

### **REPORT OF THE WORKSHOP ON RESEARCH METHODOLOGY**

Venue : Aster MIMS Hospital Auditorium

Date : 17 September 2014

Time	Торіс	Resource Persons
8.30-10.30 am	Randomization	Dr Assuma Beevi T M
		Principal, MIMS College of Nursing
11.00-1.00pm	Clinical Trials	Ms Reena George
		Associate Professor,
		MIMS College of Nursing
2.00-3.00pm	Risk of Bias	Mr Mohammed Musthafa ,
		Associate Professor, MIMS College of Nursing
3.00-4.00pm	Validity and Reliability	Ms Sumitha J,
		Assistant Professor, MIMS College of Nursing

The workshop "RESEARCH METHODOLOGY" was conducted with the aim to impart knowledge on research and suitable methodologies adopted for various types of researches to students and faculty of MIMS College of Nursing. The registration of the conference was held from 8am to 8.30am. The workshop "RESEARCH METHODOLOGY" started with the first session by Dr Assuma Beevi T M on "Randomization". In the session madam discussed about Randomization in most simple and understandable manner.

First session was followed by tea break. The following session was dealt by Ms Reena George on "Clinical Trials". She explained the topic very well about all practical aspects of Clinical trials. This was a two hour session with good description about advantages and disadvantages of clinical trials. The session was followed by lunch break.

Post lunch break session started at 2pm. After lunch break, Mr Mohammed Musthafa dealt with topic "Risk of Bias". He described about all components of Risk of Bias, he discussed in detail about the meaning of each component, clarified all the doubts on Risk of Bias. Validity and Reliability was the next topic dealt by Ms Sumitha J. She described about all types of Validity and Reliability. The sessions were followed by Valedictory function. The workshop came to an end by 4.30pm



### NATIONAL CONFERENCE ON NEUROSURGICAL NURSING CLINICALUPDATES-REPORT

Date: 09/01/15 and 10/01/15

#### **Report day1**

The conference began at 8.25 a.m. with a silent prayer for few minutes and then the participants were asked to fill the pretest forms. The welcome address was given by Ms. Mithu Joy for the fourth National conference.

Conference started by Mr. Noufal Basheer's talk on the topic 'Overview of Neurosurgical conditions and Hydrocephalus'. The session included Oncological Neurosurgery, Skull based surgery, Pediatric Neurosurgery, CSF, Ventricular Anatomy, Hydrocephalus and advantages and disadvantages of shunts. The session ended with doubt clarification.

The next session was on 'Intra cerebral Haemorrhage and cerebral aneurysms' by Dr.Mishal Johny. He stated that there are increased cases of cerebral haemorrhage among young people, mostly between the age group 15-45 years. Also he discussed on hypertensive haemorrhage, amyloid angiopathy, sites of intracranial haemorrhage, secondary deterioration, MRI as diagnostic technique, and surgical management, stereotactic ICH management and aneurysm. The delegates actively participated in the discussion followed.

Next we had a session on the intracranial space occupying lesions by Dr. Noufal Basheer. Sir explained the mechanisms leading to symptoms, clinical presentation including raised ICP, epilepsy, focal neurologic signs and mental changes. Then he discussed the many intracranial space occupying lesions like intracranial tumours, astrocytoma, meningioma, pituitary adenoma, acoustic neurinoma, inflammatory intra cranial space occupying lesion, brain abscess and intracranial tuberculoma for which the specific management, neurological examination and treatment were discussed in detail.

Inaugural function started at 10.15 a.m. with prayer song. Welcome address was given by Dr. Assuma Beevi T.M, Joint Director, MIMS Academy and Principal of MIMS College of Nursing. The Chief Guest Mrs. Ponnamma, Principal, Government College of Nursing and other dignitaries Dr. Karthikeyan Varma, Director MIMS Academy, Mr. AbduRahman, Director, Dr.Hamsa, Chief of Medical Services, Dr. Ramesh Bhasi, Deputy Director of MIMS Academy, Dr. VenuGopalan P. P, Deputy Director, Mrs.Sheelamma, CNO, Dr. Jeyarani Premkumar, Dr. Manju Dandavani, Dr. Ganga Prasad, other resource persons, experts and delegates, departments such as IT, maintenance and public relations were welcomed by Dr. Assuma Beevi T.M to the conference. Ma'am requested the participants to utilize the opportunity to improve their knowledge.

