

STUDENT RESEARCH PROJECTS

2012-2015



**DEPARTMENT OF COMMUNITY
MEDICINE**

FACULTY OF MEDICAL SCIENCES

UNIVERSITY OF

SRI JAYEWARDENEPURA

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(BATCH- 18/19/20/21)



DEPARTMENT OF COMMUNITY MEDICINE

*FACULTY OF MEDICAL SCIENCES
UNIVERSITY OF
SRI JAYEWARDENEPURA*

COMPILED BY:

DR. C.M. MANAWADU

DR. M.T. GUNAWARDANA

DR. D. WIMUKTHI

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CHILD HEALTH:

NEONATE

1. Title: RISK FACTORS FOR LOW BIRTH WEIGHT (B19G5)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Madhava Karunaratna

General objective:

To Determine Risk factors for low birth weight

Specific Objectives:

1. To determine maternal factors for low birth weight
2. To determine paternal factors for low birth weight
3. To determine selected socio-economic factors for low birth weight

2. Title: PATERNAL FACTORS AFFECTING THE LOW BIRTH WEIGHT OF THE OFF SPRING (B19G26)

Internal Supervisor: Dr. B.C.V. Senatathna

External Supervisor: Dr. Kala Somadundara

General Objectives:

To determine the paternal factors affecting the low birth weight of babies in post natal wards in Csth & Sri Jayewardenepura General Hospital

Specific Objectives:

1. To determine the effect of paternal age on low birth weight of off spring
2. To determine influence of paternal medical condition (diabetes, hypertension, asthma) on LBW
3. To determine the effect of paternal smoking & alcohol usage on LBW
4. To determine influence of paternal socioeconomic background on LBW
5. To determine the effect of paternal affection towards mother during pregnancy on LBW

PRE-SCHOOL

7. Title: RISK FACTORS FOR FEBRILE FITS AMONG THE PATIENTS ADMITTED TO THE PEDIATRIC UNITS AT CSTH (B19G7)

Internal Supervisor: Dr. W.A.A Wijayasiri

External Supervisor: Dr. Manori Gamage

General objective:

To determine the risk factors among the patients admitted to pediatric unit at CSTH

Specific Objectives:

1. To determine the antenatal risk factors
2. To determine risk factors at delivery
3. To determine internal risk factors
4. To determine Environmental/External the antenatal risk factors of childhood

8. Title: CHARACTERISTICS, INTERVENTIONS & FACTORS ASSOCIATED WITH TREATMENT OUTCOME AMONG AUTISTIC CHILDREN ATTENDING SELECTED TREATMENT CANTERS/CLINICS FOR AUTISM IN THE COLOMBO DISTRICT (B19G20)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. K.P.M. Kulatunga

General Objectives:

To describe the Characteristics, interventions & factors associated with treatment outcome among autistic children attending selected treatment canters/clinics for autism in the Colombo district & to describe the services offered at these different centers.

Specific Objectives:

1. To describe the socio-demographic Characteristics of all autistic children attending selected treatment centers/ clinics for autism in the Colombo district
2. To describe the autism Characteristics among these children
3. To describe the interventions used by parents of these children

4. To determine personal, family & institutional factors associated with treatment outcome of these children
5. To describe the services offered at the different centers

9. Title: DETERMINATION OF THE RISK FACTORS FOR DIARRHEA IN CHILDREN AGED LESS THAN 5 YEARS PRESENTING TO PAEDIATRIC WARDS AT CSTH & FACTORS ASSOCIATED WITH KNOWLEDGE REGARDING DIARRHOEAL DISEASES IN THEIR MOTHERS (B19G23)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. Ruwanthi Perera

General Objectives:

Determination of the risk factors for diarrhea in children aged less than 5 years presenting to Paediatric wards at CSTH & factors associated with knowledge regarding diarrhoeal diseases in their mothers.

Specific Objectives:

1. To determine the risk factors for diarrhea in children aged less than 5 years presenting to Paediatric wards at CSTH
2. To assess the knowledge regarding diarrhoeal diseases among mothers who present with children ages less than 5 years Paediatric wards at CSTH
3. To determine the factors associated with knowledge regarding diarrhoeal diseases in mothers who present with children ages less than 5 years Paediatric wards at CSTH

10. Title: SOCIO- DEMOGRAPHIC, ANTENATAL & PERINATAL RISK FACTORS AMONG CHILDREN WITH AUTISM (B19G28)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Prof.A.L.P.de S. Senevirathne

General Objectives:

To determine the Socio- Demographic & antenatal risk factors among children with Autism in a specialized care institution & in an outpatient clinic for autistic children at LRH, Colombo.

Specific Objectives:

1. To determine the Socio- Demographic risk factors among children with Autism.
2. To determine the antenatal, perinatal risk factors among children with Autism.

5. Title: EXTENT OF MANAGEMENT IN ACUTE WATERY DIARRHEA AT HOME SETTING WITH PRIMARY & SECONDARY PREVENTIVE MEASURES AMONG THE MOTHERS WHO COME TO CLINICS AT MAHARAGAMA MOH AREA WITH THE CHILDREN UNDER THE AGE GROUP OF 6 MONTHS TO 5 YEARS (B20G21)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Kala Soomasundaram

General Objectives:

To assess the extent of management including primary and secondary prevention of acute watery diarrhea at home among the mothers of children between 6 months to 5 years who are attending to child welfare clinics at Maharagama MOH area

Specific Objectives:

1. To describe the Socio economic characteristics of mothers who are attending to child welfare clinics at Maharagama MOH area
2. To describe knowledge on the acute watery diarrhea among mothers who are attending to child welfare clinics at Maharagama MOH area
3. To describe the knowledge & practices on primary & secondary preventive measures taken by the mothers
4. To describe the practices during an episode of acute watery diarrhea

6. Title: KNOWLEDGE, ATTITUDES, PRACTICES & ASSOCIATED FACTORS OF MOTHERS OF CHILDREN UNDER 5 YEARS OF AGE ON CHDR IN BORALASGAMUWA MOH AREA (B21G18)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. S. Ranasinghe

General Objectives:

To describe Knowledge, Attitudes, Practices and Associated factors of mothers of children under 5 years of age on Child Health Development Record (CHDR) in Boralessgamuwa MOH area

Specific Objectives:

1. To describe the Knowledge of mothers regarding components of CHDR
2. To describe the Attitudes of mothers towards the usage and maintenance of CHDR

3. To describe the Practices related to the usage and maintenance of CHDR
4. To describe the Associated factors of mother to the usage and maintenance of CHDR Among mothers who accompany their children to the clinics in Boralesgamuwa MOH area

SCHOOL CHILDREN

1. Title: STRESS LEVELS AND ASSOCIATED FACTORS OF STRESS, AMONG ADVANCED LEVEL STUDENTS IN AN URBAN BOY'S SCHOOL (B19G11)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Dulshika Amarasinghe Waas

General objective:

To determine the Stress levels and associated factors of stress, among Advanced level students in an urban boy's school

Specific Objectives:

1. To describe the level of stress among Advanced level students in an urban boy's school
2. To determine the difference in the level of stress among the different subject streams in an urban boys school
3. To determine the factors associated with stress among the Advanced level students in an urban boy's school

2. Title: PROPORTION OF DENTAL CARIES, ORAL HYGIENIC PRACTICES AND KNOWLEDGE ABOUT ORAL HYGIENIC PRACTICES AMONG SCHOOL CHILDREN IN BORALESGAMUWA MOH (B19G27)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Himanshu Waidyasekara

General Objectives:

To estimate the proportion of identified dental caries, assess the knowledge & oral hygienic practices among school children aged 11-17 years in Boralesgamuwa MOH area

Specific Objectives:

1. To determine the proportion of identified dental caries among school going adolescents in Boralesgamuwa MOH area
2. To describe the knowledge about oral hygienic practices among school going adolescents in Boralesgamuwa MOH area

3. To describe oral hygienic practices & dental caries among school going adolescents in Boralesgamuwa MOH area
4. To assess the oral hygienic practices (technique of tooth brushing, etc) among adolescents in Boralesgamuwa MOH area

ADOLESCENTS

2. **Title:** IQ LEVEL OF THE ORPHANS AND NON ORPHANS BETWEEN THE AGE OF 8 TO 12 IN COLOMBO DISTRICT (B19G13)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Ianthi Gunasekara

General objective:

To determine the factors associated with IQ level of the orphans and non orphans between the ages of 8 to 12 in Colombo district

Specific Objectives:

1. To compare the IQ levels of an orphan with non orphan
2. To describe the factors associated with IQ levels of an orphan
3. To describe the factors associated with IQ levels of an non orphan

VACCINATION

1. **Title:** KNOWLEDGE ON EPI SCHEDULE AND FACTORS INFLUENCING THE KNOWLEDGE AMONG MOTHERS WITH CHILDREN LESS THAN 5 YEARS OF AGE IN SELECTED SUBURBAN AREAS OF COLOMBO DISTRICT (B21G20)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. M. Gamage

General Objectives:

To assess the knowledge on EPI schedule and determine the factors influencing the knowledge on the EPI schedule among mothers with children below 5 years of age in selected suburban areas of Colombo District

Specific Objectives:

1. To assess the knowledge on current EPI schedule of mothers with less than 5 year children in selected suburban areas of Colombo district

2. To determine the factors influencing the knowledge on the EPI Schedule of mothers with less than 5 year children in selected suburban areas of Colombo district

COMMUNICATION:

4. **Title:** ONLINE SOCIAL NETWORKING AMONG 18-22 YEARS OLD IN SRI LANKA (B18G23)

Internal Supervisor: Dr. V. Jayasuriya

External Supervisor: Dr. H. Waidyasekara

General Objectives:

To describe the usage and factors associated with level of usage of social networking sites among the users of social networking sites between the age group of 18-22 years

Specific Objectives:

1. To describe the usage of online social networking
2. To determine the extent of usage to the online social networking
3. To describe the factors associated with level of usage
4. To describe the effects of online social networking

2. **Title:** LANGUAGE AS A COMMUNICATION BARRIER FOR MEDICAL UNDERGRADUATES WHEN DEALING WITH PATIENTS DURING CLINICALS (B20G10)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. D.C. Hewage

General objective:

To determine the extent of communication barriers among the medical students in the clinical phases

Specific Objectives:

1. To describe the student's knowledge in their mother tongue, second language & English
2. To describe the difficulties encountered in clerking patients with different mother tongues & coping methods
3. To describe the sources of learning the Second Language
4. To determine the attitudes of the students in learning the Second Language

3. Title: PATIENT SATISFACTION REGARDING THE INFORMATION PROVIDED AS INFORMED WRITTEN CONSENT PRIOR TO SURGERY (B20G20)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Bawantha Gamage

General Objectives:

To assess the extent of patient's satisfaction towards information provided in informed written consent prior to surgery

Specific Objectives:

1. To describe the extent of patient's satisfaction towards informed written consent with the type of the surgery
2. To describe the extent of satisfaction towards informed written consent with patient factors
3. To describe the extent of satisfaction towards informed written consent with the information given by the staff members

EDUCATION:

SCHOOLS

4. Title: EXTENT OF LIBRARY USAGE AMONG A/L STUDENTS IN NUGEGODA EDUCATION ZONE (B18G1)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. P. Hettiarachchi

General objective:

Extent of library usage among A/L students & factors associated with their academic achievements

Specific Objectives:

1. To describe the extent of library usage among A/L students
2. To determined the factors associated with utilization
3. To describe the library facilities available in government schools in Nugegoda educational Zone
4. To compare the academic performance of those who use the library with those who do not
5. To describe the students' perception regarding adequacy & facilities provided by the library

5. Title: FACTORS ASSOCIATED WITH SELECTION OF THE GENERAL CERTIFICATE OF EDUCATION ADVANCED LEVEL SUBJECT STREAM AMONG THE STUDENTS OF COLOMBO DISTRICT (B18G14)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Hasini Banneheke

General objective:

To describe the personal, social and institutional factors in the selection of General Certificate of Education Advanced Level subject stream among the students of Colombo district

Specific Objectives:

1. To describe the personal factors in the selection of General Certificate of Education Advanced Level subject stream
2. To describe the social factors in the selection of General Certificate of Education Advanced Level subject stream

3. To describe the institutional factors in the selection of General Certificate of Education Advanced Level subject stream

6. Title: IQ LEVEL AMONG GRADE 6 STUDENTS IN PANADURA EDUCATIONAL DIVISION (B18G20)

Internal Supervisor: Dr. V. Jayasuriya

External Supervisor: Dr. C. Hewage

General Objectives:

To determine IQ level among grade 6 students in Panadura educational division and factors Affecting IQ levels

Specific Objectives:

1. To determine personal factors associated with IQ level, Sex, Race, Educational, performance, Hobbies, Extracurricular activities
2. To determine physical factors associated with IQ level Nutritional level — BMI
3. To determine social factors associated with IQ level Principal care giver, Parental educational level, Parental influence

UNIVERSITIES

8. Title: ATTENDANCE IN COMMUNITY MEDICINE LECTURES OF MEDICAL STUDENTS OF UNIVERSITY OF SRI JAYEWARDENEPURA (B18G4)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Prof. D.M.S. Fernando

General objective:

To describe the extent of attendance at community medicine lectures, their correlations & reasons for poor attendance

Specific Objectives:

1. To describe attendance in community medicine lectures
2. To describe the student related factors associated with attendance in community medicine lectures
3. To describe the subject related factors associated with attendance in community medicine lectures
4. To describe the lecturer related factors associated with attendance in community medicine lectures

9. Title: MEDICAL STUDENTS' OPINIONS TOWARDS THEIR PROFESSIONS & THE ASSOCIATED FACTORS (B18G6)

Internal Supervisor: Prof S. Sivayogan

External Supervisor: Dr. Pradeepa Jayawardene

General objective:

To determine the opinion of medical undergraduates of 1st, 3rd & 5th year medical students towards the medical profession, & to describe the factors associated with the opinions

Specific Objectives:

1. To determine the opinion of 1st, 3rd & 5th year medical students towards their profession
2. To describe the change of opinion, by year of education
3. To describe the factors (Personal, Family, Social) associated with the opinion

10. Title: PERCEPTION OF STRESS & COPING STRATEGIES AMONG MEDICAL STUDENTS & RELEVANCE OF PPD STREAM IN RECOGNIZING THE STRESS UNIVERSITY LIFE & THE COPING METHODS (B18G10)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Manoja Kulathunga

General objective:

To determine the relevance of PPD stream in coping with stress among medical students and the factors associated.

Specific Objectives:

1. To determine self-reported stress and the causes of stress
2. To describe the coping strategies employed by students to address stress
3. To calculate the proportion of students practicing concepts taught in PPD lectures
4. To assess the attitude of students towards the PPD stream
5. To describe the difference of the above mentioned objectives between male & female medical students

11. Title: EXTRA-CURRICULAR READING HABITS AMONG STUDENTS IN UNIVERSITY OF SRI JAYEWARDENEPURA (B18G15)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Ms. Shirani Dharmarathne

General objective:

To describe the practice in reading extracurricular books among the university students of university of Sri Jayewardenepura and their correlates

Specific Objectives:

1. To describe the extent of interest in reading extra-curricular books among students of different faculties
2. To describe the type, language of extra-curricular books which are the most popular among university students
3. To describe the factors which promote the involvement in reading extra-curricular books
4. To describe the factors which interfere with reading extra-curricular books

12. Title: CAREER ASPIRATIONS OF MEDICAL UNDERGRADUATES AT FIRST YEAR AND FINAL YEAR IN THE FACULTY OF MEDICAL SCIENCES, UNIVERSITY OF SRI JAYEWARDENEPURA (B18G22)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Prof. Shaerin Fernando

General Objectives:

To compare career aspirations of medical undergraduates of 1st year & the final year & identify the associated factors for the differences of career aspirations

Specific Objectives:

1. To describe the career aspirations of medical undergraduates at university entry
2. To describe the career aspirations of medical undergraduates at Final year
3. To compare the career aspirations of medical undergraduates of 1st year & the final year
4. To describe the factors associated with the career aspirations of medical undergraduates of 1st year & the final year

13. Title: PHYSICAL AND PSYCHOLOGICAL DIFFICULTIES OF ANATOMY DISSECTIONS IN FACULTY OF MEDICAL SCIENCES, UNIVERSITY OF SRI JAYEWARDENEPURA (B18G26)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Harsha Dissanayaka

General Objectives:

To describe the physical and psychological difficulties in anatomy dissection in Faculty Medical Sciences, University of Sri Jayewardenepura

Specific Objectives:

1. To describe physical difficulties during dissections
2. To describe psychological difficulties during dissections

14. Title: FACTORS ASSOCIATED WITH THE PERFORMANCE OF MBBS 1ST EXAMINATION (B20G8)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. S. Suresh

General objective:

The general objective of the study was to describe the factors associated with the examination performance at the 1st MBBS Examination Faculty of Medical Sciences, University of Sri Jayewardenepura

Specific Objectives:

1. To describe examination performance of the undergraduate level at 1st MBBS Examination
2. To describe factors associated with the examination results namely, factors associated with G.C.E. AIL Examination, factors during the faculty life such as extracurricular activities, distance to faculty, place of stay, time of study per day, way of study, purpose of participating in tutorials, SGD, practical, attending in lectures, doing past paper, gender, financial and social factors

ELDERLY:

3. Title: FACTORS ASSOCIATED WITH COMPLICATIONS OF BED RIDDEN PATIENTS IN C.S.T.H (B20G26)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Prof. K Samarasinghe

General Objectives:

1. To describe the factors associated with complications of bed ridden patients in the Colombo South Teaching Hospital and Sri Jayewardenepura General Hospital
2. To describe the factors associated with prevention of complications of bed ridden patients

Specific Objectives:

1. To describe the complications of bed ridden patients in the Colombo South Teaching Hospital and Sri Jayewardenepura General Hospital
2. To describe the socio demographic factors associated with complications of bed ridden patients
3. To describe the time related factors associated with complications of bed ridden patients
4. To describe the disease conditions that lead to the bed ridden state
5. To describe the co morbidities associated with complications of bed ridden patients
6. To describe the measures associated with avoiding the complications of bed ridden patients

4. Title: RISK FACTORS FOR DOMESTIC FALLS AMONG PERSONS OVER 50 YEARS OF AGE & ASSOCIATED MORBIDITY (B20G28)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. Anil Ambawatte

General Objectives:

To determine the risk factors for domestic falls among persons over 50 years of age who are admitted to the Colombo South Teaching Hospital, Accident service unit

Specific Objectives:

1. To determine the risk factors for domestic falls over 50 years of age
2. To describe the morbidity associated with domestic falls
3. To determine the proportion of domestic falls out of total admission of Accident Service unit of Colombo South Teaching Hospital.

