

06/05/2026

Group -1 **Compilation of Researches by 32nd Batch**

Department of Community Medicine

- **Research Topic**

Utilization of Well Woman Clinic services and its associated factors among patients diagnosed with cervical and breast cancers in a selected tertiary care hospital, Sri Lanka.

- **General Objective**

To describe the utilization of Well Woman Clinic services (WWC) and its associated factors among diagnosed patients with cervical and breast cancer in a selected tertiary care hospital in Sri Lanka



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1. To describe the utilization of WWC services among patients

diagnosed with cervical and  
breast cancer in a selected tertiary care hospital in Sri Lanka.

2. To determine the factors associated with utilization of WWC services among patients  
diagnosed with cervical and breast cancer in a selected tertiary care hospital in Sri Lanka.

**Supervisor 01**

Dr. Sriyani Ranasinghe

**Supervisor 02**

Dr. Chaminda Hunukumbure

## **Group-2**

- **Research Topic**

Demographic, Clinical, Histological Characteristics and Outcome Responses of Oral Cancer Patients in a Selected National Hospital in Sri Lanka.

- **General Objective**

To describe demographic, clinical, histological characteristics and compare outcome responses of oral cancer patients in a selected national hospital in Sri Lanka.

- **Specific Objectives**

1. To describe the demographic, clinical, and histological characteristics of oral cancer patients in a selected national hospital in Sri Lanka.
2. To determine the risk between selected factors and survival outcomes of oral cancer patients in a selected national hospital in Sri Lanka.

## **Supervisor**

Professor Shamini Prathapan

### **Group 3**

- **Research Topic**

Gestational weight gain and associated factors among pregnant women admitted to a selected hospital in Colombo

- **General Objective**

To describe the Gestational weight gain and associated factors among pregnant women admitted for delivery to a selected hospital in Colombo District

- **Specific Objectives**

1. To describe the gestational weight gain among pregnant women admitted for delivery to A selected hospital in Colombo district
2. To determine the factors associated with gestational weight gain among pregnant women admitted for delivery to selected a hospital in Colombo district

### **Supervisor**

Dr. Niranjala Mudalige

## **Group 4**

- **Research Topic**

Knowledge, Barriers, and Associated Factors of Barriers in Self- administration of Insulin among Patients with Type 2 Diabetes Mellitus in a Selected Clinic in Colombo District.

- **General Objective**

To describe the knowledge, barriers, and associated factors of barriers affecting self-administration of insulin among patients with type 2 diabetes mellitus in a selected clinic in Colombo district.

- **Specific Objectives**

1.To describe the knowledge and identify the key barriers in self-administration of insulin among patients with type 2 diabetes mellitus in a selected clinic in Colombo district.

2.To determine the sociodemographic and clinical factors associated with barriers in self-administration of insulin among patients with type 2 diabetes mellitus in a selected clinic in Colombo district.

### **Supervisor 1**

Prof. Sampatha Goonewardena

### **Supervisor 2**

Prof. Shehan Silva

## **Group 5**

- **Research Topic**

Proportion of sight threatening diabetic retinopathy among diabetic retinopathy patients attending the eye clinic at a selected teaching hospital in Sri Lanka and factors associated.

- **General Objective**

To describe the proportion of STDR among diabetic retinopathy patients attending the eye clinic at a selected teaching hospital in Sri Lanka, and factors associated.

- **Specific Objectives**

1. To describe the proportion of STDR among diabetic retinopathy patients attending the eye clinic at a selected teaching hospital in Sri Lanka.
2. To determine the factors associated with STDR among diabetic retinopathy patients attending the eye clinic at a selected teaching hospital in Sri Lanka.

### **Supervisor 1**

Professor Shamini Prathapan

### **Supervisor 2**

Professor Thushara Mathias

## **Group 6**

- **Research Topic**

Perceptions towards the legalization of abortion and its associated factors among adults attending outpatient department of a selected tertiary care hospital in Sri Lanka

- **General Objective**

To describe the perceptions towards the legalization of abortion and identify the associated factors among adults attending the outpatient department of a selected tertiary care hospital in Sri Lanka.