Presidential address was given by Dr. Karthikeyan Verma. Sir reminded the participants that he nursing degree is a license to learn more. From just being mechanically following doctor's



orders nurses should improve. He added that conferences help disseminating knowledge and congratulated Dr. Assuma Beevi for organizing the event.

Prof. Ponnamma K.M, Principal, Government College of Nursing, Calicut, inaugurated the conference. Ma'am, in the Chief Guest's address said that the nursing profession must change to maximize visibility and dynamism.

After the Chief Guest's address, other dignitaries, Dr.Hamsa, Chief of Medical Services, Dr. Ramesh Bhasi, Deputy Director of MIMS Academy, Dr. VenuGopalan P. P, Deputy Director, Mr. AbduRahman, Managing Director, MIPPA and Mrs.Sheelamma, CNO felicitated the gathering. The Inaugural function ended with vote of thanks by Asst. Prof.Shiny Saji, MIMS College of Nursing.

After the inaugural function, session was held on stereotactic surgery by Dr. Jacob P. Alappatt. Sir discussed in detail about CRW frame, neuro navigation, endoscopic neurosurgery including third ventriculostomy, robotic neurosurgery,deep brain stimulation, brachial plexus surgery, Mesial temporal sclerosis and Amygdalohippocampectomy for epilepsy, Gamma knife radiosurgery etc.He also introduced intraoperative MRI using 5-ALA injections, Intraoperative CT and 'O' arm, intraoperative ultrasound, Diffusion tensor imaging, functional MRI, use of coiling, stents and flow divertors for endovascular treatment of aneurysms, use of stem cells in stroke, degenerative diseases, Microelectrode array, neurotechnology, cervical and lumbar artificial disc, endoscopic spine surgery, vertebroplasty etc.Neuroanaesthesia complications such as adenosine induced cardiac arrest andhypothermia, and importance of intraoperative monitoring were also discussed.

Next talk on 'Nursing care of the neurosurgical patient' was by Dr. Jeyarani Premkumar, Professor, Nursing Superintendent, CMC, Vellore. The topics discussed were Goals of care, Types of Surgeries, brain Specific Monitoring and Postoperative care.

The next session was by Ms. Shani SB on the topic 'Nursing care of patients with increased intra cranial pressure'. The topics discussed were Current Management strategies for increased ICP, Second level interventions, Nursing Management, Initial Assessment and Monitoring (i) Airway and breathing 9ii) Cranial nerve function (iii) GCS /level of consciousness (iv) Circulatory status(iv) Signs of Herniation, Continuous ICP Monitoring, ECG Monitoring, Brain Temperature, Neuro Observation chart, ICU Chart, Nursing considerations for each management strategies, Positioning, Sedation and analgesia, BP control, Hyper Osmolar therapy, Mechanical ventilation, Respiratory care, Neuro muscular blockage, testing of acceptable level of blockage and General measures.

The next session was by Dr. Yaseer Chomayil on the topic Neuro emergencies- ATLS.

Dr. Mishal Johny led the next session on the topic Neurological Examination and he discussed about GCS: Aims, Findings to be focused, state of Consciousness, Movements of Eyes and Eyelids and Ocular reflexes, Oculocephalic reflexes, Interpretation, Caloric response,





Abnormal postures, The decerebrate "State", breathing patterns, , Central Neurogenic hyperventilation and Signs of Intercranial pressure.

After this we had the workstations. Workstations were arranged on ATLS,EVD/OMMAYA,

CPAP/BiPAP and ventilator, arranged 2 each. The participants were divided into groups and were led through these stations. They were able to fully utilize this opportunity to improve their knowledge.

After the tea, cultural program was conducted between 6 to 7pm. Students and faculty of MIMS College of Nursing entertained the gathering with their mind-blowing performance. Day 1 ended with dinner at 7pm.

#### **Report of day 2**

Day 2 of the conference began with Dr. Manju Dandhapani's session on various techniques of neuromonitoring. Ma'am discussed on GCS, ICP, cerebral blood flow, ICP monitoring, Opthalmodynamometry, Pupillometry, Cerebral blood flow monitoring, Thermal diffusion flowmetry, Laser Doppler flowmetry, Cerebral oxygen flowmetry, cerebraloxymetry,Jugular bulb oxymetry, Intracerebral microdialysis, Nursing role in neuromonitoring and factors leading to poor outcome.

