

***Impact of Child Sexual Abuse on
HIV Risk-Related Sexual Behaviour among Late
Adolescents (15-19 years) in Kathmandu***

Rabindra K.C.

Ministry of Health and Population

Nepal

Training Course in Sexual Health Research

WHO 2007

Fonds Universitaire Maurice Chalumeau Scholarship

Outline of Presentation

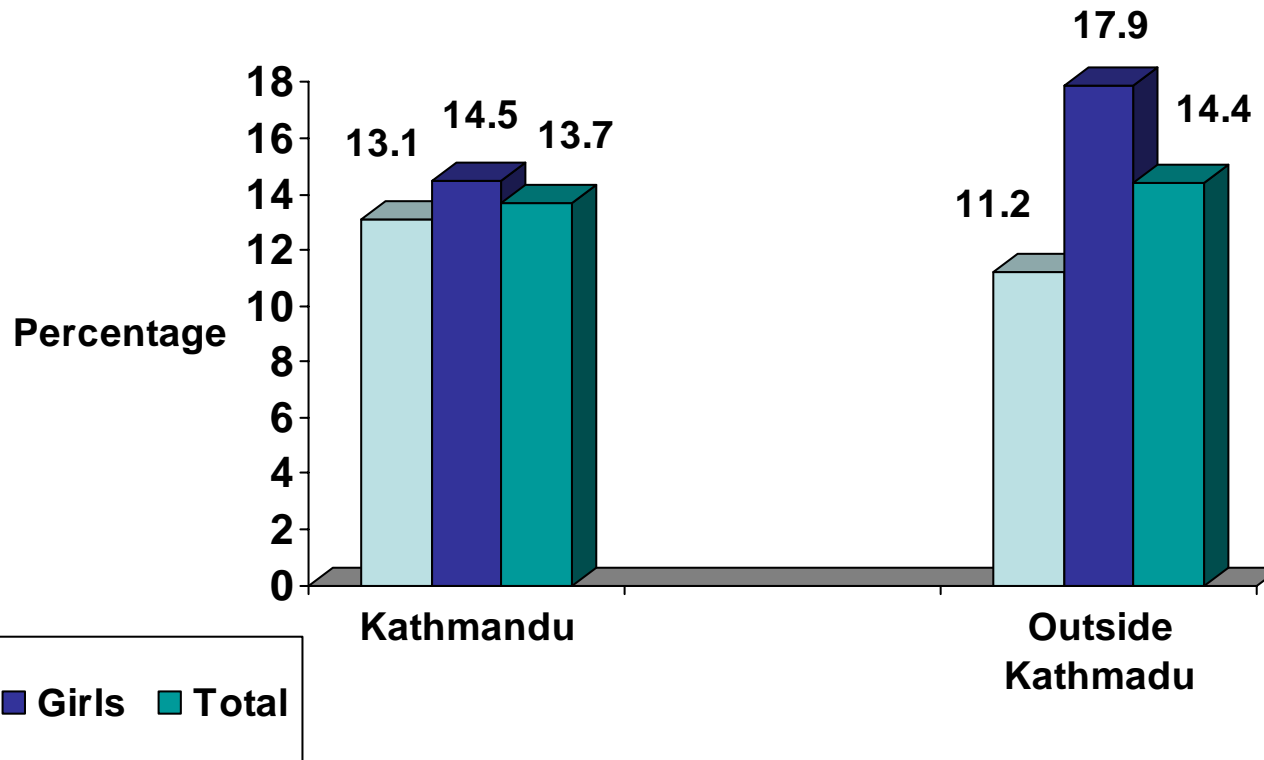
- **Background**
- **Significance of the study**
- **Research Question and Objectives of the study**
- **Study Model**
- **Methodology**
- **Ethical Consideration**
- **Outcome, schedule and budget of the study**

Background

- **Child abuse including sexual abuse is considered to be one of the major public health concerns.**
- **Studies have shown that prevalence of sexual abuse among girls is 7-34% and 3-29% among boys.**
- **20% of American women and 5 to 10% of American men experience some forms of child sexual abuse.**
- **In Geneva, around 34% of girls and around 11% percent experienced at least one sexual abuse event in the childhood.**
- **Girls are more vulnerable than boys.**

Nepal is also not an exception...

