COVID 19 PANDEMIC – PROTECTING MOTHERS AND BABIES – DURING THE PANDEMIC AND BEYOND

PDG Dr. HIMANSU BASU, MD, PhD
RI Global Networking Committee

On behalf of
Programme Participants, Collaborators and Supporters of CALMED Programme
A GLOBAL PROBLEM

- COVID-19 DEATHS: 291,000
- CHILDBIRTH DEATHS – 292,000 +
  MATERNAL DEATHS,
- 2.4 MILLION + BABY DEATHS

UNEQUAL GLOBAL BURDEN
MDG 3 – 1990 to 2015

Potential for Impact is greater in SE Asia and Sub-Saharan Africa

Number of maternal deaths by region
A maternal death refers to the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.
HOW MANY MOTHERS DIE?

Life Time Risk of Childbirth Mortality VS Birth rate

LTR – 1 in ......

- United States – 1 in 3,000 12.50
- Switzerland – 1 in 13,900 10.5
- U.K. – 1 in 8,400 12.10
- Australia – 1 in 8,200 12.10
- Germany – 1 in 9,400 8.60
- Morocco – 1 in 500 17.70
- India – 1 in 290 19.00
- Nigeria – 1 in 21 36.90
- Uganda – 1 in 49 42.90
- Afghanistan, – 1 in 33 37.90
- Sudan – 1 in 18 27.90
- World – 1 in 190 18.50

BR / 1000

data.worldbank.org
Risk of Activities (besthealthdegrees.com)
Why Mothers die in poorer countries?

1. Fractured Health System
2. Three delays in emergencies – home to hospital
3. Large Number of births – unable to cope
Option 1 -- $30 K
Repair the Bridge

Option 2 – VTT, build New Bridge – Engineers, Villagers, Local Businesses
STOP MOTHERS DYING!

292,000 Mothers Die

4 million Damaged women

2.5 million Babies die

Most occur around birth & are preventable!

Greatest Social Injustice

Rotary 2019 Hamburg
M.C.H. Area of Focus – Selective Action is needed

- Preventing Labour Related Deaths (Maximum Impact)
- Improved Pre-conceptional & Pregnancy Care
- Maternal, Child, New-born, Adolescent Health
TEMPLATE OF ACTION BASED ON EVIDENCE – ENHANCE GLOBAL GRANTS
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COLLABORATORS – ADD STRENGTH AND VITALITY

TEMPLATE OF ACTION – ENHANCE GLOBAL GRANTS
VTT Raises Childbirth preparedness through ASHA – Women Centred Programme

- Health Education, Nutrition
- Awareness, Family Spacing
- Empowerment
Community Women’s Groups

Rotary Community Engagement
FIELD TESTING OF EVIDENCE BASED MODEL - 2013-2019

➢ Preliminary Visits -6
➢ Preparatory Work
➢ Two Successful Global Grants – Training, Mentoring, Data Collection

INCONVENIENT TRUTH
One non-implemented Global Grant GG 1525311
Monitoring and Evaluation, Sikkim, Pop. 0.7 million, Gujarat Pop. 2.5 million; 3 Visits each

- 6 VTTs – 44 weeks
- Master Trainers - 39
- Basic Trainees- 218 Goal - 200
- ASHAs trained 570 Goal - 500
- Mothers saved – 250 Babies lives saved - 1250 (est.)

Knowledge score
Skills score
Behaviour Improvement
Community Health Seeking Behaviour
Non-significant
THE CALMED VOCATIONAL TRAINING PROGRAMME LEGACY

1. Training Resources, TOOL BOX – manuals, films, simulators

2. Partnership – Government, Rotary, Professional groups (FOGSI)

3. Master Trainers - Group of 39 Trained Professionals with know how/passion for working with Rotary, with mentoring support & Digital Technology

ENHANCED REACH & IMPACT OF GLOBAL GRANTS IN MCH
Maternal and New-born mortalities can be reduced
CURRENT PROGRAMME - 3 VTTs – Structured Training ➔ Practice Change

BETA – TESTING OF ADVANCED MODEL - 2020-23
GG 1988385 - $ 83 K
Meghalaya
- Pop. 3.2 million ; VTTs – 3
- M.E.R.N. & Paramedic Training
- Distance Learning
- Advanced Digital Technology
- In Situ Simulation
MATERNITY ALLIANCE 4 STRUCTURED TRAINING (M.A.S.T.)– IN COUNTRY

Technical Experts
Doctors, Midwives

ROTARY FAMILY

GOVERNMENT

WHO

M.A.S.T.
MATERNITY ALLIANCE 4 STRUCTURED TRAINING (M.A.S.T.) – IN COUNTRY

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WHO

STRATEGIC GROUP

TACTICAL GROUP

OPERATIONAL GROUP
CALL FOR ACTION – ENHANCE MULTIPLE GLOBAL GRANTS

JOIN M.A.S.T. - www.calmedrotary.org

M.A.S.T. National – Experts, Training Resources & Funding

ACCELERATION TOWARDS SUSTAINABLE DEVELOPMENT GOAL 3 & 17...

1. Determined, Committed Rotarians
2. Collaboration Government, NGO, Rotary Family
3. Technology in the digital age, Tool Box, M.E.R.N.
Not all of us can do great things, but we can do small things with great love........

Mother St. Theresa
THANK YOU …

Comments ? Questions?

calmedrotary@gmail.com

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