Next common pediatric neurosurgical conditions like Spinal cord anomalies, pediatric head trauma, pediatric brain tumors, Infections, Brain abscess, subdural empyema and their most effective treatment options were discussed by Dr. Jacob P. Alapatt.

Dr. Mishal Johny conducted a session on traumatic head injury. Sir discussed the common causes, levels, clinical classification of traumatic brain injury under which he detailed about skull fracture, diffuse head injury, mechanism and pathophysiology of head injury, intracranial pressure, systemic manifestations of head injury, imaging techniques, intensive medical management, surgical management, measures to prevent head injury(THINK FIRST).

Dr. Noufal Basheer discussed on neurosurgical conditions, goal of spine trauma care, prehospital management, Transportation of spinal cord- injured patients, neurological assessment,



central cord syndrome, radiographic imaging, NEXUS criteria, and cervical spine imaging options, radiographic evaluation and management of spinal cord injury.

Dr. Assuma Beevi T.M conducted the next session on hydrocephalus, role of pediatric nurses, pertinent nursing problems/ interventions, pre and post operative nursing care

Prof. Rebecca Sumathy, College of Nursing, CMC, Vellore conducted the session on neuro rehabilitation. Ma'am discussed on settings for rehabilitative care, characteristics of rehabilitation, problem solving and client centeredness, holistic approach and education, neuroplasticity, Nurses' role in bladder and bowel training, nutritional rehabilitation, education, research and administration.

Dr. Shirley Vasu, Principal, Government Medical College, Thrissur, held the session on Brain Death and Organ Donation. Ma'am discussed on the ethical challenges, response of medicine and law, The Dead Donor Rule, Withdrawal of LST in brain dead, cardiac death donors, ethics of continued care after Brain death certification, Approach to the clinical diagnosis of brain death, principles of assessment of brain death, formal clinical testing of brainstem reflexes, spinal reflexes and communication regarding organ donation. The session was completed with doubt clarification.

Post lunch sessions started with case presentations by staff nurses from Srichithra Thirunal institute of Medical Sciences and Technology. After that, scientific papers were presented on significant topics.

Paper presentations were followed by the Panel Discussion on the topic 'Managing the dilemmas in neurosurgical patients in critical care unit'. Experts from the field Dr. Jacob P. Alapatt, Dr.Girija A.S,Ms. Shani S.B and Dr. Sajith Damodharan contributed to the discussion and Dr. Ganga Prasad moderated the session.

Winners of paper presentation and poster presentation were awarded prizes.

Post test was conducted and feedback forms were collected by the volunteers.



### REPORT OF WORKSHOP ON ADVANCED NURSING PROCEDURES

Venue : Aster MIMS Hospital Auditorium

Date : 18/02/2015

Sl.No	Торіс	
8.30AM - 9.30AM	Advanced Nursing Procedures	Mrs Grace Matai, Quality
		Control Officer, DM Health
		Care
9.30AM - 10.30AM	Advanced Cardiac Life Support	Ms Shiny Saji, Associate
		Profesor, MIMSCON
11.00AM - 12.00PM	Legal Aspects in Advanced	Dr Assuma Beevi T M,
	Nursing Procedures	Principal, MIMSCON
1.00PM- 3.30PM	Work Station on Advanced	
	Nursing Procedures	
	Station 1-ET Intubation &	Ms Soumya Jacob, Assistant
	Suctioning	Professor, MIMSCON
	Station II – CVP Monitoring	Ms Soumya S, Assistant
		Professor, MIMSCON
	Station III – Hemodynamic	Ms Shiny Saji, Associate
	Monitoring	Professor, MIMSCON

The Workshop "Advanced Nursing Procedures" was held with the objective to impart knowledge on innovative procedures being done in various departments. The workshop was organized by the collaborative activity of MIMS College of Nursing and MIMS Nursing Department.

The registration of the workshop started from 8am to 8.30am. Fifty six delegates registered for the workshop. The workshop started with the first session by Mrs. Grace Matai, Quality Control Officer, DM Health Care on "Advanced Nursing Procedures", in which she discussed in detail about all the nursing procedures relevant to each department. The first session was followed by tea break. Second session was on "Advanced Cardiac Life Support" which was dealt by Ms Shiny Saji, Associate professor, MIMS College of Nursing. She discussed about each aspects of Cardiac Life Support in a very understandable and simple language. Followed by this session, "Legal Aspects in Advanced Nursing Procedures" was dealt by Dr. Assuma Beevi T.M, Joint Director, MIMS Academy. The session was followed by lunch break. Post lunch session was work stations on various advanced nursing procedures. There were three workstations for duration of 10 minutes



each. The whole group was divided into 9 segments. Each 3 groups rotates in 3 stations at a time while the other groups stay back in their seats.