Prevalence of contact form of child sexual abuse in Kathmandu and outside Kathmandu



Child sexual abuse has negative impact on health outcomes

- Exposure to child sexual abuse has several short and long term deleterious health outcomes.
- They face social, interpersonal, behavioral and sexual difficulties in adult life for instance, poor school performance, substance abuse, alcohol use, mental illness, sexual dysfunction, multiple sex partners and inconsistent use of condoms etc.
- The study conducted in New Zealand found that females who experienced child sexual abuse were 4.4 times more likely to engage in sexual activity and be pregnant.
- Likewise child sexual abuse victims are 9.3 times more likely to have had 5 or more partners and 6.6 times more likely to have had sexual intercourse before the age 16.

Significance of the study

➤ **HIV/AIDS situation in the country**

- Concentrated epidemic
- 68% of injection drug users (IDUs) were HIV positive in 2002
- The estimated number of adults and children living with HIV/AIDS is 62000
- The reported HIV cases are 4861
- AIDS cases are 817

➤ **Policy, Program intervention and research**

➤ **Adolescent and Young People**

- Nepal's population is characterized by young population
- One third of the population are young where as one in five population are adolescents

Population of Nepal is young

Age Group	%
0-14	39.35
15-59	54.16
60+	6.49
<25 years	58.73
25-59	34.78
Adolescents (10-19)	23.62
Young People(10-24)	32.49