ENVIRONMENTAL HEALTH:

- 2. Title:** AWARENESS, ATTITUDE & PRACTICE REGARDING BIO-MEDICAL WASTE MANAGEMENT AMONG HEALTHCARE WORKERS IN WARD SETUP IN C.S.T.H (B20G2)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. D.M.B.T. Dissanayake

General objective:

To assess the awareness, attitude and practices regarding biomedical waste management among health care workers in ward setup in CSTH

Specific Objectives:

1. To determine the awareness regarding biomedical waste management among health care workers in ward setup in CSTH
2. To determine the attitude regarding biomedical waste management among health care workers in ward setup in CSTH
3. To determine the practices regarding biomedical waste management among health care workers in ward setup in CSTH

HEALTH CARE SERVICES:

SATISFACTION

- 1. Title:** ATTITUDE OF PATIENTS' TOWARDS PARTICIPATION OF MEDICAL STUDENTS IN PATIENTS MANAGEMENT (B18G3)

Internal Supervisor: Dr. V. Jayasuriya

External Supervisor: Dr. Rukshan Fernandopulle

General objective:

To describe the attitude of patients' towards participation of medical students in management of patients at Gynaecological & Obstetrics wards in CSTH

Specific Objectives:

1. To describe patients' attitude towards undergraduate medical students taking Gynaecological & Obstetric history
2. To describe patients' attitude towards undergraduate medical students doing Gynaecological & Obstetric examination
3. To describe patients' attitude towards undergraduate medical students doing Gynaecological & Obstetric clinical procedures
4. To describe association of factors with the attitude of the patients towards medical students' participation in patients' management at Gynaecological & Obstetrics wards in CSTH

- 2. Title:** PATIENT SATISFACTION: COLOMBO SOUTH TEACHING HOSPITAL-OUT PATIENTS DEPARTMENT (B18G12)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. A.L.P. Seneviratne

General objective:

To describe satisfaction of patients seeking medication at Colombo South Teaching hospital Out Patient department and the factors associated

Specific Objectives:

1. To describe the service factors associated with the satisfaction of patients seeking medication at CSTH OPD
2. To describe the socio-demographic factors associated with the satisfaction of patients attending CSTH: OPD

3. To describe the infrastructure factors associated with the satisfaction of patients attending Csth: OPD

- 3. Title:** THE PERCEIVED SATISFACTION OF PATIENTS IN MEDICAL WARDS IN COLOMBO SOUTH TEACHING HOSPITAL REGARDING PHYSIC& ENVIRONMENT, SERVICES PROVIDED BY THE STAFF SUPPLY OF FOOD AND DRINKING WATER AND THE FACTORS ASSOCIATED WITH SATISFACTION (18G30)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. L.J. Muhandiramge

General Objectives:

To describe the perceived satisfaction of patients in medical wards in Colombo South Teaching Hospital regarding physical environment, services provided by the staff, supply of food and drinking water and the factors associated with satisfaction

Specific Objectives:

1. To describe the perceived satisfaction of patients regarding the physical environment of the ward,
2. To describe the perceived satisfaction of patients regarding the services provided by hospital staff
3. To describe the perceived satisfaction regarding food, beverages, drinking water provided by the hospital
4. To describe the factors associated with the perceived satisfaction

- 4. Title:** PERCEPTION OF PATIENTS IN COLOMBO SOUTH TEACHING HOSPITAL TOWARDS CARE PROVIDED BY DOCTORS (B21G12)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. Usha Hettiarachchi, Dr. Lohini Athithan

General objective:

To assess the perception of in-ward patients and Outdoor Patient Department visiting patients at Colombo South Teaching Hospital, towards care provided by doctors

Specific Objectives:

1. To describe patients' perception of care, provided by doctors
2. To describe the factors associated with the perception of care provided by doctors
3. To describe the views of patients, in improving doctor-patient relationship

5. Title: ATTITUDES OF PATIENTS TOWARDS MEDICAL STUDENTS IN THE CLINICAL SET UP AT CSTH AND SJGH (B21G29)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. S.R. Hulathduwa

General Objectives:

To describe attitudes of patients towards medical students in clinical set-up at Colombo South Teaching Hospital and Sri Jayewardenepura General Hospital

Specific Objectives:

1. To describe the patients attitudes towards clinical skills of medical students
2. To describe the patients attitudes towards communication skills of medical students
3. To describe the patients attitudes towards clinical ethics of medical students

UTILIZATION

1. Title: FACTORS AFFECTING THE UTILIZATION OF CANCER SCREENING PROGRAMMES BY WOMEN AGED 35- 60 ATTENDING TO OPD OF C.S.T.H (B20G22)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Himanshu Waidyasekara

General Objectives:

To describe the factors affecting the utilization of cancer screening programmes by the women of aged 35- 60 years.

Specific Objectives:

1. To assess the proportion of women who are aware about cancer screening programmes
2. To assess the knowledge of breast and cervical cancers
3. To describe the sources of information regarding cancer screening programmes
4. To describe the socio demographic factors on utilization of cancer screening programmes
5. To describe the association between other factors and utilization of cancer screening programme

2. Title: UTILIZATION OF AYURVEDIC HEALTHCARE SYSTEM IN MANAGEMENT OF FRACTURES (B20G25)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. T. Skandarajah

General Objectives:

To describe the utilization of Ayurvedic healthcare system in management of fractures

Specific Objectives:

1. To describe socio-demographic factors of patients seeking Ayurvedic treatment for fractures
2. To describe the knowledge of the patient about different treatment modalities and its associations
3. To describe the patient's attitude about each treatment modality and its associations
4. To describe why people change treatment modality to Ayurvedic, after initial fracture management at Allopathic

3. Title: FACTORS AFFECTING THE UTILIZATION OF CANCER SCREENING PROGRAMMES BY WOMEN AGED 35- 60 ATTENDING TO OPD OF C.S.T.H (B20G22)

Internal Supervisor: Dr. S.Gunawardana

External Supervisor: Dr. Himanshu Waidyasekara

General Objectives:

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5. To describe the association between other factors and utilization of cancer screening programme

4. Title: UTILIZATION OF AYURVEDIC HEALTHCARE SYSTEM IN MANAGEMENT OF FRACTURES (B20G25)

Internal Supervisor: Prof. S.Sivayogan

External Supervisor: Dr.T.Skandarajah

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3. To describe the patient's attitude about each treatment modality and its associations
4. To describe why people change treatment modality to Ayurvedic, after initial fracture management at Allopathic

HEALTH EDUCATION

1. Title: AWARENESS OF H1N1 AMONG NURSES OF COLOMBO SOUTH TEACHING HOSPITAL (B18G29)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Janani Kottahachchi

General Objectives:

To describe the knowledge, attitudes and practices on H1N1 influenza among Nurses of CSTH

Specific Objectives:

1. To describe their knowledge on the transmission of H1N1
2. To describe their knowledge on symptoms and complication of H1N1 influenza
3. To describe the knowledge on preventive methods for H1N1 influenza
4. To describe methods adapted for the prevention of H1N1 influenza by them

2. Title: KNOWLEDGE, ATTITUDE & PRACTICES REGARDING HAND HYGIENE & ITS ASSOCIATIONS WITH SELECTED DISEASES AMONG O/L (GRADE 10 & 11) STUDENTS IN KESBEWA EDUCATIONAL ZONE (B20G19)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Janani Kottahachchi

General Objectives:

To describe the knowledge, attitude and practices regarding hand hygiene and its association with selected diseases among OIL (grade 10 & 11) students in Kesbewa Educational zone

Specific Objectives:

1. To describe the prevalence of selected diseases among OIL students in Kesbewa Educational zone
2. To describe knowledge, attitude and practices of hand washing technique with presence of selected diseases.
3. To describe the associated factors with knowledge, attitude and practices of hand hygiene among OIL students

3. Title: HEALTH CARE RELATED BEHAVIOR AMONG RESIDENTS OF MEDICAL OFFICER OF HEALTH AREA OF HOMAGAMA (B21G5)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Dushyanthi Athukorala

General objective:

To describe the health care related behaviour and associated factors among residents of MOH area of Homagama

Specific Objectives:

1. To describe an individuals' perception of his/her own health status and when they decide to seek health care
2. To describe which health care system an individual decides to use and the factors associated with the decision
3. To describe the factors associated with an individuals' decision to convert to a different health care facility
4. To describe the medication use related behaviour of an individual

4. Title: THE KNOWLEDGE ON ADVERSE EFFECTS OF RADIOLOGICAL INVESTIGATIONS AMONG PATIENTS EXPOSED TO DIAGNOSTIC IMAGING AT Csth (B21G23)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. P.H. Dissanayaka

General Objectives:

To assess the knowledge on adverse effects of radiological investigations among patients exposed to Diagnostic Imaging at Colombo South Teaching Hospital

Specific Objectives:

1. To assess the knowledge on radiation dose and adverse effects associated with diagnostic imaging among patients exposed to plain x rays, computed tomography and ultrasound investigations at Colombo South Teaching Hospital.
2. To determine the factors associated with the knowledge on adverse effects of plain X-rays, computed tomography and ultrasound investigations

INFECTIONS:

- 1. Title:** FACTORS AFFECTING BLOOD PARAMETERS IN ADULT DENGUE PATIENTS INCLUDING INTAKE OF PAPAYA LEAF EXTRACTION (B19G19)

Internal Supervisor: Prof. S. Sivayogan & Dr. V. Jayasooriya

External Supervisor: Dr. I.S. Wijesiriwardene

General Objectives:

To describe the factors affecting blood parameters of Adult Dengue patients

Specific Objectives:

To describe the effectiveness of papaya leaf extraction on blood parameters of Adult Dengue patients

- 2. Title:** AWARENESS & ATTITUDES ON LEPROSY AMONG NON LEPROSY POPULATION IN KORALAWELLA (B20G27)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. G.P. Karunaekara

General Objectives:

To determine the awareness and attitude on leprosy among non leprosy population in Korawalwella

Specific Objectives:

1. To determine the basic knowledge about spread, symptoms and treatment of leprosy in the target group
2. To determine the attitude of the target group towards leprosy
3. To determine the preferred sources of information in the target group to get knowledge about leprosy
4. To determine the socio demographic factors associated with the awareness and attitude about the disease

3. Title: AWARENESS AND PRACTICES REGARDING CUTANEOUS LEISHMANIASIS AMONG MEDICAL PRACTITIONERS IN SELECTED HOSPITALS IN THE COLOMBO DISTRICT AND FACTORS ASSOCIATED (B21G15)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Prof. Renu Wickramasinghe

General objective:

To describe the awareness and practices regarding cutaneous leishmaniasis among medical practitioners in selected hospitals in the Colombo District and factors associated.