Station 1-ET Intubation & Suctioning by Ms Soumya Jacob, Assistant Professor, MIMSCON.

Station II – CVP Monitoring by Ms Soumya S, Assistant Professor, MIMSCON

Station III – Hemodynamic Monitoring by Ms Shiny Saji, Associate Professor, MIMSCON.

The workshop came to an end by 3.30 pm after valedictory session



### WORKSHOP ON "PEDIATRIC EMERGENCY NURSING" VENUE & DATE: MIMS HOSPITAL AUDITORIUM,

Date: 16<sup>th</sup> May 2015

### WORKSHOP SCHEDULE

Time	Topics	Faculty
8.00 am-8.30 am	Registration	Reception
8.30 am - 8:40 am	Welcome Speech	<b>Mr. Riyas Muhammed</b> , EMN Staff MIMS Hospitial Calicut
8.40am - 9.00 am	Communication and initial approach to Paediatric patient	<b>Dr. SureshKumar</b> , Sr.Consultant, Paediatrics MIMS Hospital MBBS DNB,DCH, MNAMS
9.00 am-9.30am	Surgical Emergencies & Burns in paediatrics	Dr.Abraham Mammen,HOD,PaediatricSurgeryMBBS ,MS,MCH(PD SUG)
9.30am-10.00 am	Head Injury & Paediatric GCS	<b>Dr. Muhammed Nishil R</b> Paediatric Intensivist MIMS Hospital Calicut MBBS, MD ,FNB
10.00 am-10.30 am	Safe Transport of Neonates	Dr Vishnu Mohan P T, Neonatologist MIMS Hospital Calicut MBBS, MD
10.30 am-11.00 am	Respiratory Emergencies	DrVenugopalanPP,Director,Emergency Medicine,AsterDM Healthcare MBBSMEM,DNBMNAMS
11.00 am-11.15 am	TEA BREAK	
11.15 am- 4.00 pm	Skill Station	
11.15am 11.45am	Defibrillator Mr Aboobacker, EMS Staff, MIMS Mr Vimal Kumar, EMN Staff, MIMS	
11.45 am 12.15 pm	Airway MrRiyasMuhammeEMN Staff, MIMS	



		Mr Anees K T, EMS, MIMS
12.15 pm 12.45 pm	BLS	MrVistin Varghese, EMN Staff, MIMS
		Mr Mohammed Shafeeq, EMS, MIMS
1.15 pm- 1.45 pm	Lunch Break	
12.45 pm 1.15 pm	Safe practice IV & IO	Mr Nimnesh Mr Mufeed StaffNurses, MIMS Hospital
1.45 pm . 2.15 pm	ET & Oral Suctioning	Ms Snehamol A Ms Rincy Murali Staff Nurses, MIMS Hospital
2.15 pm 2.45 pm	Crash Cart & safe Neonatal Transport	Mr Reji M Paul & Mr Shibu K J EM Staffs, MIMS
2.45 pm 3.15 pm	Drug & Fluid Calculation in Paediatric Emergency	Ms Jacksin John & Ms Remya P P StaffNurses, MIMS Hospital
3.15 pm 3.45 pm	Syringe Pump, Haemodynamic Monitoring	Ms Remya C & Ms Linta StaffNurses, MIMS

The workshop registration began at 8am. Welcome Speech was delivered by **Mr. Riyas Muhammed**, EMN Staff MIMS Hospitial Calicut. The sessions started at sharp 8.40am.First session was on topic Communication and initial approach to Paediatric patient by **Dr. SureshKumar**,Sr.Consultant, Paediatrics MIMS Hospital MBBS DNB,DCH, MNAMS.He discussed about the first phases of pediatric emergency,how a team should be planned and made ready to receive and promtly intervene in an emergency. The next session began at 9.00 am by **Dr.Abraham Mammen**,HOD, Paediatric Surgery MBBS ,MS,MCH(PD SUG) on topic Surgical Emergencies & Burns in paediatrics.

