

Dr. Chok-wan CHAN

Role of School Nurse

1



Dr. Chok-wan CHAN

Role of School Nurse

2



Dr. Chok-wan CHAN

Role of School Nurse

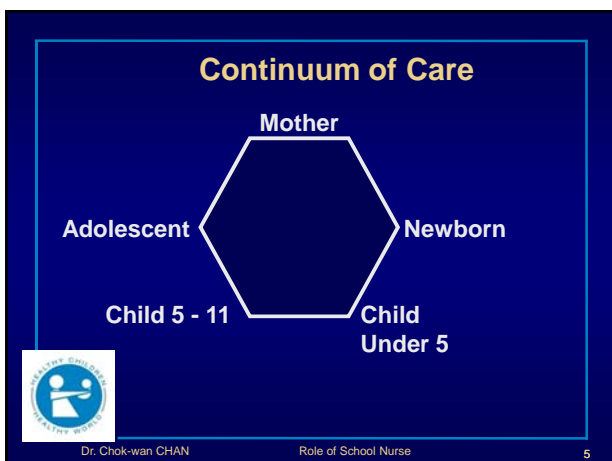
3



Dr. Chok-wan CHAN

Role of School Nurse

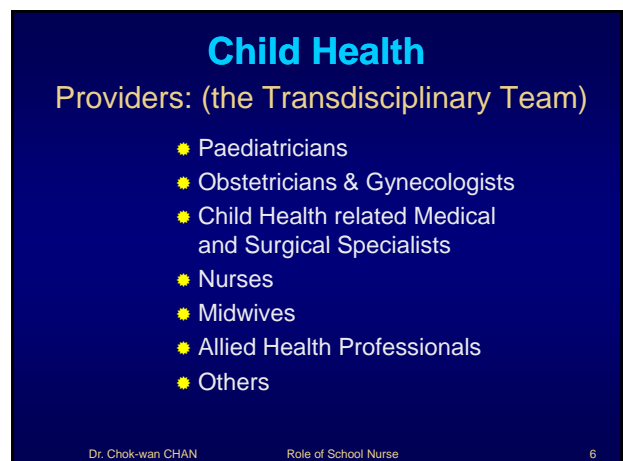
4



Dr. Chok-wan CHAN

Role of School Nurse

5



Dr. Chok-wan CHAN

Role of School Nurse

6

Changing Pattern of Child Health Problems

Dr. Chok-wan CHAN

Role of School Nurse

7

Child Health Problems in the PAST

- Genetic Disorders
- Congenital Anomalies
- Birth Asphyxia
- Neonatal Problems (NNJ, dehydration etc)
- Infections and Infestations
- Malnutrition

Dr. Chok-wan CHAN

Role of School Nurse

8

Child Health Problems of the PRESENT

- Emergent Infections
- Developmental Problems
- Injury and Accidents
- Learning Problems
- Obesity
- Child Abuse
- Substance Abuse

Dr. Chok-wan CHAN

Role of School Nurse

9

Child Health Problems (Past Vs Present)

- Problems of the "Past" still prevalent at developing countries and areas TODAY
- Problems of the "Present" commonly seen at industrialized countries can serve as reference for developing countries
- Some problems can coexist in both (e.g. Obesity) causing double-burden problems

Dr. Chok-wan CHAN

Role of School Nurse

10

Child Health Problems of the FUTURE (I)

1. Child Development
2. Germs and Epigenetic
3. Adolescent Health
4. Mental Health
5. Non-Communicable Diseases
6. Obesity
7. Ethics and Advocacy Antibiotic Resistance

Dr. Chok-wan CHAN

Role of School Nurse

11

Child Health Problems of the FUTURE (II)

8. Life Style Problems
9. Environmental Health
10. Global Warming Child Health Problems
11. Behaviour and Conducts
12. Others

Dr. Chok-wan CHAN

Role of School Nurse

12

Mandate for Child Health

“United Nation (UN) Convention on the Rights of the Child 1989”

- ☀ Equity
- ☀ Welfare
- ☀ Quality
- ☀ Protection
- ☀ Rights
- ☀ Others

Dr. Chok-wan CHAN Role of School Nurse 13

Role of Healthcare Professionals for Children in the 21st Century (I)