Specific Objectives:

1. To determine the awareness regarding cutaneous leishmaniasis and socio- demographic factors associated
2. To describe the sources of information regarding cutaneous leishmaniasis and the use of it in the current practice
3. To describe the clinical features investigations that the medical practitioners will consider in diagnosing cutaneous leishmaniasis
4. To describe the measures that the medical practitioners will consider in the treatment of an affected patient
5. To describe the measures that the medical practitioners will consider in the prevention of the disease in the community

4. Title: KNOWLEDGE, ATTITUDES AND PRACTICES TOWARDS LEPTOSPIROSIS (B21G16)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Dammika Ariyaratne

General Objectives:

To describe Knowledge, Attitudes and practices towards Leptospirosis, among farmers of Matale secretariat division in Matale District

Specific Objectives:

1. To describe knowledge on Leptospirosis among farmers of Matale area
2. To describe attitudes towards Leptospirosis among farmers of Matale Secretariat Division
3. To describe current practices towards Leptospirosis among farmers of Matale Secretariat Division
4. To describe the association between knowledge, attitudes, practices regarding leptospirosis and socio-demographic data of farmers in Matale Secretariat Division

5. Title: KNOWLEDGE AND PRACTICES REGARDING FILARIASIS AMONG PATIENTS WHO ATTEND THE FILARIASIS CLINIC AT BORALESGAMUWA MOH AREA (B21G19)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. S. Wijesekara

General Objectives:

To assess the knowledge and practices regarding Filariasis among patients who attend the Filariasis clinic at Boralesgamuwa MOH area

Specific Objectives:

1. To describe knowledge about the disease, transmission, complications, prevention, prophylaxis & practices
2. To describe the awareness of patients regarding the facilities available
3. To determine the associated factors for the knowledge regarding filariasis

MENTAL HEALTH:

DISEASES

4. Title: SEASON OF BIRTH & SUBSEQUENT DEVELOPMENT OF SCHIZOPHRENIA (B20G9)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Prof. Harischandra Gambhera

General objective:

TO DESCRIBE THE ASSOCIATION BETWEEN THE DEVELOPMENT OF SCHIZOPHRENIA TO THE SEASON IN WHICH THE BIRTH TOOK PLACE AND SELECTED RISK FACTORS ASSOCIATED, IN PATIENTS DIAGNOSED AS HAVING SCHIZOPHRENIA AT NATIONAL INSTITUTE MENTAL HEALTH, ANGODA

Specific Objectives:

1. To describe the selected socio-demographic factors which may be associated with development of Schizophrenia in order to highlight seasonal effect of birth among patients diagnosed as having Schizophrenia at National Institute of Mental Health, Angoda
2. To describe other selected social and family factors which may be associated with development of Schizophrenia in order to highlight any seasonal effect of birth among patients diagnosed as having Schizophrenia at National Institute of Mental Health, Angoda
3. To describe the association between the birth pattern and the seasonal changes among patients diagnosed as having Schizophrenia at National Institute of Mental Health, Angoda

5. Title: PREVALENCE OF DEMENTIA AMONG OVER 65 YEARS AGED POPULATION ATTENDING THE OPD OF C.S.T.H (B20G11)

Internal Supervisor: Dr. Kumudu Wijewardene

External Supervisor: Dr. Manoja Kulatunga

General objective:

To find out the Prevalence of Dementia among over 65 years aged population attending the clinics of Colombo South Teaching Hospital

Specific Objectives:

1. To determine the proportion of the people with dementia in the selected population
2. To find the characteristics of people with dementia

6. Title: CO-MORBIDITIES AND OTHER ASSOCIATED FACTORS AMONG PATIENTS WITH SCHIZOPRENIA ADMITTED TO NIMH (B21G1)

Internal Supervisor: Prof. K. Wijewardena

External Supervisor: Dr. K.A.R.M. Gunasekara

General objective:

To describe the co-morbidities and other associated factors among patients with Schizophrenia admitted to National Institute of Mental Health

Specific Objectives:

1. To describe the selected co-morbidities such as Hypertension, Diabetes Mellitus, Ischaemic Heart Disease and Thyroid Disorders and Substance Abuse
2. To describe the selected socio-demographic factors of patients with schizophrenia
3. To describe the first degree family history of Schizophrenia and other psychiatric illnesses such as Bipolar Affective Disorder and Depression
4. To describe the age of onset of patients with schizophrenia

SUBSTANCE ABUSE

2. Title: SUBSTANCE ABUSE AMONG O/L & A/L SCHOOL CHILDREN IN COLOMBO DISTRICT (B19G24)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. S. Hulathduwa

General Objectives:

To describe the practice, selected associated factors & perception of substance abuse of O/L & A/L school children in Colombo District

Specific Objectives:

1. Perception of substance abuse Knowledge that substance are been used among school students & the types of substances, Having friends that abuse substances, Usage of substances by the participant, Effects of substances on, Day today life, Education, Health
2. Types of substances that are abused
3. To describe the characteristics of substance abuse Initiation, Continuation, Frequency, Setting (place), With whom
4. To describe the effect of selected associated factors on substance abuse. Supervised life style, Education level, Family problems, Problems with friends, Love affairs related problems

OTHER

3. Title: EMOTIONAL INTELLIGENCE AMONG 3RD & 4TH YEAR MEDICAL STUDENTS OF UNIVERSITY OF SRI JAYEWARDENEPURA (B20G15)

Internal Supervisor Prof. K.K. Wijewardena

External Supervisor: Prof. A.L.P De. S. Senevirathna

General objective:

To assess the level of Emotional Intelligence (EI) and the association with socio-demographic factors among 3rd and 4th year medical students of University of Sri Jayewardenepura.

Specific Objectives:

1. To assess the EQ (Emotional Quotient) among 3rd and 4th year medical students of University of Sri Jayewardenepura.
2. To describe the relationship of EQ with socio-demographic factors.
3. To describe the relationship between EI and performance in 1st MBBS examination

2. Title: QUALITY OF REPORTING SUICIDE IN SRI LANKA (B20G31)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. W.A.N.Y. Silva

General Objectives:

To describe the extent of conformity to WHO guidelines on suicide reporting by Sri Lankan national newspapers

Specific Objectives:

1. To collect national newspaper articles on suicide events during a period of one month
2. To describe the extent of conformity to WHO Guidelines on suicide reporting by Sri Lankan Sinhala newspapers
3. To describe the extent of conformity to WHO Guidelines on suicide reporting by Sri Lankan English newspapers
4. To describe the pattern of reporting of the same incident of suicide in different news papers

NON COMMUNICABLE DISEASES:

DIABETES MELLITUS

6. Title: RISK FACTORS FOR POOR GLYCAEMIC CONTROL AMONG PATIENTS ATTENDING DIABETIC CLINIC (B19G1)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Prof. U.G.C. Chandrika

General objective:

To identify the risk factors for poor glycaemic control among patients attending DM Clinic at Csth and SJGH.

Specific Objectives:

1. To compare whether age, sex, education level, income affect poor glycaemic control.
2. To determine the connection between poor glycaemic control and dietary pattern.
3. To determine the connection between poor glycaemic control and the exercise.
4. To determine relationship between poor glycaemic control and alcohol.
5. To determine whether there is a connection between medication with poor glycaemic control

7. Title: RISK FACTORS FOR ERECTILE DYSFUNCTION IN CLINICALLY DIAGNOSED DIABETIC PATIENTS (B19G12)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. N.Y. Silva

General objective:

To identify the risk factors for erectile dysfunction in clinically diagnosed diabetic patients

Specific Objectives:

1. To identify socio-demographic Risk factors for erectile dysfunction in clinically diagnosed diabetic patients
2. To identify personal risk factors for erectile dysfunction in clinically diagnosed diabetic patients
3. To identify diabetes related risk factors for erectile dysfunction in clinically diagnosed diabetic patients
4. To identify other co-morbid risk factors for erectile dysfunction in clinically diagnosed diabetic patients
5. To identify the current situation in inquiring and advising by a medical officer with regard to the erectile dysfunction in clinically diagnosed diabetic patients
6. To identify the current situation in seeking medical advice with regard to the erectile dysfunction in clinically diagnosed diabetic patients

8. Title: RISK FACTORS FOR DEVELOPING DIABETIC FOOT ULCERS AMONG DIABETIC PATIENTS ATTENDING C.S.T.H (B20G14)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. Uditha Bulugahapitiya

General objective:

To identify the risk factors in developing foot ulcers among diabetic patients attending Colombo South Teaching Hospital

Specific Objectives:

1. To identify the medically related risk factors in developing foot ulcers in diabetic patients
2. To identify the socially related risk factors in developing foot ulcers in diabetic patients
3. To identify the lifestyle related risk factors in developing foot ulcers in diabetic patients
4. To assess the level of knowledge in foot ulcers among diabetic patients

4. Title: DIETARY HABITS OF TYPE II DM PATIENTS AT FAMILY PRACTICE CENTER, USJP (B21G14)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Prof. H. Peris

General objective:

To determine their level and sources of knowledge influencing their dietary habits

Specific Objectives:

1. To describe the dietary habits of Type 2 DM patients attending Family practice center at USJP
2. To describe the factors influencing their dietary habits and to determine the outcome of their disease with relation to their habits
3. To describe the various dietary patterns followed by Type 2 DM patients
4. To determine the socio-economic factors influencing their dietary habits
5. To determine how the attendance of clinic influences their dietary habits
6. To determine the level of glycaemic control and complications of these patients

5. Title: KNOWLEDGE ON DIABETIC RETINOPATHY AMONG DIABETIC PATIENTS ATTENDING CSTH (B21G21)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. Bimalka Senevirathne

