

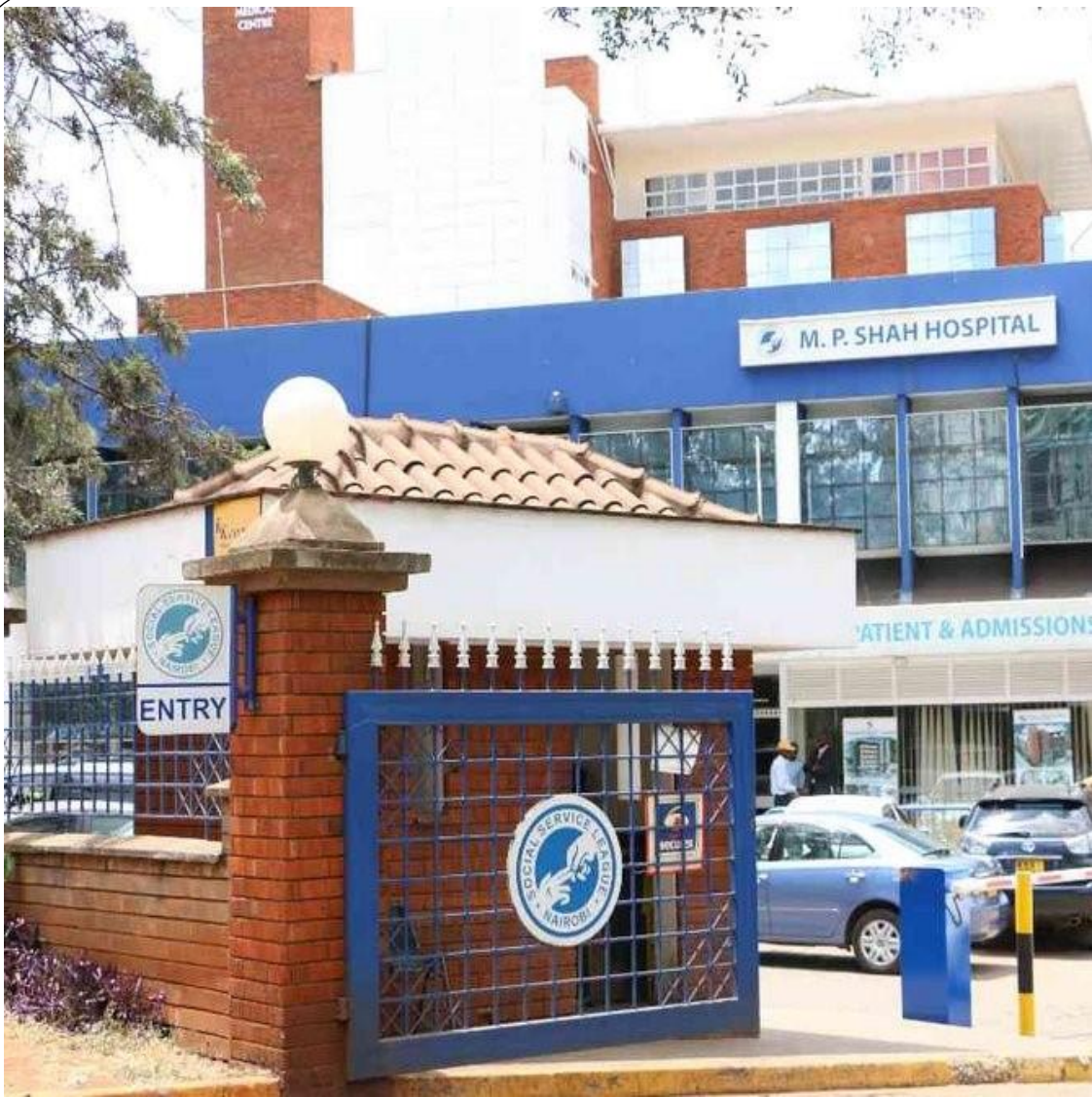
INTEGRATION OF PAEDIATRIC PALLIATIVE CARE IN M.P SHAH HOSPITAL

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Background

- Palliative care not funded by the government
- Adult palliative care more developed and is offered in 65 centers
- Paediatric palliative care only available in 1 center since 2011