- **Specific Objectives**

1. To describe the perceptions towards the legalization of abortion among adults attending outpatient department of a selected tertiary care hospital in Sri Lanka.
2. To determine the factors associated with perceptions towards the legalization of abortion among adults attending outpatient department of a selected tertiary care hospital in Sri Lanka.

### **Supervisor 01**

Prof. K.L.M.D. Seneviwickrama

### **Supervisor 02**

Dr. Nishani Ubeysekara

## **Group 07**

- **Research Topic:**

Prevalence of Depression, Anxiety, and Stress and its Associated Factors among Nursing Officers in a Selected Hospital in Gampaha District

- **General Objective:**

To determine the prevalence of depression, anxiety, and stress and their associated factors among nursing officers in a selected hospital in Gampaha district.

- **Specific Objectives**

1. To describe the socio demographic and work-related characteristics among nursing officers in a selected hospital in Gampaha district.
2. To describe the prevalence of depression, anxiety and stress among nursing officers in a selected hospital in Gampaha district.
3. To describe the factors associated with depression, anxiety and stress among nursing officers in a selected hospital in Gampaha district

### **Supervisor:**

Dr. Hemali Jayakody

## **Group 08**

- **Research Topic:**

Cervical cancer awareness and associated factors among adult women attending the outpatient department of a selected tertiary care hospital in Sri Lanka.

- **General Objective:**

To describe the cervical cancer awareness and associated factors among adult women attending the outpatient department of a selected tertiary care hospital in Sri Lanka.

- **Specific Objectives**

1. To describe the socio-demographic and clinical profile of adult women attending the outpatient department of a selected tertiary care hospital in Sri Lanka.
2. To describe the level of awareness of cervical cancer and its associated factors among adult women attending the outpatient department of a selected tertiary care hospital in Sri Lanka.
3. To describe the level of awareness of cervical cancer screening and its associated factors among adult women attending the outpatient department of a selected tertiary care hospital in Sri Lanka

### **Supervisor 1**

Prof. K.L.M.D. Seneviwickrama

### **Supervisor 2**

Prof. Manjula M. Weerasekera

## **Group 09**

- **Research Topic:**

Resilience and Associated Factors among Patients with Depressive Disorders at a Tertiary Care Hospital in the Colombo District, Sri Lanka

- **General Objective**

To describe the level of resilience and associated factors among patients with depressive disorders at a tertiary care hospital in the Colombo District, Sri Lanka.

- **Specific Objectives**

1. To describe the current status of resilience among patients with depressive disorders at a tertiary care hospital in the Colombo District, Sri Lanka.
2. To determine the associated factors of resilience among patients with depressive disorders at a tertiary care hospital in the Colombo District, Sri Lanka.

### **Supervisor 1**

Dr. D. L. U. Amarakoon

### **Supervisor 2**

Dr. M.N.Y.F. Wijegoonewardene

## **Group 10**

- **Research Topic**

Awareness of Antibiotic Resistance and the Associated Factors Among Students of a Selected University in Sri Lanka

- **General Objective:**

To describe the awareness regarding antibiotic resistance and associated factors among students of a selected university in Sri Lanka.

- **Specific Objectives**

1. To describe the socio-demographic characteristics of the students in a selected university in Sri Lanka.
2. To describe the level of awareness of antibiotic resistance among students of a selected university in Sri Lanka.
3. To describe the factors associated with awareness of antibiotic resistance among students of a selected university in Sri Lanka

### **Supervisor 01**

Dr. Thanuja Ranasinghe

### **Supervisor 02**

Dr. Uthpala Amarasinghe

## **Group 11**

- **Research Topic:**

Adherence to medical advice and its associated factors among individuals with coronary stents attending the cardiology unit of a selected tertiary care hospital in Colombo

- **General Objective**

To describe the level of adherence to medical advice and its associated factors among individuals with coronary stents attending the cardiology unit of a selected tertiary care hospital in Colombo district.