General Objectives:

To describe; the knowledge on diabetic retinopathy among diagnosed diabetic patients at CSTH, the factors associated with knowledge and the sources of information utilized by patients

Specific Objectives:

1. To describe the knowledge on diabetic retinopathy among diabetic patients at CSTH
2. To describe the association between knowledge on diabetic retinopathy and the following factors; Duration of Diabetes, Educational Level, Family history of diabetes, and family support Socio-economical background
3. To describe the sources of information utilized by the patient to obtain the knowledge

BRONCHIAL ASTHMA

1. Title: CONTROL OF ASTHMA AND QUALITY OF LIFE IN CHILDREN (B18G18)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. Guwani Liyanage

General Objectives:

TO describe the association between the level of asthma control and Health Related Quality of life (HRQOL) in Sri Lankan children suffering from asthma

Specific Objectives:

5. To determine the level of asthma control in asthmatic children
6. To determine the quality of life of these children
7. To describe the factors that may have a negative association with the level of control of asthma.
8. To describe the factors that may have a negative association with the quality of life

2. Title: BMI AND LEVEL OF CONTROL OF BRONCHIAL ASTHMA (B19G2)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Guwani Liyanage

General objective:

1. To determine the extremes of BMI are risk factors for the level of control of bronchial asthma among diagnosed children of 5-12 years
2. To determine risk factors for the levels of control of bronchial asthma among diagnosed children of 5-12 years

Specific Objectives:

1. To determine the levels of control of bronchial asthma among children
2. To describe the association of the levels of control of bronchial asthma with the age and sex of the individuals
3. To assesses the association of extremes of BMI and levels of control of bronchial asthma
4. To describe the association of the levels of control of bronchial asthma with other socio-demographic factors

3. Title: RISK FACTORS ASSOCIATED WITH PRIMARY CAREGIVERS' KNOWLEDGE ON INHALER TECHNIQUES IN PREVENTION OF RELAPSES OF BRONCHIAL ASTHMA (B19G29)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Prof. Savithri Wimalasekara

General Objectives:

To determine the risk factors associated with primary caregivers' knowledge on inhaler techniques in prevention of relapses of bronchial asthma

Specific Objectives:

1. To describe primary caregivers' knowledge on both dry powder & metered dose inhaler technique
2. To describe primary caregivers' knowledge on steroid drugs used in bronchial asthma
3. To identify socioeconomic & other factors affecting primary caregivers' knowledge on using inhalers

4. Title: THE QUALITY OF LIFE OF ASTHMATIC CHILDREN AGED 10-15 YEARS & RESTRICTIONS IMPOSED BY PARENTS/ CAREGIVERS (B20G29)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Guwani Liyanage

General Objectives:

To describe the quality of life and the associated restrictions imposed by parents and caregivers of asthmatic children aged 7-15 years who attend paediatric clinics, asthma clinics and outpatient department (OPO) clinics of Colombo South Teaching Hospital and Homagama Base Hospital

Specific Objectives:

1. To describe the quality of life
2. To describe the association between socio-demographic and disease related factors and quality of life of asthmatic children aged 7 to 15 years who attend paediatric clinics, asthma clinics and outpatient department (OPO) clinics of Colombo South Teaching Hospital and Homagama Base Hospital
3. To describe the association between socio-demographic and disease related factors and restrictions imposed by parents and caregivers of asthmatic children aged 7-15 years who attend paediatric clinics, asthma clinics and outpatient department (OPO) clinics of Colombo South Teaching Hospital and Homagama Base Hospital
4. To describe the association between quality of life and restrictions imposed by parents and caregivers of asthmatic children aged 7-15 years who attend paediatric clinics, asthma clinics and outpatient department (OPO) clinics of Colombo South Teaching Hospital and Homagama Base Hospital

CANCERS

1. Title: RISK FACTORS FOR ORAL CANCER AMONG MALES IN SRI LANKA (B19G6)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. Mahendra Perea

General objective:

To determine the Risk factors for oral cancer among males in Sri Lanka

Specific Objectives:

5. To determine the risk of socio-demographic factors with oral cancer among males in Sri Lanka
6. To determine the risk of smoking with oral cancer among males in Sri Lanka
7. To determine the risk of other selected factors with oral cancer among males in Sri Lanka, such as tobacco chewing, consuming alcohol, family history, poor oral hygiene and not being aware of oral cancers

2. Title: COLORECTAL CANCER AND KNOWN ASSOCIATED RISK FACTORS (B19G14)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Sugandika Suresh

General objective:

To determine the factors associated with colorectal cancers among patients who are attending the National Institute of Cancer, Maharagama.

Specific Objectives:

1. To determine the dietary factors, supplementary and bowel habits associated with colorectal cancers among patients who are attending the National Institute of Cancer, Maharagama.
2. To describe the family history of cancers, past medical history of bowel pathologies, drug history associated with colorectal cancers among patients who are attending the National Institute of Cancer, Maharagama.
3. To determine BMI and life style associated with colorectal cancers among patients who are attending the National Institute of Cancer, Maharagama.

3. Title: FACTORS AFFECTING BREAST CANCERS (B19G25)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. T. Skandarajah

General Objectives:

To determine the risk factors of breast cancers among diagnosed clinic attendees in National cancer Institute Maharagama.

Specific Objectives:

1. To determine the Gynecological & Obstetric risk factors affecting breast cancers
2. To determine the life style factors affecting breast cancers
3. To determine the contribution of genetic factors for breast cancers.

4. Title: DIFFERENT PAIN RELIEVING METHODS USED BY SELECTED CANCER PATIENTS ATTENDING NATIONAL CANCER INSTITUTE, MAHARAGAMA & THEIR ASSOCIATED FACTORS (B20G18)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Rohini Ranwala

General Objectives:

To describe the different pain relieving methods used by selected cancer patients attending the National Cancer Institute Maharagama and their associated factors

Specific Objectives:

1. To describe the different types of pain relieving methods used by individual cancer patients.
2. To describe the most commonly used pain relieving method among cancer patients
3. To describe the patient factors determining the method of pain relief.
4. To describe the amount of pain relief for the most effective pain relieving method as perceived by the patient
5. To describe patient's sources of information regarding pain relieving method
6. To determine how the patients purchase the pain relieving methods

HYPERTENSION

3. Title: FACTORS AFFECTING BLOOD PRESSURE CONTROL AMONG HYPERTENSIVE PATIENTS IN CSTH (B19G21)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. Sanjeewa Wijekoon

General Objectives:

To identify Factors affecting blood pressure control among hypertensive patients in CSTH

Specific Objectives:

1. To determine socio-demographic & other factors associated blood pressure control (Age, sex, compliance, psychological factors, occupation, exercise, stress)
2. To describe the relationship between drug compliance & awareness of complications

2. Title: KNOWLEDGE AND ATTITUDES OF HYPERTENSIVE PATIENTS REGARDING CLINICAL FOLLOW UP AND FACTORS ASSOCIATED (B21G17)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. R.B. Marasinghe

General Objectives:

To describe the extent of the knowledge, awareness and attitudes regarding importance of clinical follow up of the patients attending C5TH and to assess the facilities and patient satisfaction regarding clinics

Specific Objectives:

1. To assess the knowledge of hypertension among patients
2. To assess the attitudes about hypertension among patients
3. To assess the patients' attitudes of clinical follow up
4. To assess patients' satisfaction about clinics in C5TH

ISCHAEMIC HEART DISEASE

4. Title: ISCHAEMIC HEART DISEASE AND DIETARY HABITS (B18G13)

Internal Supervisor: Dr. C.V. Senarathna

External Supervisor: Dr. P. R. Perera

General objective:

To identify the dietary habits in Sri Lanka that increase or decrease the risk of IHD

Specific Objectives:

1. To identify the food types that increase or decrease the risk of IV-ID
2. To identify the associated frequencies of intake of those food types that increase or decrease the risk of IHD

5. Title: FACTORS CONTRIBUTING TO THE KNOWLEDGE ON GLYCERYL TRI NITRATE AMONG CARDIOVASCULAR PATIENTS AT CARDIOLOGY CLINIC, CSTH (B19G31)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Anil Gunethilake

General Objectives: To assess the knowledge on Glycerol Tri Nitrate among patients attending Cardiology clinic, CSTH

Specific Objectives:

1. To describe the knowledge on Glycerol Tri Nitrate among patients attending Cardiology clinic, CSTH
2. To describe the socio-demographic factors associated with knowledge on usage of Glycerol Tri Nitrate among patients attending Cardiology clinic, CSTH
3. To describe the health service factors associated with knowledge on usage of Glycerol Tri Nitrate among patients attending Cardiology clinic, CSTH

3. Title: The factors related to readmission of Ischaemic heart disease patients (B20G12)

Internal Supervisor: Prof. K.K. Wijewardena

External Supervisor: Prof .J. Indrakumar

General objective:

To describe the factors related to readmission of patients with Ischaemic Heart Disease to Colombo South Teaching Hospital and Sri Jayewardenepura General Hospital

Specific Objectives:

1. To describe the social and demographic factors related to readmission of the patient with Ischaemic Heart Disease
2. To describe the knowledge and practices in relation to the disease.
3. To describe the treatment compliance, care and follow up after the illness.
4. To describe the attitude regarding his readmission.
5. Emotional Intelligence Among, 3 rd & 4th Year Medical Students Of University Of Sri Jayewardenepura

NUTRITION:

INFANTS

- 1. Title:** RISK FACTORS FOR GROWTH FALTERING IN 6-12 MONTHS OF INFANCY (B19G4)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Ruwanthi Perera

General objective:

To determine the Risk factors for growth faltering in 6-12 months of infancy

Specific Objectives:

4. To determine the risk factors of the infants, which cause growth faltering
5. To determine risk factors related to feeding, which cause growth faltering
6. To determine parental risk factors, which cause growth faltering
7. To determine house hold risk factors, which cause growth faltering

- 2. Title:** ASSOCIATION BETWEEN SELECTED ASPECTS OF COMPLIMENTARY FEEDING & AVERAGE WEIGHT GAIN OF CHILDREN FROM 12 TO 24 MONTHS IN CHILD WELFARE CLINIC IN BORALASGAMUWA MOH AREA (B20G13)

Internal Supervisor: Dr. B.C.V. Senerathna

External Supervisor: Prof. Sagarika Ekanayaka

General objective:

To describe the association between selected aspects of complementary feeding and average weight gain of children from 12 to 24 months of age who are attending child welfare clinic in Boralesgamuwa MOH area

Specific Objectives:

1. To describe the association between age of introduction of complementary feeding and average weight gain of children aged 12 to 24 months
2. To describe the association between knowledge of mothers on complementary feeding and average weight gain of the above children
3. To describe the association between selected feeding practices and average weight gain of the above children

3. Title: FOOD HABITS AMONG CHILDREN OF 18 MONTHS OF AGE ATTENDING CHILD WELFARE CLINIC IN BORALASGAMUWA, MAHARAGAMA & DEHIWALA MOH AREAS (B21G25)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. G. Liyanage

General Objectives:

To describe the food habits among children of eighteen months of age attending the child welfare clinic in Boralesgamuwa, Maharagama and Dehiwala MOH areas and factors associated

Specific Objectives:

1. To describe the breast feeding pattern among children of eighteen months of age attending the child welfare clinic in Boralesgamuwa, Maharagama and Dehiwala MOH areas
2. To describe the complimentary feeding and other food patterns among children of eighteen months of age attending the child welfare clinic in Boralesgamuwa, Maharagama and Dehiwala MOH areas
3. To describe the socio-demographic and other selected factors of children of eighteen months of age attending the child welfare clinic in Boralesgamuwa, Maharagama and Dehiwala MOH areas

SCHOOL

3. Title: FOOD HABITS AMONG ADVANCED LEVEL STUDENTS IN THE COLOMBO CITY LIMITS (B18G2)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Guwani Liyanage

General objective:

To describe the food habits of Advanced Level students attending schools within the city limits of Colombo

Specific Objectives:

1. To describe the food habits of Advanced Level students attending schools in the city limits of Colombo with regard to, meal skipping, meal pattern
2. To describe the relationship between the above food habits and the following selected factors; Socio-demographic, Parental, Peer, Lifestyle
3. To describe the dietary intake of selected categories of food and associated factors

2. Title: BREAKFAST HABITS AND ANTHROPOMETRIC INDICES OF PRIMARY FEMALE SCHOOL CHILDREN IN SELECTED SCHOOLS IN WESTERN PROVINCE (B21G6)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Sugandhika Suresh

General objective:

To determine the breakfast habits and anthropometric indices of primary female school students in selected schools in the Western province of Sri Lanka

Specific Objectives:

1. To identify the breakfast patterns of female primary school children in selected schools of Kalutara, Colombo and Gampaha districts of the Western province
2. To assess the physical growth of this population using anthropometric measurements
3. To find an association between breakfast habits and anthropometric indices
4. To compare the results among the 3 districts (Colombo, Kalutara, Gampaha) of Western Province

OCCUPATIONAL HEALTH:

- 1. Title:** STRESS RELATED PROBLEMS AND THEIR IMPACT ON THE LIVES OF INTERN HOUSE OFFICERS DURING THEIR INTERN PERIOD IN CSTH, SJGH AND HOMAGAMA BASE HOSPITAL (B21G9)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Prof. S.T. Kathriarachchi

General objective:

To determine the stress related problems and their impacts on the lives of intern house officers during their intern period in Colombo South Teaching Hospital, Sri Jayewardenepura General Hospital and Base Hospital Homagama

Specific Objectives:

1. To determine the level of stress among the intern house officers during their intern period in Colombo South Teaching Hospital, Sri Jayewardenepura General Hospital and Base Hospital Homagama
2. To determine the impacts of the stress among the intern house officers during their intern period in Colombo South Teaching Hospital, Sri Jayewardenepura General Hospital and Base Hospital Homagama
3. To describe the association of stress to selected social demographic variables
4. To describe the association of stress and the work environment

- 2. Title:** NEEDLE PRICK INJURIES AND FACTORS ASSOCIATED WITH IT AMONG NURSES IN CSTH (B21G11)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. M. Bopagoda

General objective:

To estimate the incidence of, and describe the factors associated with, needle stick injuries and safety management associated with them among nurses in the Colombo South Teaching Hospital

Specific Objectives:

1. To estimate the incidence of needle stick injuries among nurses
2. To describe factors associated with needle stick injuries among nurses
3. To describe safety management regarding needle stick injuries among nurses

3. Title: ANTHROPOMETRIC MEASUREMENTS AND PHYSICAL ACTIVITY AMONG FEMALE WORKERS IN SELECTED GARMENT FACTORY IN RATMALANA AREA (B21G24)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. P.P.R. Perera

General Objectives:

To describe the association between selected anthropometric measurements and physical activity among female workers in a selected garment factory in Ratmalana area

Specific Objectives:

1. To determine extent of physical activity of the above female workers
2. To determine selected anthropometric measurements (weight, height, mid-upper arm, mid- thigh, waist and hip circumference, and triceps, biceps, abdominal and subscapular skinfolds) of them
3. To describe association between these selected anthropometric measurements and physical activity among the female garment factory workers in Ratmalana area

PHYSIOLOGY:

- 1. Title:** THE HEALTH STATUS OF “NATHASWARAM” PLAYERS COMPARED TO OTHER PLAYERS OF THE SAME TROUPE PLAYING IN COLOMBO DISTRICT (B19G9)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Prof. S.W. Wimalasiri

General objective:

To compare the health status of “Nathaswaram” players with the other players of the same troupe playing in Colombo district

Specific Objectives:

1. To compare the respiratory function of “Nathaswaram” players with the other players of the same troupe
2. To compare the cardiovascular events of “Nathaswaram” players with the other players of the same troupe
3. To compare the hearing ability health status of “Nathaswaram” players with the other players of the same troupe

PRESCRIBING AND PHARMACEUTICAL DRUGS:

3. Title: KNOWLEDGE & PRACTICE ON LONG TERM PREDNISOLONE THERAPY IN PATIENTS ATTENDING RHEUMATOLOGY CLINIC OF C.S.T.H (B20G7)

Internal Supervisor: Dr. W.A.A Wijayasiri

External Supervisor: Dr. Pradeepa Jayewardena

General objective:

To assess the knowledge and practices on long term oral Prednisolone therapy in patients attending the Rheumatology clinic of CSTH

Specific Objectives:

1. To determine the awareness of the reasons for taking Prednisolone
2. To determine the compliance in consuming Prednisolone
3. To describe their knowledge regarding side effects
4. To describe the knowledge on managing Prednisolone therapy during an inter-current illness and on missing a dose
5. To describe the factors associate with the knowledge and compliance related to Prednisolone therapy

2. Title: KNOWLEDGE ON WARFARIN AND FACTORS ASSOCIATED IN ADULT PATIENTS WHO ARE FOLLOWED UP AT INR CLINIC IN CSTH (B21G7)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Prof. J. Indrakumar

General objective:

To describe the knowledge on Warfarin and factors associated in adult patients who are followed up at International Normalizing Ratio clinic in Colombo South Teaching Hospital

Specific Objectives:

1. To describe the knowledge on side effects, safety of using and drug interactions of Warfarin in adult patients who are followed up at INR clinic in CSTH
2. To describe personal factors associated with knowledge on Warfarin in adult patients who are followed up at INR clinic in CSTH
3. To describe service factors associated with knowledge on Warfarin in adult patients who are followed up at INR clinic in CSTH

3. Title: DIAGNOSIS & MANAGEMENT OF ANAPHYLAXIS BY MEDICAL OFFICERS OF SELECTED HOSPITALS IN THE WESTERN PROVINCE (B21G27)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Pradeepa Jayawardena

General Objectives:

To describe diagnosis and management of anaphylaxis by Medical Officers in selected hospitals of Western Province

Specific Objectives:

1. To describe diagnosis of anaphylaxis by Medical Officers in selected hospitals of Western Province
2. To assess the capability of prompt & proper management of anaphylaxis among Medical Officers in selected hospitals of Western Province
3. To assess the preventive measures taken by the medical Officers in selected hospitals of Western Province to prevent the recurrence of anaphylaxis

4. Title: THE EFFECTIVENESS OF WARFARIN THERAPY AND ANALYSIS OF CHADS₂ SCORE IN NON-VALVULAR ATRIAL FIBRILLATION PATIENTS WHO ARE ATTENDING INR CLINICS IN Csth (B21G28)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. D. Gunawadana

General Objectives:

To describe the effectiveness of Warfarin therapy and analysis of CHADS₂ score in Non-Valvular Atrial Fibrillation patients attending Anticoagulation (INR) Clinics of Colombo South Teaching Hospital

Specific Objectives:

1. To describe the control of Warfarin therapy using INRI on patients attending INR clinics of Colombo South Teaching Hospital
2. To describe the incidence of thrombosis & bleeding tendencies in warfarinized patients attending INR clinics of Colombo South Teaching Hospital
3. To describe the analysis of CHADS₂ score in assessing the risk of thrombosis in patients with Non-Valvular Atrial Fibrillation who are on Warfarin

REPRODUCTIVE HEALTH:

ADOLESCENTS

1. **Title:** FACTORS CORRELATING WITH THE SECULAR TREND OF AGE OF MENARCHE (B20G30)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. W.A.N.Y. Silva

General Objectives:

To identify the factors correlating with the secular trend of age of menarche and to assess the preparedness of the female child and family for the challenges due to early menarche in a selected Sri Lankan population