The third session was on Head Injury & Paediatric GCS by **Dr. Muhammed Nishil R** Paediatric Intensivist MIMS Hospital Calicut MBBS, MD ,FNB at 9.30 am. It lasted for half an hour and was very informative. Followed by Head Injury & Paediatric GCS, a practical cum theory based session was dealt by **Dr Vishnu Mohan P T**, Neonatologist, MIMS Hospital Calicut MBBS, MD on Safe Transport of Neonates. Next session was on Respiratory Emergencies



by **Dr Venugopalan P P**, Director, Emergency Medicine, AsterDM Healthcare MBBS MEM, DNB MNAMS.

This session was followed by tea break. Skill sessions started at 11.15am .First session was on Defibrillator by Mr Aboobacker, EMS Staff, MIMS and Mr Vimal Kumar, EMN Staff, MIMS from 11.15am 11.45am.This was immediately followed by session on Airway by MrRiyasMuhammeEMN Staff, MIMS and Mr Anees K T, EMS, MIMS from 11.45 to 12.15pm. Next skill session was by MrVistin Varghese, EMN Staff, MIMS and Mr Mohammed Shafeeq, EMS, MIMS on topic BLS from 12.15 pm 12.45 pm.

This session was followed by skill session by Mr Nimnesh andMr Mufeed StaffNurses, MIMS Hospital on Safe practice IV & IO from. At 1.45 pm . This was followed by lunch break .A t 2.15 pm sessions restarted with skill session by Ms Jacksin John & Ms Remya P PStaffNurses, MIMS Hospital on Drug & Fluid Calculation in Paediatric Emergency. Ms Remya C &Ms Linta StaffNurses, MIMS demonstrated working of Syringe Pump, Haemodynamic Monitoring from 3.15 pm 3.45 pm.

Valedictory ceremony 4.00 pm -5.00 pm



## WORKSHOP ON STRESS MANAGEMENT FOR NURSES"

Venue: MIMS Hospital Auditorium Date: 13<sup>th</sup>August 2015

### WORKSHOP SCHEDULE

Time	Programme	Person
9.30 am	Prayer Song	Ms. Sumi Mani
	Welcome Address	Ms. Sruthi Wilson
9.35 am	Presidential Address	Dr. AssumaBeevi T M
		MIMS College of Nursing,
		Puthukode
9.45 am	Inauguration	Sri. Prasanth N, District Collector,
	Inaugural Address	Calicut
9.55 am	Felicitation	Ms. Sheelamma T J
		Chief Nursing Officer, MIMS
		Hospital
	Pretest	
10.15 am		a Break
Time	Торіс	<b>Resource Person</b>
10.30 am	Understanding the concept of	Ms. Reena George,
	Stress and Stressors	Associate Professor
		MIMS College of Nursing,
		Puthukode
11.15 am	Bio- psycho-social stressors	Mr. Riyaz Mohammed, Staff Nurse,
	among Nurses	MIMS Hospital, Calicut
12.00 noon	Stress relaxation techniques for	Dr. AbhilashChembath,
	Nurses	Counselling Psychologist,
		Cresent Hospital, Palakkad
1.30 pm	Lunch	
2.15 pm	Impact of Stress on Mental and	Ms. Nimmi Michael
	Physical Health, Personal and	Clinical Psychologist, MIMS
	Professional Life of Nurses	Hospital



3.00 pm	Management of Stress and its	Dr. AssumaBeevi T M	
	effect on Nurses' Productivity	MIMS College of Nursing,	
	and Retention	Puthukode	
Posttest and feedback			
4.00 pm	Tea Break		
4.15 pm	Report Presentation	Ms. Liby Mathew	
	Vote of Thanks	Ms. Priyanka Peter	

The Workshop on Stress Management for Nurses was conducted at MIMS Hospital Auditorium on 13<sup>th</sup>August 2015. Invocation was done by Ms. Sumi Mani. Welcome Address was delivered by Ms. Sruthi Wilson and Presidential Address was delivered by Dr. Assuma Beevi T M, principal, MIMS College of Nursing. Inauguration was done by Sri. Prasanth N, District Collector, Calicut. Ms. Sheelamma T J, Chief Nursing Officer, MIMS Hospital felicitated the gathering. Sessions started at 10.30 am by Ms. Reena George, Associate Professor, MIMS College of Nursing, Puthukode on Understanding the concept of Stress and Stressors. Followed by this session an interesting session on Bio- psycho-social stressors among Nurses was dealt by Mr. Riyaz Mohammed, Staff Nurse, MIMS Hospital, Calicut. At 12.00 noon topic Stress relaxation techniques for Nurses was dealt by Dr. Abhilash Chembath, Counselling Psychologist, Cresent Hospital, Palakkad.