- **Specific Objectives**

1. To describe the socio-demographic and clinical profile of individuals with coronary stents attending the cardiology unit of a selected tertiary care hospital in Colombo.
2. To describe the level of adherence to medical advice among individuals with coronary stents attending the cardiology unit of a selected tertiary care hospital in Colombo.
3. To describe the factors associated with adherence to medical advice among individuals with coronary stents attending the cardiology unit of a selected tertiary care hospital in Colombo.

### **Supervisor:**

Dr. Buddhika Mahesh

## **Group 12**

- **Research Topic:**

Quality of life and the associated factors among patients receiving treatment at a tertiary referral cancer centre in Sri Lanka

- **General Objective**

To describe the quality of life and associated factors among patients receiving treatment at a tertiary referral cancer centre in Sri Lanka.

- **Specific Objectives**

1. To describe the socio-demographic and clinical profile of patients receiving treatment at a tertiary referral cancer centre in Sri Lanka.
2. To describe the quality of life among patients receiving treatment at a tertiary referral cancer centre in Sri Lanka.
3. To describe the factors associated with the quality of life among patients receiving treatment at a tertiary referral cancer centre in Sri Lanka.

### **Supervisor 1**

Prof. K. L. M. D. Seneviwickrama

### **Supervisor 2**

Dr. D. Maduri Vidanapathirana

## **Group 13**

- **Research Topic**

Knowledge, attitudes, practices and factors associated with practices of acne management among undergraduate students of a selected university in Sri Lanka – a descriptive cross-sectional study

- **General Objective:**

To describe knowledge, attitudes, practices and factors associated with practices of acne management among undergraduate students of a selected university in Sri Lanka.

- **Specific Objectives:**

1. To describe the level of knowledge, attitudes, and practices towards acne management among undergraduate students of a selected university in Sri Lanka.
2. To describe the factors associated with practices of acne management among undergraduate students of a selected university in Sri Lanka.

### **Supervisor 1**

Dr. Niranjala Mudalige

### **Supervisor 2**

Dr. Himansu Waidyasekera

## **Group 14**

- **Research Topic:**

Risk Factors for Diabetic Foot Ulcers among patients with Diabetes Mellitus of over 10 years attending a selected hospital in Sri Lanka: A Case-Control Study "

- **General Objective**

To determine the risk factors for diabetic foot ulcers among patients with Diabetes Mellitus over 10 years of duration attending a selected hospital in Sri Lanka.

- **Specific Objectives**

1. To determine the socio demographic, economic and lifestyle related risk factors for diabetic foot ulcers among patients with diabetes mellitus attending a selected hospital in Sri Lanka.
2. To determine other comorbidities, medication compliance, and diabetic related risk factors for diabetic foot ulcers among patients with diabetes mellitus attending a selected hospital in Sri Lanka.

### **Supervisor 1**

Professor Shamini Prathapan

### **Supervisor 2**

Dr. Kushani Atukorala

## **Group 15**

- **Research Topic:**

Pregnancy induced hypertension; prevalence, awareness and association of selected lifestyle practices among women attending antenatal clinics at a selected tertiary care hospital in Colombo district.

- **General Objective**

To describe Prevalence of and Awareness on Pregnancy Induced Hypertension and its association of selected Lifestyle practices among women attending antenatal clinics at a selected tertiary care Hospital in Colombo district.

- **Specific Objectives**

1. To determine the Prevalence and awareness on Pregnancy induced Hypertension among women attending antenatal clinics at a selected tertiary care hospital in Colombo district.
2. To determine the association of selected lifestyle practices on Pregnancy induced Hypertension among women attending antenatal clinics at a selected tertiary care hospital in Colombo district.