Project

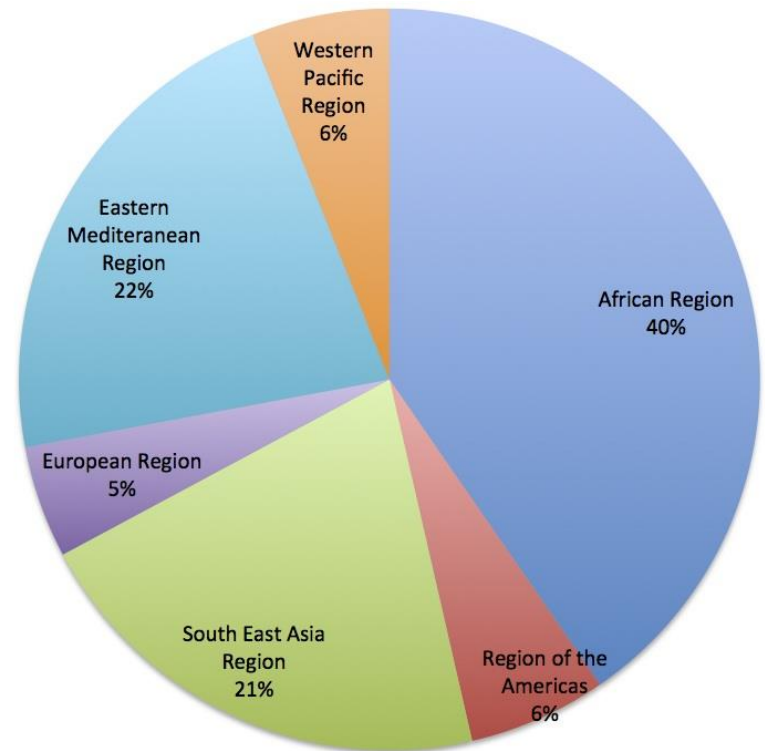
- Phase I: assess knowledge, attitudes and practice of palliative care
- Phase II: training on palliative care
- Phase III: offering Paediatric palliative care services

Problem statement

- Dying represents technological and medical failures.
- Lack of attention for children with life limiting illnesses.
- Lack of confidence in communicating with children and families.

Study Justification

- 23,000 children die due to HIV yearly in Sub-saharan Africa
- 166,000 are diagnosed with cancer.
- 90% of them are in resource limited settings.
- In Kenya 15% of all cancers are in children.
- Survival rate is 1 out of 10



Under 5 Child deaths in 2011

M.P Shah Hospital

- Private facility in Nairobi.
- 210 bed hospital
- Paediatric capacity of about 50 including PICU and NBU
- Average of 4 children needing palliative care every month
- No dedicated service



Ethical Considerations

- Approval was sort from the ethics and research committee of the hospital.
- Confidentiality was ensured.
- Results of the findings were shared with the management
- Dissemination to the staff has been planned for a CME session

Methodology

- Questionnaire based cross-sectional descriptive study done over 2 months.
- Validated questionnaire used. “Palliative Care Quiz for Nurses”.
- Assess basic principles and knowledge on palliative care.
- 20 question scale with “Yes”, “No” or “Don’t know” answer.
- One point for correct answer and zero points for wrong or “Don’t know” answer.

Methodology

- Maximum score is 20.
- High score of 75% indicates good knowledge on palliative care.
- Questionnaire has 3 sections:
 1. Philosophy and principles (attitudes)
 2. Psychosocial and spiritual care (knowledge)
 3. Pain and symptom management (skill)

Study Population

SCREENING 30

ELIGIBILITY ASSESSMENT

YES 26

INFORMED CONSENT OBTAINED

ANALYSIS 21



Results

- None scored more than 75%.

SCORES	N= 21
Good knowledge	0 (0%)
Poor knowledge	21 (100%)

Results

- Actual scores
- Mean score 30%

Score	N=21
More than 50%	13 (16.9%)
Less than 50%	8 (38.09%)

Mean score by category

Conceptual categories of PCQN	Mean score
Philosophy and principles	1.9 out of 4 questions (47.5%)
Psychosocial and spiritual care	1.3 out of 3 questions (43.3%)
Pain and symptom management	9 out of 13 questions (69.2%)

Plan

- Scheduled trainings for palliative care
- Starting with principles of pain management on 11th June 2018.
- Palliative care trainings scheduled from September.
- For all staff working in M.P Shah Hospital.
- Sponsored by the hospital.

THANK YOU

DR. NAFULA ESTHER