Lunch break was at 1.30 pm. The post lunch session started by 2.15 pm by Ms. Nimmi Michael Clinical Psychologist, MIMS Hospital on Impact of Stress on Mental and Physical Health, Personal and Professional Life of Nurses. Session ended by 3pm. Followed by which Dr. Assuma Beevi T M, Principal, MIMS College of Nursing discussed on Management of Stress and its effect on Nurses' Productivity and Retention.

Posttest and feedback was held before Tea Break. Followed by tea break, report presentation and Vote of Thanks was delivered by M.Sc Nursing students. The workshop came to an end by 4.30pm



# WORKSHOP ON "PATIENT SAFETY"

Venue : MIMS hospital auditorium Date :14<sup>th</sup> October 2015

### WORKSHOP SCHEDULE

Time	Topics	Faculty
8.00 am - 8.30 am	Registration	
	Inaugration	
	Pre test	
8.30am-9.15 am	Patient safety in health care settings	Ms.Sheelamma T J, Chief Nursing Officer- MIMS
9.15 am-10.00am	How to reduce the hospital aquired infections	Ms.Binitha A N, Nurse Manager- Infection Control- MIMS
10.15 am-11.00 am	Medicolegal aspects in patient care	Dr. Abraham Mammen, Sr. Consultant, Paed. Surgery, MIMS
11.00am-11.45 am	Effective Communication	Leena N scaria, Deputy Chief Nursing Officer, MIMS
11.45 am-12.30 pm	Fall prevention & management	Dr. Nirmal Sundaram, Assistant Manager- QAD, MIMS
12.30 -1.15 pm	Safe administration of medication	Mr. Mohammed Faizal, Pharmacist, MIMS
2.00pm- 2.45 pm	Different aspects in pain management	Dr.Nishad P.K, Interventional Pain Medicine, MIMS
2.45 – 4. 45pm	Haemodynamic monitoring	Ms.Riyas Mohamed – EMS Staff &Mr.Nidhin George - Head Nurse- ICCU, MIMS
	Safe Medication practice	Ms.Subi Thomas- Head



		Nurse- MIMS & Ms.Bilbi Sebastian- Infection Control Nurse, MIMS
	Safe IV Access practice	Ms. Pauley C.V, Ms. Femi John, Clinical Instructor- MIMS
5.00 -5.30 pm	Post test	
	Validictory Function	

Inauguration ceremony of Workshop "Patient Safety" was started by 8am. Registration began at 8am. Th first session was on Patient safety in health care settings by Ms.Sheelamma T J, Chief Nursing Officer- MIMS. She explained well about how to maintain patient safety while in health care setting. Next session began at 9.15am .The topic was presented by Ms.Binitha A N, Nurse Manager- Infection Control- MIMS on topic "How to reduce the hospital aquired infections". She discussed well regarding the methods to reduce hospital acquired infections. Second session was followed by tea break.

Followed by the tea break, Dr. Abraham Mammen, Sr. Consultant, Paed. Surgery described on Medicolegal aspects in patient care. He described about what are the medico-legal issues, how to manage them in health care settings. At 11am Ms Leena N scaria, Deputy Chief Nursing Officer discussed on Effective Communication. She explained in detail about how to maintain effective communication and therapeutic nurse patient relationship. Fall prevention & management was discussed by Dr. Nirmal Sundaram, Assistant Manager- QAD, MIMS. Next session started at 12.30pm on Safe administration of medication by Mr. Mohammed Faizal, Pharmacist, MIMS. This session was followed by Lunch Break.

At 2pm sessions started with Different aspects in pain management by Dr.Nishad P.K, Interventional Pain Medicine, MIMS. By 2.45 pm practical sessions were conducted by a group of professionals. Haemodynamic monitoring by Ms.Riyas Mohamed – EMS Staff &Mr.Nidhin George -Head Nurse- ICCU, MIMS, Safe Medication practice by Ms.Subi Thomas- Head Nurse-MIMS & Ms.Bilbi Sebastian- Infection Control Nurse, MIMS and Safe IV Access practice by Ms. Pauley C.V, Ms. Femi John, Clinical Instructor- MIMS.Post test was carried out.Valedictory session was started at 4.45 and programme came to an end by 5pm.