## **Supervisor**

Dr. Sanjeewa Godakandage

## **Group 16**

- **Research Topic:**

Gender Preferences in Gynecologist Consultations and Associated Factors among Patients Attending the Gynecological Clinics of a Teaching Hospital in Colombo District.

- **General Objective:**

To describe gender preferences in gynecologist consultations and associated factors among patients attending the gynecological clinics of a teaching hospital in Colombo district.

- **Specific Objectives:**

1.To describe gender preferences in gynecologist consultations among patients attending the gynecological clinics of a teaching hospital in Colombo district.

2.To determine the associated factors for gender preferences in gynecologist consultations among patients attending the gynecological clinics of a teaching hospital in Colombo district

## **Supervisor**

Dr. Janaki Vidanapathirana

## **Group 17**

- **Research Topic:**

Knowledge, attitudes, and factors associated with knowledge and attitudes on e-cigarettes among students attending selected private higher educational institutions in the Colombo district."

- **General Objective:**

To assess the knowledge, attitudes and factors associated with knowledge and attitudes on e-cigarettes among students attending selected private higher educational institutions in Colombo district.

- **Specific Objectives:**

1. To describe the level of knowledge and attitudes on e-cigarettes among students attending selected private higher educational institutions in the Colombo district.
2. To determine the factors associated with knowledge and attitudes on e-cigarettes among students attending selected private higher educational institutions in the Colombo district.

## **Supervisor**

Dr. Mizaya Cader

## **Group 18**

- **Research Topic:**

Self-medication usage for psychological issues during exam period and its associated factors among medical undergraduates of selected government medical faculties in Sri Lanka.

- **General Objective:**

To describe the self-medication usage for psychological issues during exam period and its associated factors among medical undergraduates of selected government medical faculties in Sri Lanka.

- **Specific Objectives:**

1. To describe the prevalence of self-medication usage for psychological issues during exam period among medical undergraduates of selected government medical faculties in Sri Lanka.
2. To determine the associated factors of self-medication usage for psychological issues during exam period among medical undergraduates of selected government medical faculties in Sri Lanka.

### **Supervisor 01**

Dr Nimali Wijegoonewardene

### **Supervisor 02**

Prof. Prasangika Seneviratne Alles

## **Group 19**

- **Research Topic**

The Prevalence of Early Signs and Symptoms of Myopia and its Associated Factors in Grade 10 Adolescents from Selected Government Schools in Colombo District

- **General Objective:**

To describe the prevalence of early signs and symptoms of myopia and its associated factors in grade 10 adolescents from selected government schools in Colombo district.

- **Specific Objectives:**

1.To describe the prevalence of early signs and symptoms myopia in grade 10 adolescents from selected government schools in Colombo District.

2.To determine the factors associated with the presence of early signs and symptoms of myopia in grade 10 adolescents from selected government schools in Colombo District.

## **Supervisor**

Dr. P.V.S. Chiranthika Vithana

## **Group 20**

- **Research Topic:**

Proportion of patient compliance to physiotherapy and associated factors for poor compliance among those who underwent lower limb orthopedic surgery at a selected tertiary care hospital in Colombo district.

- **General Objective**

To describe the proportion of patient compliance to physiotherapy and associated factors for poor compliance among those who underwent lower limb orthopedic surgery at a selected tertiary care hospital in Colombo District.

- **Specific Objectives**

1. To describe the proportion of patient compliance to physiotherapy among those who underwent lower limb orthopedic surgery at a selected tertiary care hospital in Colombo district.
2. To determine the associated factors for poor compliance for physiotherapy among those who underwent lower limb orthopedic surgery at selected tertiary care hospitals in Colombo district.

### **Supervisor:**

Prof. Sampatha Goonewardena

## **Group 21**

- **Research Topic:**

Students' views on perceived usefulness of different learning modes and associations with their learning styles in a selected Medical Faculty in Colombo district

- **General Objective**

To describe the students' views on perceived usefulness of different learning modes and associations with their learning styles in a selected medical faculty in Colombo District.