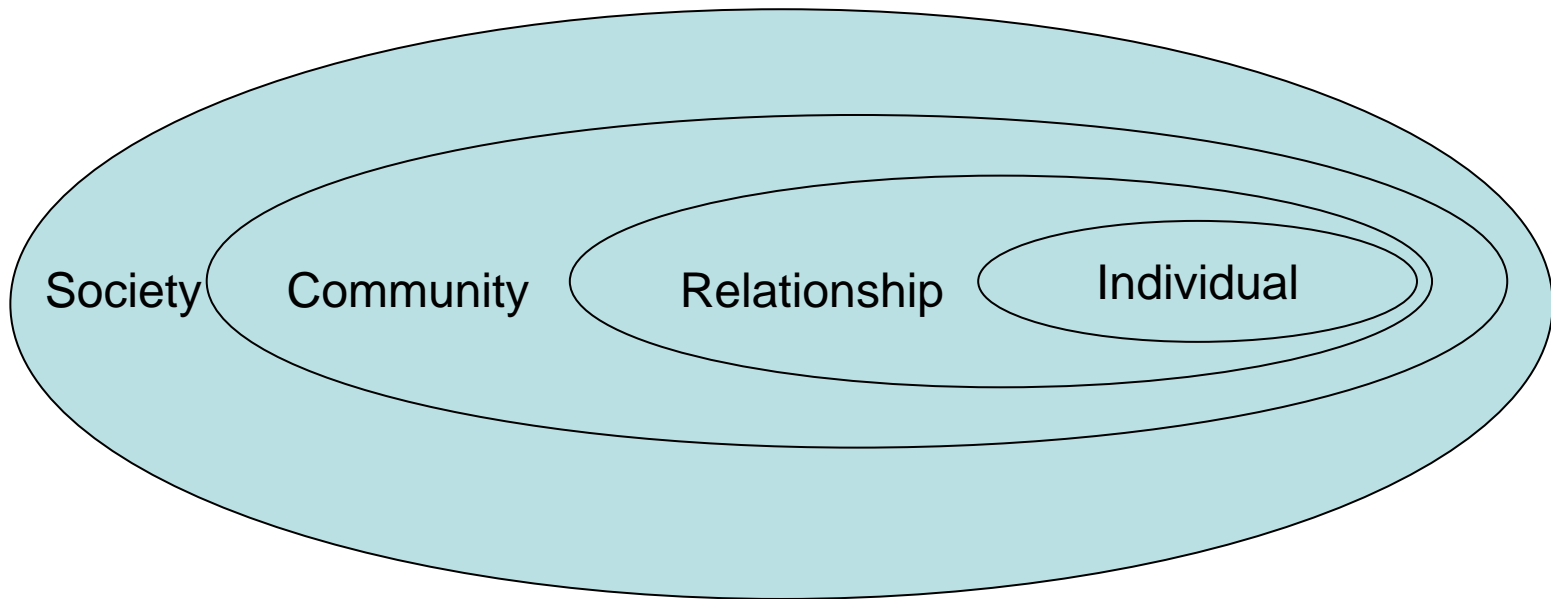
Research Question

What is the effect of child sexual abuse on HIV- risk- related sexual behavior among late adolescent (15-19 Years) college students in Kathmandu with or with out child sexual abuse experiences?

Objectives of the study

- **General objective**
 - To examine the child sexual abuse in childhood with the HIV risk-related sexual behavior among late adolescents with or without a history of sexual abuse experiences.
- **Specific objectives**
 - To compare and contrast the knowledge of HIV/AIDS among late adolescents.
 - To compare and contrast attitudes towards condom use and their high risk sexual behavior
 - To explore various factors such as personal factors, interpersonal factors and socio-economic factors to understand the high risk sexual behavior of adolescents.

Study Model



Ecological Framework (Heise Model-1998) Source: WHO,2002 and Liz Grauerholz,2000

Methodology

Study Population	Research Methods	
	Qualitative	Quantitative
Adolescents between 15-19 years of age. College students in the first year.	In- depth interview with key informants. Semi structured interviews with participants with the help of interview guide.	Sample size=440. 25 Government including private colleges will be selected with PPS. Participants will be selected with systematic sampling. Self administered structured questionnaire.

Definition

Child sexual Abuse

- Experience of contact or non contact sexual acts or activities irrespective of force before the age 15.
- Sexual contact is:
 - **touching or fondling the child's body,**
 - **attempts to have the child arouse the adult, or touch his or her body or kissing in a sexual way,**
 - **the adult rubbing his or her genitals against the child's body in a sexual way,**
 - **touching the child's genitals with the mouth or having the child touch the adult's genitals with the mouth,**
 - **to have anal or vaginal penetration by penile or other body parts, or digital or non digital object and**
 - **completed anal or vaginal intercourse (Finkelhor D, 1994; Fleming JM, 1997)**
- Non sexual contact includes exhibitionism, voyeurism, exposure to obscene materials and using obscene language (Finkelhor D, 1994; Keshari K, 2005; Fleming JM, 1997).

Ethical Consideration

- **Approval from Ministry of Health, Ministry of Women, children and social welfare, Schools, parents and students organization.**
- **Participants will be informed thoroughly about the nature of the study and selection procedure.**
- **Participation will be totally voluntary.**
- **Confidentiality and anonymity will be assured.**
- **Information sheet or brochure will be given to all participants and Refer to organizations keeping their identity confidential.**

Outcome, Schedule and Budget

- **The study will be published in the peer review journal and the results will be disseminated through dissemination seminar.**
- **The total budget of the study will be \$ 30,000.**
- **The study will commence on September 1, 2007 and ends on December 31, 2008.**

Major Activities

Activities	Months				
	SEP-DEC 2007	JAN- MAR 2008	APR- JUNE 2008	JUL- AUG 2008	SEP-DEC 2008
Consultative Meetings and desk work	X				
Questionnaire design	X				
Pilot test		X			
Recruitment of enumerators and supervisor and development of interview guide		X			
Training of enumerators			X		
Data collection			X	x	
Data Analysis				X	
Report writing				X	x
Dissemination of Results					X

Thank You



Mount Everest (8848 m)