maternal and Newborn Hospital Care: technical update 2014	Mazia Lazzerini	Dr. Natalie
12:20-13:30	LUNCH		
12:05-12:20	DISCUSSION	All presenters	
11:55-12:05	Developing a Core Set of Globally Vetted, Locally Adaptable Kangaroo Mother Care Indicators to Accelerate Uptake of KMC	Dr. Bina Valsangkar	McCall
11:45-11:55	Determining research priority for Kangaroo mother care: An exercise by KMC acceleration research working group	Dr. Bina Valsangkar	
11:35-11:45	Scaling up an integrated maternal and newborn care with KMC in a network of regional hospitals in Uganda-early implementation experiences	Dr. Peter Waiswa	
11:25-11:35	Challenges and processes in introduction of Kangaroo Mother Care in Zambia	Dr Bellington Vwalika	Dr. Natalie
11:10-11:25	DISCUSSION	All presenters	
11:00-11:10	Integration of Kangaroo Mother Care in health systems: An analytical framework to explore global implementation of KMC programs	Dr. Grace Chan	
10:50-11:00	Kangaroo Mother Care (KMC) e-learning platform as a strategy to improve and accelerate its generalizability across developing countries.	Dr. Nathalie Charpak	

POSTERS			
Mum: put my little brother back in your belly	Martha Cristo		
Implementing Kangaroo Mother Care at community level with support from Community Health Workers: Experiences from rural Eastern Uganda	Monica Okuga		
A survey of knowledge, perceptions, and practices among physicians, nurses, and midwives in a neonatal unit concerning kangaroo mother care	Honorine Uwaringenzi		
Neonatal mortality causes and trends in maternity units of two selected Rwandan District hospitals	Tracy Kelly		
Can a more mother-centric wrap design help improve uptake and quality of KMC?	Sidhartha Joshi		
Using ultrasound scans to identify premature birth for KMC centers for improved survival	Sarah Namutamba		
Building district capacity for KMC provision as a continuum from the community	Sarah Namutamba		
Inconsistent transitional practices after discharge from health facilities: Experiences from a qualitative study among KMC service providers in Uganda	Dr. Segujja Eric		