- **Specific Objectives**

1. To ascertain the students' perception on the usefulness of different modes of learning in a selected medical faculty in Colombo district.
2. To determine the preferred learning style and its association with the modes of learning in a selected medical faculty in Colombo district.

### **Supervisor 1**

Prof. Sampatha Goonewardena

### **Supervisor 2**

Prof. Rohana Basil Marasinghe

## **Group 22**

- **Research Topic:**

The effects of perceived menstrual pain on daily functioning and associated factors among female undergraduate students in selected faculties of state universities in Colombo district

- **General Objective**

To assess the effects of perceived menstrual pain on daily functioning and associated factors among female undergraduate students in selected faculties of state universities in Colombo district

- **Specific Objectives**

1. To describe the effects of perceived menstrual pain on daily functioning among female undergraduate students in selected faculties of state universities in Colombo district
2. To describe the factors associated with perceived menstrual pain among female undergraduate students in selected faculties of state universities in Colombo district

## **Supervisor**

Dr. Amanthi Bandusena

## **Group 23**

- **Research Topic:**

Knowledge, attitudes and associated factors of knowledge on dengue among febrile patients attending an outpatient department of a selected tertiary care hospital in Colombo district.

- **General Objective**

To describe the knowledge, attitudes and associated factors of knowledge on dengue among febrile patients attending an outpatient department of a selected tertiary care hospital in Colombo district.

- **Specific Objectives**

1. To describe the level of knowledge and attitudes regarding dengue among febrile patients attending an outpatient department of a selected tertiary care hospital in Colombo district
2. To determine the associated factors for knowledge towards dengue among febrile patients attending an outpatient department of a selected tertiary care hospital in Colombo district

### **Supervisor:**

Dr. P.K. Buddhika Mahesh

## **Group 24**

- **Research Topic:**

Knowledge, attitudes and factors associated with knowledge on organ donation among adults attending medical clinics in a selected hospital in Colombo district.

- **General Objective**

To assess the knowledge, attitudes and factors associated with knowledge on organ donation among adults attending medical clinics in a selected hospital in Colombo district.

- **Specific Objectives**

1.To describe the knowledge and attitudes regarding organ donation among adults attending medical clinics in a selected hospital in Colombo district

2.To determine selected associated factors for knowledge regarding organ donation among adults attending medical clinics in a selected hospital in Colombo district

### **Supervisor 1**

Dr. Nadeeka Perera

### **Supervisor 2**

Dr. Sajith Edirisinghe

## **Group 25**

- **Research Topic:**

Knowledge, usage, side effects, and factors associated with skin whitening product usage among female undergraduates at a selected university in Sri Lanka.

- **General Objective**

To describe the knowledge, usage, side effects, and to determine the factors associated with skin whitening product usage among female undergraduates at a selected university in Sri Lanka.

- **Specific Objectives**

1. To describe the knowledge, usage, and side effects of skin whitening product usage among female undergraduates at a selected university in Sri Lanka.
2. To determine the factors associated with skin whitening product usage among female undergraduates at a selected university in Sri Lanka

### **Supervisor 1**

Dr. R.D.S. Ranasinghe

### **Supervisor 2**

Dr. Mizaya Cader

## **Group 26**

- **Research Topic:**

Prevalence of energy drink consumption among A/L Students in selected schools in Colombo district and its association with sleep quality and academic performance.

- **General Objective**

To describe the prevalence of energy drink consumption and its association with sleep quality and academic performance among Advanced Level students in selected schools in Colombo district.

- **Specific Objectives**

1. To describe the prevalence of energy drink consumption among A/L students in selected schools in Colombo district.
2. To determine the association of energy drink consumption with sleep quality and academic performance among A/L students in selected schools in Colombo district.

