Area of Focus
Maternal and Child Health

RFPD – a Rotary resource
assisting clubs and districts

Replicating our comprehensive approach in
ANTENATAL CARE & OBSTETRICS
to reduce maternal and newborn mortality
### Areas of Focus statistics 2010-2013

<table>
<thead>
<tr>
<th>Area</th>
<th>Number of TRF grants / Amount in million US$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peace and conflict prevention/resolution (mostly scholarships)</td>
<td>37 / 1.3</td>
</tr>
<tr>
<td>Water and sanitation</td>
<td>175 / 10.7</td>
</tr>
<tr>
<td>Disease prevention and treatment</td>
<td>133 / 5.4</td>
</tr>
<tr>
<td>Basic education and literacy</td>
<td>94 / 5.4</td>
</tr>
<tr>
<td>Maternal and child health</td>
<td>50 / 2.8</td>
</tr>
<tr>
<td>Economic and community development</td>
<td>98 / 4.8</td>
</tr>
</tbody>
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AoF with the **fewest Rotary projects**, though **top priority of UN Rotary must play its part and start catching up** - RFPD can help!
RFPD – a resource for MCH

- RFPD is largest Action Group with country sections
- RFPD started 1995 with pilot project “Child Spacing and Family Health”
- RFPD contributing to UN Global Strategy for Women’s and Children’s Health (2010)
- RFPD Partners:
  → PMNCH with contact to efforts of governments and NGOs
  → FIGO (International Federation of Gynecology and Obstetrics) with contact to gynecologists
- Rotary and Aga Khan University = strategic partnership in MCH
**Child Health Care**

**What You Can Do**

- **Promote good nutrition**, including encouraging breastfeeding. Children who are fed breast milk are stronger and less vulnerable to disease than those who are not.

- **Provide immunizations and antibiotics**. Measles, malaria, pneumonia, AIDS, and diarrheal diseases are the leading causes of death in children under five.

- **Prevent mother-to-infant HIV transmission** by encouraging the use of antiretroviral drugs and formula feeding.

**What You Can Do**

- **Provide access to family planning** information and resources. Meeting this need could reduce the number of maternal deaths by nearly 30 percent.

**Fifteen million children** under the age of five die each year due to malnutrition, poor health care, and inadequate sanitation.

**What You Can Do**

- **Provide** immunizations and antibiotics. Measles, malaria, pneumonia, AIDS, and diarrheal diseases are the leading causes of death in children under five.

**Family Planning**

**What You Can Do**

- **Provide** family planning kits to health professionals.

**40% of women** in developing countries do not use contraception.

**TIP FOR SUCCESS**

Be culturally sensitive to the community’s beliefs surrounding family planning. By doing so, you will foster a good working relationship and better meet the needs of the community.

**53 million unintended pregnancies** could be prevented through family planning.

**TIP FOR SUCCESS**

- **Ensure sustainability** by empowering the local community to take ownership of health training programs.
- **Consult** providers who are trained in maternal and child health care, such as midwives, obstetricians, and gynecologists.
- **Support** accredited training programs for health professionals.

**What You Can Do**

- **Support** studies related to maternal and child health.
- **Reduce** the maternal mortality rate.
- **Reduce** the mortality rate for children under the age of five.
- **Improve** access to essential medical services and trained health care providers for mothers and their children.

**1 in 22 women** will die during pregnancy and childbirth in Africa.

**80% of maternal deaths** could be prevented with access to reproductive health services and trained health care workers.

**What You Can Do**

- **Provide** birthing kits to health professionals.