#### WORKSHOP

Venue: MIMS College of Nursing Date : 02/10/2015

Time	Торіс	Resource person
8.30 – 9.00am	Levels of measurement	Dr Assuma Beevi T.M
9.00 – 10.00am	Validity- Face & Content Validity	Ms.Soumya Jacob
10.15 – 11.00am	Validity – Criterion & Construct	Mr Abid Faheem
11.00 - 12.00pm	Reliability – Internal Consistency	Ms Suguna Bapu
12.00 - 1.00pm	Reliability - Stability	Mr Musthafa
2.00 - 3.00pm	Item Analysis & Difficulty Index	Ms Shine Thomas
3.00 – 4.00 pm	Normal Distribution & Confidence	Ms Neelima
	Interval	

The workshop started at 8.30 am with first session by Dr Assuma Beevi T M on Levels of measurement. The delegates of the conference were first year MSc Nursing students and faculty of MIMS College of Nursing. There were 7 teaching sessions. The second session was on Validity-Face & Content Validity by Ms.Soumya Jacob. She discussed about the two types of validity in detail.

Third session was from 10.15am after tea break. The topic was on Validity –Criterion & Construct by Mr Abid Faheem. He described about criterion and construct validity, explained their similarities and differences.

Ms Suguna Bapu and Mr Musthafa discussed on Reliability. She clarified doubts of delegates in discussion session. Post lunch session was dealt by Ms Shine Thomas on Item Analysis & Difficulty Index and later by Ms Neelima on Normal Distribution & Confidence Interval. The workshop came to an end by 4pm



### REPORT ON NATIONAL CONFERENCE 'TAKING THE CRAB OUT OF THE WAY- AN ONCOLOGICAL NURSING PERSPECTIVE'

The National Conference on 'Taking the crab out of the way- An Oncological Nursing Perspective' was held on 27<sup>th</sup> and 28<sup>th</sup> November at MIMS Hospital auditorium.

#### Day 1- 27/11/15

Programs of Day 1 started at 9.00am with a silent prayer. Pretest was conducted followed by the scientific sessions. After the morning sessions, the Inaugural function began at 12.15pm. Ms. Shiny Saji, Assistant Professor, MIMS College of Nursing welcomed the gathering. Dr. Assuma Beevi T.M., Joint Director, MIMS Academy and Principal, MIMS College of Nursing gave the Presidential address. The Chief Guest, Dr.Rahul R. Menon, CEO, MIMS, Calicut inaugurated the National Conference.Dr. V.P.Gangadharan, H.O.D, Medical and Paediatric Oncology, Lakeshore Hospital, Cochin released the Souvenir of the conference and the first copy was given to Dr. Remesh Bhasi, Deputy Director, MIMS Academy. Inaugural function ended with the vote of thanks by Mr. Abidfaheem, Assistant Professor, MIMS College of Nursing.

Scientific sessions continued after the lunch break. Post lunch sessions ended at 5.00pm with the workstations. Memento, certificate and remuneration were given to all the resource persons after their session. Delegates were taken to Calicut beach for sightseeing and then to 'Garlic roots' for dinner.

#### Day 2-28/11/15

Scientific sessions began at 9.00am and continued till 4.00pm. Memento, certificate and remuneration were given to all the resource persons after their session. Paper and poster presentations were conducted and first, second and third prizes were given. Post test was conducted and feedback was collected from all delegates.

In the valedictory function, Ms. Neelima Thomas, Asst. professor, MIMS College of Nursing presented the report of the National Conference. Representatives from delegates gave their feedback regarding the conference. At the end, Ms.Reena George, Associate Professor, MIMS College of Nursing gave the Vote of Thanks. Delegates departed after tea.









#### WORKSHOP ON "NURSING ASPECTS IN ORGAN TRANSPLANTATION"

Venue : MIMS Hospital Auditorium

Date : 29<sup>th</sup>January2016

#### WORKSHOP SCHEDULE

Time	Торіс	Faculty
8.00 am-8.30 am	Registration	Reception
8.30 am-9.30 am	Introduction & History of Multi Organ Transplantation	Dr.Assuma Beevi,Principal &Joint director of Academy
9.30 am-10.30 am	The role of critical care nurses in organ donation	Ms.Shini KM ,ICU Supervisor
10.40 am-11.40 am	Ethical & legal aspects in organ donation & recent trends	Dr.Feroz Aziz , Nephrology department
11.40 am-12.40 am	Diet Management in transplanted patient	Ms.Sherin Varghese ,Manager- Diet
1.40 pm-2.40 pm	An overview of Liver transplantation Surgery	Dr.Rohit Raveendran ,Gastrosurgery department
2.40 pm-3.40 pm	Infection control aspects in organ transplantation	Ms.Binitha A N Nurse Manager
4.40 pm-5.40 pm	Care of different types of tubes&drains	Ms.Femi John ,Clinical Instructor & ICU Nurses
	Haemodynamic monitoring	