### **Supervisor:**

Dr. Supun Wijesinghe

## **Group 27**

- **Research Topic**

Quality of sleep and its associated factors among adult patients with diabetes mellitus attending the diabetic clinic in a selected hospital of Colombo District

- **General Objective**

To describe the quality of sleep and its associated factors among adult patients with diabetes mellitus attending the diabetic clinic in a selected hospital of Colombo District.

- **Specific Objectives**

1. To describe the quality of sleep among adult patients with diabetes mellitus attending the diabetic clinic in a selected hospital of Colombo District.
2. To determine factors associated with sleep quality among adult patients with diabetes mellitus attending the diabetic clinic in a selected hospital of Colombo District.

## **Supervisor**

Dr. Anoja F. Dheerasinghe

## **Group 28**

- **Research Topic:**

Perception of use of COVID-19 vaccines versus traditional methods for COVID-19 prevention and their associated factors among the 25 to 60 years old employees of selected government institutes in Colombo district.

- **General Objective**

To describe the perception of use of COVID-19 vaccines versus traditional methods for COVID-19 prevention and their associated factors among 25 to 60 years old employees in selected government institutes in Colombo district

### **Specific Objectives**

1. To describe the perception of usage of vaccines or traditional methods for covid 19 prevention among the 25 to 60 years old employees of selected Government institutes in Colombo district.
2. To determine the factors associated with the perception on usage of vaccines or traditional methods for prevention of COVID-19 among the 25 to 60 years old employees of selected government institutes in Colombo district.

### **Supervisor 1**

Prof. Neelika Malavige

### **Supervisor 2:**

Dr. M.P.P.U. Chulasiri

## **Group 29**

- **Research Topic**

Mental wellbeing and the associated factors among cancer patients receiving treatment at a tertiary cancer referral centre in Sri Lanka.

- **General Objective**

To describe the level of mental wellbeing and its associated factors among cancer patients receiving treatment at a tertiary cancer referral centre in Sri Lanka.

- **Specific Objectives**

1. To describe the mental wellbeing among patients diagnosed with cancer treated at a tertiary cancer referral centre
2. To determine the factors associated with mental wellbeing among patients diagnosed with cancer treated at a tertiary cancer referral centre

### **Supervisor 1**

Prof Maheeka Seneviwickrama

### **Supervisor 2**

Dr. Nimali Wanniarachchi

## **Group 30**

- **Research Topic**

The knowledge, attitudes, practices, and associated factors of use of Artificial Intelligence among Advanced level science students attending tuition classes in Nugegoda Medical Officer of Health area.

- **General Objective**

To describe the knowledge, attitudes, practices, and associated factors of use of Artificial Intelligence (AI) among Advanced Level science students attending tuition classes in Nugegoda Medical Officer of Health (MOH) area.

- **Specific Objectives**

1. To describe knowledge, attitudes and practices of Artificial Intelligence among Advanced Level science students attending tuition classes in Nugegoda Medical Officer of Health area.
2. To determine the factors associated with use of Artificial Intelligence among Advanced Level science students attending tuition classes in Nugegoda Medical Officer of Health area.

### **Supervisor 1**

Dr. A.M.S Niranjala

### **Supervisor 2**

Dr. Sithara Dissanayake

## **Group 31**

- **Research Topic**

Knowledge, attitudes and barriers towards sanitary hygienic products and associated factors for the barriers towards sanitary hygienic products among grade 10 and 11 schoolgirls attending schools in Colombo district

- **General Objective:**

To describe the knowledge, attitudes, and barriers towards sanitary hygienic products and associated factors for the barriers among Grade 10 and 11 schoolgirls in the Colombo district..

- **Specific Objectives:**

1. To describe the knowledge, attitudes and barriers towards sanitary hygienic Products among grade 10 or 11 school girls attending schools in Colombo district.
2. To determine the associated factors for the barriers towards sanitary hygienic products among grade 10 or 11 school girls attending schools in Colombo district.