Specific Objectives:

2. To determine the age of menarche
3. To determine the correlates of secular trend of age of menarche
4. To evaluate the knowledge about menarche
5. To evaluate the coping strategies with regard to the challenges due to early menarche

YOUTH

4. **Title:** Knowledge, attitude, Practices related to contraception & the contributing factors among undergraduates of university of Sri Jayewardenepura (B20G24)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. W.A.N.Y. Silva

General Objectives:

To describe the knowledge, attitudes, practices related to contraception & the contributing factors among undergraduates of University of Sri Jayewardenepura

Specific Objectives:

1. To describe the knowledge on available contraceptive methods among undergraduates
2. To determine the factors affecting knowledge on contraception
3. To determine the influence of religion in awareness of contraception
4. To determine the importance of gender in awareness of contraception, place of residence (urban/rural) in awareness of contraception, course of study in awareness of contraception, economy in awareness of contraception
5. To assess the attitudes towards the contraception
6. To identify the different types of sexual practices & awareness on the protection against Sexually Transmitted Infections (STIs) through contraceptive methods
7. To identify the level of belief in myths related to contraception

2. Title: MYTHS AND BELIEFS REGARDING SEXUAL HEALTH AMONG YOUNGSTERS BETWEEN 18-25 YEARS OF AGE WHO ARE COMPETENT CONVERSE IN SINHALA, FOLLOWING COURSES AT NYC, MAHARAGAMA (B21G4)

Internal Supervisor: Prof. K. Wijewardena

External Supervisor: Dr. N.L.A.Shyamali

General objective:

To describe myths and beliefs regarding sexual health among unmarried young adults age group between 18-25 yrs of age who are following courses at Youth Centre, Maharagama

Specific Objectives:

1. To describe myths and beliefs regarding attending menarche, virginity and menstruation
2. To describe myths and beliefs regarding nocturnal emission, premature ejaculation, impotence
3. To describe myths and beliefs regarding masturbation, sexual intercourse and birth controlling methods
4. To describe the associations of myths and beliefs by selected demographic variations

3. Title: THE OPINION OF DOCTORS IN CSTH REGARDING ABORTION AND ITS LEGESLATIONS (B21G22)

Internal Supervisor: Dr. B.C.V. Senarathna

External Supervisor: Dr. Muditha Vidanapathirana

General Objectives:

To describe the opinion of doctors in Colombo South Teaching Hospital, regarding abortion and its legalization

Specific Objectives:

1. To describe the opinion of doctors regarding abortion in different situations
2. To describe the association between opinions of doctors regarding abortion & some selected factors of doctors
3. To describe the opinion of doctors regarding advantages & disadvantages of abortion if legalization of abortion occur in Sri Lanka

MATERNAL HEALTH:

ANTENATAL

- 1. Title:** FACTORS ASSOCIATED WITH UNPLANNED PREGNANCIES AMONG WOMEN ATTENDING ANTENATAL CLINICS AND OBSTETRIC WARDS IN CSTH AND SJGH (B19G3)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Himani Molligoda

General objective:

To determine the factors associated with unplanned pregnancies among antenatal Women visiting antenatal clinics and obstetric wards in CSTH and SJGH

Specific Objectives:

5. To compare the proportion of planned and unplanned pregnancies among antenatal clinics and Obstetric wards In CSTH and SJGH.
6. To determine the social factors associated with unplanned pregnancies
7. To determine the economical factors associated with unplanned pregnancies
8. To determine the proportion of family planning methods failures associated with unplanned pregnancies
9. To assess the knowledge on the advantages of planned pregnancies

- 2. Title:** KNOWLEDGE ON CONTRACEPTIVE METHODS AND PREFERRED METHODS AFTER DELIVERY AMONG WOMEN ATTENDING ANTENATAL CLINICS IN CSTH (B19G10)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. H.A.K.M. Gunasekara

General objective:

To assess the knowledge on contraceptive methods, preference and factors associated with postpartum contraceptive methods among mothers attending antenatal clinics in CSTH

Specific Objectives:

1. To assess the knowledge on contraceptive methods among mothers attending antenatal clinics in CSTH
2. To describe the preference of postpartum contraceptive methods among mothers attending antenatal clinics in CSTH
3. To describe the factors associated with selecting a contraceptive method among mothers attending antenatal clinics in CSTH

3. Title: FACTORS INFLUENCING TEENAGE PREGNANCIES (B19G17)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. R. Fernandopulle

General Objectives:

To determine the risk factors of teenage pregnancies

Specific Objectives:

1. To determine the selected socio demographic risk factors related to the individual for teenage pregnancies.
2. To determine the selected socio demographic & behavioral factors related to the partner affecting teenage pregnancies.
3. To determine familial factors (age of the marriage of the parent & elder siblings that affect teenage pregnancies

4. Title: RISK FACTORS FOR SPONTANEOUS ABORTIONS (B19G30)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Ajith Fernando

General Objectives:

To determine the socio-demographic, life style, Gynecological & Obstetric related risk factors for spontaneous abortions in CSTH

Specific Objectives:

1. To determine selected socio-demographic risk factors for spontaneous abortions
2. To determine the life style related risk factors for spontaneous abortions
3. To determine Gynecological & Obstetric related risk factors for spontaneous abortions

POSTNATAL

2. **Title:** CONTRACEPTIVE CHOICES AMONG POST-NATAL WOMEN IN CST H AND SJGH (B18G24)

Internal Supervisor: S.E. Goonewardena

External Supervisor: -

General Objectives:

To describe the contraception choices among post-natal women in Colombo South Teaching Hospital and Sri Jayewardenepura General Hospital and their correlates

Specific Objectives:

1. To describe the contraceptive choices among post-natal women
2. To describe the factors associated with choice of contraceptives - Source of information, Socio-demographic factors, Personal factors, Service factors

SEXUAL HEALTH

2. **Title:** MYTHS, BELIEFS & ATTITUDES REGARDING HYMEN & VIRGINITY AMONG UNIVERSITY STUDENTS (B20G5)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. I.S. Gunersekara

General objective:

To describe the current attitude regarding the "relationship between the hymen and virginity" and verify the source of information among university students

Specific Objectives:

5. To describe the knowledge and myths among university students about the hymen
6. To describe the current attitude regarding "who is a virgin?"
7. To describe the current attitude regarding the "relationship between the hymen and virginity"
8. To describe the distribution and proportion of the students who have specific aspects of knowledge and attitudes among the sample
9. To identify the source of knowledge as well as source of myths about hymen and virginity
10. To describe relationship between the socio-demographic factors and the knowledge, myths and attitudes regarding hymen and virginity

SKIN AND APPENDAGES:

5. Title: FACIAL SKIN WHITENING COSMETICS USAGE AMONG UNDERGRADUATES OF USJP (B18G5)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. Chandani Wanigathunga

General objective:

To determine the proportion, factors associated with usage & side effects of facial skin whitening cosmetics among 1st & 3rd year undergraduates of USJP

Specific Objectives:

1. To determine the proportion of the 1st and 3rd year students of USJP using the facial skin whitening cosmetics
2. To describe the factors associated with usage of facial skin whitening cosmetics
3. To determine the correlation between the cost towards the facial skin whitening cosmetics & the self satisfaction
4. To describe the side effects if any and the associated factors

2. Title: KNOWLEDGE ON TRANSMISSION OF VITILIGO & ATTITUDES ON PATIENTS HAVING VITILIGO AMONG THE GENERAL POPULATION IN COLOMBO DISTRICT (B19G18)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: -

General Objectives:

To assess knowledge about Vitiligo & treatment methods in the general community in Colombo district & to determine attitudes towards the patients having Vitiligo

Specific Objectives:

1. To assess knowledge about Vitiligo, aetiology, transmission in the community & treatment methods
2. To determine attitudes in the population towards the patients with Vitiligo
3. To identify concerns & beliefs about Vitiligo
4. To determine attitudes of the patients towards Vitiligo & impact on their lives; by interviewing five patients with Vitiligo

3. Title: ATTITUDE, KNOWLEDGE & PRACTICE OF TATTOOING OF STUDENTS OF UNIVERSITY OF SRI JAYEWARDENEPURA (B20G1)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Pushpa Karunasekara

General objective:

To describe knowledge, attitudes, practice of tattooing among students of Sri Jayewardenepura and its association with selected factors

Specific Objectives:

5. To describe practice & attitude of tattooing among university students
6. To determine factors associated with the attitudes tattooing among university students
7. To describe desired features of a tattoo
8. To describe reasons for wanting a tattoo & not wanting tattooing
9. To describe participants views on the tattooed people
10. To describe participants views on tattoos and occupations/professions
11. To assess the participants knowledge of tattooing and risks associated

4. Title: COMMON SCALP HAIR PROBLEMS ENCOUNTERED BY THE AGE GROUP BETWEEN 18-25 YEARS (B21G8)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Chandima Kaluthilake

General objective:

To describe the common hair problems encountered by the age group between 18-25 years, associated factors, consequences and how they cope with each problem

Specific Objectives:

1. To describe common hair problems among the age group 18-25 years in relation to, Hair loss, Damaged & dry hair, Dandruff, Grey hair, Other
2. To describe associated factors of each problem among age group 18-25 years in relation to, Physical, Psychological, Genetic, Other
3. To describe consequences of each problem among age group 18-25 years
4. To describe how the people in 18-25 age group cope with each problem

SOCIAL:

6. Title: PERCEPTION OF GENDER ROLES AMONG MEDICAL UNDERGRADUATES OF USJP IN 2011 (B18G8)

Internal Supervisor: Dr. V. Jayasuriya

External Supervisor: Dr. M. Vidanapathirana

General objective:

To describe perception of gender roles among medical undergraduates of USJP in 2011

Specific Objectives:

1. To describe the attitude towards the gender roles among medical undergraduates of USJP according to their sex
2. To describe selected socio-demographic characteristic affecting their attitudes towards gender roles

2. Title: CHALLENGES AND ISSUES IN DAY TO DAY LIVING FACED BY LEFTHANDERS IN SRI LANKA A CROSS SECTIONAL STUDY IN UNIVERSITY OF SRI JAYEWARDENEPURA (B18G16)

Internal Supervisor: Dr. V. Jayasuriya

External Supervisor: Prof. S.G. Yasawardene

General Objectives:

To describe the challenges and issues in day today living faced by left-handers in Lanka and the physical, psychological and social factors associated with these challenges and issues

Specific Objectives:

1. To describe physical factors associated with challenges and issues of daily living in Sri Lanka
2. To describe psychological factors associated with challenges and issues of daily living in Sri Lanka
3. To describe social factors associated with challenges and issues of in left-hander's in Sri Lanka.