- ☀ Coordinator of Child Health Care Professionals (*medical, educational and social*)
- ☀ Academic (Teaching and Research)
- ☀ Hospital Practice
- ☀ Private Practice
- ☀ Community Child Health

Dr. Chok-wan CHAN Role of School Nurse 14

Role of Healthcare Professionals for Children in the 21st Century (II)

- ☀ Public Health
- ☀ Public Health Education
- ☀ Medical Administrator
- ☀ Medical Politician
- ☀ Civil Society (NGO) as Advisors and Leaders
- ☀ Child Advocate

Dr. Chok-wan CHAN Role of School Nurse 15

Healthcare Professional as Goal Keepers for Child Health

- ☀ Keeper and Interpreter of the PAST
- ☀ Critic of the PRESENT
- ☀ Dreamer of the FUTURE

Dr. Chok-wan CHAN Role of School Nurse 16

Role of the School Nurse

- PPromotion of Child Health
- CCoordinator of Sectors of Child Health
- HHealth Education
- HHealth Counselor
- CChild Advocate

Dr. Chok-wan CHAN Role of School Nurse 17

Duty Domains of the School Nurse

1. Health Provider
2. Health Leader
3. Health Screener/Referrer
4. Health Monitor
5. Health Educator
6. Health Advocate
7. Health Channel Provider
8. Health Coordinator

Dr. Chok-wan CHAN Role of School Nurse 18

Essential Steps in establishing a professional subspecialty in a Community

- Need in the Community
- Professional readiness
- Acceptance by Peers
- Formation of professional body
- Implementation of Services
- Local research data and experience
- Establishment of training structures

Dr. Chok-wan CHAN

Role of School Nurse

19

Criteria for recognition of a professional specialty

- Unique & different from existing subspecialties
- The knowledge, skills, practice identifiably distinct, and compatible with paediatrics
- The subspecialty exists in other countries
- Recognized at institutional level: university and public services departments
- Good international networks for cross pollination

Dr. Chok-wan CHAN

Role of School Nurse

20

Quality Assurance: Accreditations of Training

1. Training Programme
2. Trainers
3. Trainees
4. Training Centers
5. Supporting facilities
6. Ongoing training

Dr. Chok-wan CHAN

Role of School Nurse

21

Viability and Sustainability

- Qualified Subspecialists
- Quality Control
- First Fellows (the Grandfathers)
- Standard of Practice
- Research/Publications
- Support from professional colleagues
- Resource support

Dr. Chok-wan CHAN

Role of School Nurse

22

Regional/Global Collaborations and Cooperation Coordination and Cross-pollination

Dr. Chok-wan CHAN

Role of School Nurse

23

Challenges for School Nurse in Hong Kong

- Career Structure
- Manpower Shortage
- Resources Support
- Policy Government Bureaus
- Others

Dr. Chok-wan CHAN

Role of School Nurse

24

Contributing factors for optimum Child Health Outcomes

- Gross Domestic Product (GDP)
- Government Policy
- Attitude of Healthcare Professionals
- Preventive Health System
- Primary Health Care
- Maternal and Child Health

Dr. Chok-wan CHAN

Role of School Nurse

25

Outcome Measure for Quality Child Healthcare

"Health Children for Healthy World"

Dr. Chok-wan CHAN

Role of School Nurse

26

How to monitor?

- *"The Human Development Index"*
- *"The Adequacy in the Care of Children with Special Developmental Needs"*

Dr. Chok-wan CHAN

Role of School Nurse

27

Human Development Index Amartya Sen (Nobel Laureate 1990)

- Life Expectancy
- Literacy Rate
- Gross Domestic Product (GDP)

Dr. Chok-wan CHAN

Role of School Nurse

28

Conclusions

- Children make up 18% of our population but represent 100% of our future!
- Integrated Child Health is essential for their attainment of highest potential in life
- School Nurse is a potent member of the team
- We need a Joint Powerful Voice for our Children
- Ultimate Goal for Child Health
 - *"Child Survival, Child Health and Child Development"*
 - *"Healthy Children for Healthy World"*
 - *"One Child, One Dream"*

Dr. Chok-wan CHAN

Role of School Nurse

29