### **Supervisor 1**

Prof. Sampatha Goonewardena

### **Supervisor 2**

Dr. Prassana Logenthiran

## **Group 32**

- **Research Topic:**

Knowledge and attitude of medical undergraduates of Sri Lanka towards the diverse sexual orientation, gender identity and expression, and sex characteristics (SOGIESC) population and factors associated with their attitudes.

- **General Objective:**

To describe the knowledge and attitude of medical undergraduates in Sri Lanka towards the SOGIESC population and to identify factors associated with their attitudes.

- **Specific Objectives:**

1.To describe the knowledge and attitude of medical undergraduates of Sri Lanka towards the diverse sexual orientation, gender identity and expression, and sex characteristics population

2.To determine the factors associated with attitudes of medical undergraduates in Sri Lanka towards the diverse sexual orientation, gender identity and expression, and sex characteristics population.

## **Supervisor**

Prof. Shamini Prathapan

## **Group 33**

- **Research Topic**

Knowledge and practices on breast self-examination among women over the age of 20 attending the medical clinics in Colombo South Teaching Hospital and factors affecting with their knowledge about breast self-examination.

- **General Objective:**

To describe the knowledge and practices on breast self-examination and factors associated with knowledge among women over 20 years of age attending medical clinics at Colombo South Teaching Hospital.

- **Specific Objectives:**

1. To describe the Knowledge and practices on breast self-examination among females over the age of 20 years attending the medical clinics Colombo South Teaching Hospital.
2. To determine factors associated with their knowledge on breast self-examination among females over the age of 20 years attending the medical clinics Colombo South Teaching Hospital.

### **Supervisor 01**

Prof. Shamini Prathapan

### **Supervisor 02**

Prof. Isha Prematilleke

## **Group 34**

- **Research Topic**

Medication adherence and associated factors for poor medication adherence among patients diagnosed with Acute Coronary Syndrome attending the cardiology clinic at Colombo South Teaching Hospital.

- **General Objective:**

To describe the level of medication adherence and identify the factors associated with poor medication adherence among patients with Acute Coronary Syndrome (ACS) attending the cardiology clinic at Colombo South Teaching Hospital.

- **Specific Objectives:**

1. To describe medication adherence among patients diagnosed with acute coronary syndrome attending the cardiology clinic at Colombo South Teaching Hospital.

2. To determine associated factors for poor medication adherence among patients diagnosed with acute coronary syndrome attending the cardiology clinic at Colombo South Teaching Hospital.

### **Supervisor 1**

Prof. Sampatha Goonewardena.

### **Supervisor 2**

Prof. Nilanka Perera

## **Group 35**

- **Research Topic**

Barriers to effective communication with patients and factors associated among medical students attached to a selected tertiary care hospital in Colombo.

- **General Objective:**

To identify the barriers to effective communication with patients and their associated factors among medical students attached to a selected tertiary care hospital in Colombo.

- **Specific Objectives:**

1. To describe the barriers to effective communication with patients among medical students attached to a selected tertiary care hospital in Colombo.
2. To determine associated factors for effective communication with patients, including students' level of experience, training, and confidence, structural and institutional factors among medical students attached to a selected tertiary care hospital in Colombo.

### **Supervisor 01**

Dr. Uthpala Amarasinghe

### **Supervisor 02**

Prof. Renu Wickremasinghe

## **Group 36**

- **Research Topic**

Stress Levels and its Associated Factors among School Teachers in selected schools in Hambantota District.

- **General Objective:**

To describe stress levels and associated factors among schoolteachers in selected schools in Hambantota District.

- **Specific Objectives:**

1. To describe stress levels among schoolteachers in selected schools in Hambantota District
2. To determine associated factors for stress among schoolteachers in selected schools in Hambantota District

### **Supervisor 1**

Prof. Shamini Prathapan

### **Supervisor 2**

Dr. R.B. Hapuarachchi

## **Group 37**

- **Research Topic**

Prevalence and associated factors for sexual harassment experienced by female undergraduates studying at selected faculties of three state universities in Sri Lanka.”.