3. Title: THE FACTORS AFFECTING BODY MASS INDEX IN A LOW SOCIO-ECONOMIC URBAN COMMUNITY (B19G16)

Internal Supervisor: Dr. B.C.V. Senerathna

External Supervisor: Prof. Sagarika Ekanayake

General Objectives:

To describe the factors associated with BMI in a Low Socio-Economic Urban Community.

Specific Objectives:

1. To determine BMI of adults in a Low Socio-Economic Urban Community.
2. To describe the Socio-Economic, Dietary & life style factors associated with BMI in a Low Socio-Economic Urban Community.

4. Title: THE PERCEPTIONS OF RAPE AMONG UNIVERSITY STUDENTS (B20G23)

Internal Supervisor: Prof. K.K. Wijewardena

External Supervisor: Dr. S.R. Hulathduwa

General Objectives:

To explore the Perceptions of university students regarding rape in the University of Sri Jayewardenepura

Specific Objectives:

1. To explore the perceptions of university students in regard to
 - the occurrence of rape: mainly why rape is on the rise in Sri Lanka and the motivation for rape
 - the rape victim and the rapist
 - the factors associated be associated with rape
 - the consequences of rape
2. To explore their beliefs regarding rape myths

5. Title: THE ATTITUDES ON SEXUAL HARASSMENT IN PUBLIC TRANSPORTS, PROPORTION OF FEMALES EVER SEXUALLY HARASSED IN PUBLIC TRANSPORT AMONG THE AGE 18-30 YEARS IN SELECTED AREAS OF COLOMBO DISTRICT AND FACTORS ASSOCIATED (B21G26)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. I.S.Gunasekara

General Objectives:

1. To describe the proportion of females ever sexually harassed in public transport among the age group 18-30 years in selected areas in Colombo District and associated factors
2. To compare the attitudes on sexual harassment in Public transport, of males and females among the age group 18-30 in selected areas in Colombo District

Specific Objectives:

1. To describe the proportion of females ever been harassed in public transport among those aged 18-30 years in selected areas in Colombo District
2. To describe selected factors leading to Sexual harassment in public transport among those aged 18-30 years in selected areas in Colombo District
3. To compare the attitudes of the females and males for sexual harassment in public transport among those aged 18-30 years in selected areas in Colombo District

SURGERY:

5. Title: ANXIETY OF PATIENTS UNDERGOING GENERAL ANESTHESIA (B18G21)

Internal Supervisor: Dr. S. Prathapan

External Supervisor: Dr. N.D.G. Lamahewage

General Objectives:

To describe the extent, myths and beliefs in anxious patients undergoing general anesthesia at Colombo South Teaching Hospital and factors associated.

Specific Objectives:

1. To describe the distribution of anxious and non anxious patients undergoing general anesthesia at Colombo South Teaching Hospital
2. To describe the myths and beliefs contributing to anxiety among patients undergoing general anesthesia
3. To describe other factors associated with anxiety among patients undergoing general anesthesia

6. Title: SURGICAL EMERGENCIES IN COLOMBO SOUTH TEACHING HOSPITAL (CHARACTERISTICS OF SURGICAL EMERGENCIES PRESENTING TO THE COLOMBO SOUTH TEACHING HOSPITAL AND EFFECT OF DELAYED ADMISSION IN MANAGEMENT OF THEM) (B18G25)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. Bawantha Gamage

General Objectives:

To describe the characteristics of "surgical emergencies" presenting to the Colombo South Teaching Hospital and effect of delayed admission in management of them

Specific Objectives:

1. To describe the types of surgical emergencies admitted to the CST H.
2. To describe the patient characteristics of surgical emergencies presented to the hospital (age, sex, attitudes etc) and the characteristics of the emergency (diurnal variation, duration etc)
3. To identify whether there is an associated delay and to describe the effect of such delay on management

3. Title: RISK FACTORS FOR ACUTE APPENDICITIS AND COMMON EARLY COMPLICATIONS OF APPENDISECTOMY AMONG THE PATIENTS ADMITTED TO SURGICAL WARDS IN CSTH (B19G8)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Dr. Bawantha Gamage

General objective:

To Identify the Risk factors for acute appendicitis and to describe common, early complications of appendisectomy among the patients admitted to surgical wards in CSTH

Specific Objectives:

1. To Identify the Risk factors for acute appendicitis
2. To describe common, early complications of appendisectomy among the patients admitted to surgical wards in CSTH

4. Title: RISK FACTORS FOR RENAL CALCULI (B19G15)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Srinath Chandrasekara

General objective:

To determine the risk factors for renal calculi

Specific Objectives:

1. To determine the personal factors leading to form renal calculi
2. To determine the life style factors leading to form renal calculi
3. To determine the pharmacological, medical and surgical factors leading to form renal calculi

TRAUMA:

ROAD TRAFFIC ACCIDENTS & ROAD SAFETY

- 1. Title:** FACTORS ASSOCIATED WITH ROAD TRAFFIC ACCIDENTS AMONG SURVIVORS ADMITTED TO THE ACCIDENT SERVICE UNIT OF C.S.T.H (B20G6)

Internal Supervisor: Prof. S. Sivayogan

External Supervisor: Dr. Indika Ramanayake

General objective:

To describe the selected factors associated with Road Traffic Accidents among survivors, admitted to Accident Service Unit of Colombo South Teaching Hospital

Specific Objectives:

1. To describe the human factors associated with road traffic accidents
2. To describe the environmental factors associated with road traffic accidents
3. To describe the vehicle factors for drivers involved in road traffic accidents

- 2. Title:** KNOWLEDGE AND ATTITUDES TOWARDS ROAD TRAFFIC RULES & ASSOCIATED FACTORS AMONG THREE-WHEELER DRIVERS IN BORALASGAMUWA POLICE DIVISION (B21G3)

Internal Supervisor: Prof. K. Wijewardena

External Supervisor: Dr. Neelika Malawige

General objective:

To describe the knowledge on, attitudes towards, road traffic rules and associated factors among three-wheeler drivers in Boralessgamuwa Police Division

Specific Objectives:

1. To assess the knowledge on road traffic rules among the three-wheeler drivers
2. To describe their attitudes towards road traffic rules
3. To describe the methods of acquiring knowledge on road traffic rules
4. To describe the socio-demographic factors associated with the knowledge on attitudes towards road traffic rules among three-wheeler drivers

MIGRATION:

1. Title: VIEWS, INTENTIONS ABOUT MIGRATION AND INFLUENCING FACTORS ASSOCIATED AMONG CSTH DOCTORS (B21G10)

Internal Supervisor: Dr. W.A.A. Wijayasiri

External Supervisor: Prof. S. Gunathilake

General objective:

To describe the views, intentions of migration and associated factors in the doctors of Colombo South Teaching Hospital

Specific Objectives:

1. To describe the views regarding migration in the doctors of Colombo South Teaching Hospital.
2. To describe the intentions regarding migration in the doctors of Colombo South Teaching Hospital.
3. To describe the state of preparedness in the doctors of Colombo South Teaching Hospital who wish to migrate.
4. To describe the influencing factors associated with the views and intentions regarding migration in the doctors of Colombo South Teaching Hospital.
5. To describe the most preferable countries that the doctors of Colombo South Teaching Hospital wish to migrate

MISCELLANEOUS:

3. Title: CUSTOMER SATISFACTION ON FACILITIES & SERVICES PROVIDED BY THE CANTEEN OF FMS, USJP (B20G16)

Internal Supervisor: Dr. B.C.V. Senerathna

External Supervisor: Dr. S. Waidyasekara

General Objectives:

To determine whether the customers are satisfied with the facilities and services provided by the canteen of FMS, USJP

Specific Objectives:

1. To identify the customer satisfaction regarding the quality, quantity and the price of food
2. To assess the satisfaction of the customers regarding accommodation, cleanliness and customer service

4. Title: PRACTICES OF SELF MEDICATION OF ORAL ALLOPATHIC MEDICINE AMONG MOTHERS OF CHILDREN UNDER 12 YEARS OF AGE ATTENDING THE OPD OF C.S.T.H & ASSOCIATED FACTORS OF AGE ATTENDING THE OPD OF C.S.T.H & ASSOCIATED FACTORS (B20G17)

Internal Supervisor: Dr. S.E. Goonewardena

External Supervisor: Dr. Manori Gamage

General Objectives:

To assess the practices of self-medication of oral allopathic medication among mothers of children under 12 years attending Out Patient Department of Colombo South Teaching hospital and associated factors

Specific Objectives:

1. To describe the proportion of women who practice self-medication who attend the OPD of CSTH
2. To describe the socio demographic factors and other factors for seeking self-medication by the mothers who attend the OPD of CSTH
3. To assess most commonly used self-medication by the mothers who attend the OPD
4. To assess the misuse of selected drugs by the mothers who attend the OPD of CSTH
5. To describe the attitudes of mothers towards self-medication who attend the OPD of CSTH