**Want a Global Grant?**

- Target one of these goals:
  - Support studies related to maternal and child health
  - Reduce the maternal mortality rate
  - Reduce the mortality rate for children under the age of five
  - Improve access to essential medical services and trained health care providers for mothers and their children
Our model – comprehensive approach

- **Awareness campaign** (radio serials + community dialogues)
- **Introduction of quality assurance** in obstetrics
- **Inclusion of stakeholders + satellite projects**
Training of health staff/audit

Contraceptive Prevalence Rate (CPR)
10% 20%

Prenatal care and postnatal care

Stakeholder satellite project:
Preventing Mother-to-Child Transmission of HIV (PMTCT)

Stakeholder satellite project:
delivery kits, magnesium sulfate, anti-shock garments

Attended births

Information about child spacing

35% >50%

Access to family planning
(no abortion)

Maternal Mortality Ratio (MMR)
-50%

Quality Assurance in obstetrics

Closed collaboration with governments & traditional/religious leaders

Awareness campaigns, community dialogues

Quality of process

Training of health staff

Quality of structure

Equipment of obstetrical departments

Rotary/stakeholder satellite project:
24,000 mosquito nets (protection from malaria)

Rotary/stakeholder satellite project:
Water/solar power supply for hospitals

Rotary satellite project:
Microcredits

1,500 patients

Repaired & rehabilitated

Reduction of morbidity e.g. fistula

Maternal Mortality Ratio (MMR)
-50%

>50%

For more information about the project visit www.maternal-health.org

Project contributes to our "New Area Build Health" and to all UN Millennium Development Goals (MDGs)

Reduction of morbidity

Postnatal care

Information about child spacing

35%

2013 RI CONVENTION
Results of the pilot project

- 2 specialized fistula wards
- Treatment and rehabilitation of 1,500 fistula patients
- Vocational training and micro credits

‘Prevention is the Key’

- Introduction of quality assurance
- Training of health personnel
- Provision of medical equipment
- Reduction of maternal mortality by 60%
- Reduction of fetal mortality by 15%
Methodology of Quality Assurance

- **Quality of structure** (condition of hospitals):
  - equipment available, number of staff, water supply, power supply, hygienic conditions

- **Quality of process**:
  - trained and well functioning experienced personnel and professional performance
  - training, evaluation of results, benchmarking

- **Quality of outcome**:
  - reduction of maternal and infant morbidity and mortality

2013 RI CONVENTION
Pilot and scaling up project

- **2005 – 2010**: MG **Pilot project** (3 m. US$) “Improvement of Maternal and Child Health” (Kano, Kaduna State) → **10 rural hospitals**

- **2012 – 2014**: MG **Scaling up** (≈ 0.6 m. US$) “Improvement of Maternal and Child Health” (FCT Abuja, Ondo, Kano and Kaduna states) → **20 rural hospitals**
Further scaling up / project ideas

Overall goal
→ inclusion in health system
→ best sustainability

2nd scaling up project
5 hospitals in Enugu State
Project start: July 1, 2013
Publications


• **The Guardian (Nigeria)**, September 2010: Majiyagbe: “Healthy mothers and sustainable development in Africa”

• **The Rotarian**, June 2012
  “Robert Zinser takes the long view on maternal health in Nigeria”

• **Several radio interviews and press articles** in Nigeria
Challenge: scaling up in other countries

Prepare the project well

→ Learn about MCH project activities on www.maternal-health.org
→ Get your club/district to do needs assessment of high MMR/FMR
→ Focus on 3+ hospitals in rural / underserved areas
→ Host partner and international partner design project plan
→ For budget seek co-funding
Challenge: scaling up in other countries

Implement the project in 2-4 years

→ Establish contact to a teaching hospital for supervision
→ Recruit project staff on-site (e.g. midwife)
→ Make the methodology available to all parties concerned
→ Advocacy is needed at state governments
→ Inclusion of model project into health system = best sustainability

- RFPD offers support and advice at all stages -
RFPD is keen to support you

More information (continuously updated):

- [www.maternal-health.org](http://www.maternal-health.org) and [www.rifpd.org](http://www.rifpd.org)

We can make a difference in this important area of focus!

Save the mothers

so that the mothers can save the world