- **General Objective:**

To describe the prevalence and associated factors for sexual harassment experienced by female undergraduates studying at selected faculties of three state universities in Sri Lanka.

- **Specific Objectives:**

1. To describe the prevalence of sexual harassment experienced by female undergraduates studying at selected faculties of three state universities in Sri Lanka.
2. To determine the factors associated with sexual harassment experienced by female undergraduates studying at selected faculties of three state universities in Sri Lanka.

## **Supervisor 01**

Dr. Nimali Wijegoonewardene

## **Supervisor 02**

Prof. Sanjaya Hulathduwa

## **Group 38**

- **Research Topic**

Knowledge, practices and factors associated with knowledge on disposal of used inhalers among caregivers of children with asthma in selected paediatric clinics, Colombo district, Sri Lanka.

- **General Objective:**

To assess the knowledge and practices on disposal of used inhalers, and to determine factors associated with knowledge among caregivers of children with asthma in selected paediatric clinics, Colombo District, Sri Lanka.

- **Specific Objectives:**

1. To assess the knowledge and practices on disposal of used inhalers among caregivers of children with asthma in selected paediatric clinics, Colombo District, Sri Lanka.
2. To determine factors associated with knowledge among caregivers of children with asthma in selected paediatric clinics, Colombo District, Sri Lanka.

### **Supervisor 01**

Dr. R. D. S. Ranasinghe

### **Supervisor 02**

Dr. P. V. Logenthiran

## **Group 39**

- **Research Topic**

Prevalence of Shoulder, Neck, Upper and Lower back musculoskeletal pain(MSP) and associated factors among grade 10 students in Two National schools of Colombo Educational zone.

- **General Objective:**

To describe the prevalence of shoulder, neck, upper and lower back musculoskeletal pain (MSP) and associated factors among grade 10 students in 2 National schools of Colombo educational zone.

- **Specific Objectives:**

1. To describe the prevalence of shoulder, neck, upper and lower back musculoskeletal pain (MSP) among grade 10 students in two National schools of the Colombo educational zone.
2. To determine the associated factors that contribute to shoulder, neck, upper and lower back Musculoskeletal pain (MSP) in grade 10students in two National schools of the Colombo educational zone.

### **Supervisor:**

Dr. Thushani Dabrera

## **Group 40**

- **Research Topic**

Responsive feeding practices and associated factors among caregivers of 6 to 12 months aged children receiving healthcare services at a selected tertiary care hospital in Sri Lanka.

- **General Objective:**

To determine responsive feeding practices and associated factors among caregivers of 6 to 12 months aged children receiving healthcare services at a selected tertiary care hospital in Sri Lanka.

- **Specific Objectives:**

1. To describe responsive feeding practices among caregivers of 6 to 12 months aged children receiving healthcare services at a selected tertiary care hospital in Sri Lanka
2. To determine associated factors for responsive feeding practices among caregivers of 6 to 12 months aged children receiving healthcare services at a selected tertiary care hospital in Sri Lanka.

### **Supervisor 1**

Dr. R. D. S. Ranasinghe

### **Supervisor 2**

Prof. T.M.R. Perera

## **Group 41**

- **Research Topic**

Awareness and Associated Factors Among Medical Officers on the Impact of Steroidal Cream Use for Tinea Infection in Selected Hospitals in the Colombo District.

- **General Objective:**

To describe awareness and associated factors among medical officers on the impact of steroidal cream use for tinea infection in selected hospitals in the Colombo District.

- **Specific Objectives:**

1. To describe the awareness of the impact of steroidal cream use for tinea infection among medical officers in selected hospitals in the Colombo District
2. To determine factors associated with awareness of the impact of steroidal cream use for tinea infection among medical officers in selected hospitals in the Colombo District

### **Supervisor 1**

Dr. Pubudu Chulasiri

### **Supervisor 2:**

Senior Prof. Neluka Fernando