Nursing Aspects in organ transplantation was a workshop conducted by MIMS College of Nursing and Nursing Department Aster MIMS, Calicut on 29<sup>th</sup>January2016. The programme started by 8am with registration. Registration ended by 8.30am. The first session was on "Introduction & History of Multi Organ Transplantation" by Dr.Assuma Beevi, Principal & Joint director of Academy from 8.30 am-9.30 am. Session from 9.30 am-10.30 am was dealt beautifully by Ms.Shini KM, ICU Supervisor, on topic The role of critical care nurses in organ donation. She discussed on nurses role in all aspects of client. Third session was on Ethical & legal aspects in organ donation & recent trends taken by Dr.Feroz Aziz,



Nephrology department. The session ended by 11.40am. The fourth session was dealt by Ms.Sherin Varghese Manager- Diet, on topic "Diet Management in transplanted patient". After the session, lunch was served.

Post lunch session started with An overview of Liver transplantation Surgery by Dr.Rohit Raveendran ,Gastrosurgery department,which ended by 2.40 pm.After the session, from 2.40 pm-3.40 pm the session was on Infection control aspects in organ transplantation. The speaker was Ms.Binitha A N, Nurse Manager.

After the tea break, session again gathered for two topics by Ms.Femi John ,Clinical Instructor and ICU Nurses.She dealt with Haemodynamic monitoring and Care of different types of tubes&drains. The workshop came to an end by 5.40pm.

# MIMS COLLEGE OF NURSING REPORT OF WORKSHOP ON TEST CONSTRUCTION

The workshop on test construction ,organized by 6<sup>th</sup> batch MSc nursing students was started with inaugural function at 9am After a prayer song, the welcome address was given by Ms. Tutu Paulose .Dr. Assuma Beevi.T.M, Principal MIMS College of Nursing had given the presidential address. The chief guest of the function, respected **Dr.Harish Pillai**, Cluster head-Kerala & CEO Aster Medicity, inaugurated the function and lighted the lamp. In the inaugural address, he spoke from his experience to emphasize the importance of a teacher in test construction as well as in empowering back benchers to frontline through teaching tactics. Dr.Rahul R menon (CEO Aster MIMS), Ms.Reena George HOD of Mental Health Nursing Department and Ms. Shiny Saji HOD of Medical Surgical Nursing felicitated the occasion. The function came to an end by 10.15am with vote of thanks, delivered by Ms. Isha s (Vice principal MIMS College of Nursing). The pre- test was administered from 10.15am -10.30am and the sessions began at 10.30 am.

The first session was on principles of test construction by Dr.Assuma Beevi.T.M (Principal MIMS College of Nursing), who explained about the general steps of test construction, major principles to be remembered while constructing different types of test with practical tips. The session was inspiring and informative for all delegates.

After a short tea break, Ms. Isha. S (Vice principal MIMS College of Nursing) delivered a speech on types of questions. This session made an outline on various subjective and objective tests with detailed instruction on essay and short answer type questions. The session gave an insight on formulating productive essay and short answer questions for students based on their level of learning, the session came to an end at 12.10 pm.

The third session – "Writing good multiple choice questions-different types" by Dr. Assuma Bcevi. T. M (Principal MIMS College of Nursing) inspired every one to prepare various MCQs like type A, E, X, R and type K effectively. The session was interesting and motivating to all teachers and students.

The final session of work shop was on scoring techniques of essay and short answer questions. Ms. Reena George, Associate professor of MIMS College of Nursing made the session short and simple to inspire the delegates to implement scoring and grading of essay and

short answer questions in detail. The session was informative and practical oriented. The session came to an end at 1.40pm.

By 2.25pm post-test were distributed and collected at 2.40pm.

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Afternoon session-hands on training was started at 2.40pm there were 5 workstations which was guided by Ms. Shyni Saji, Ms. Sumitha J, Mr.Jibin V Varkey, Mr. Abidfaheem, and Ms.Alphilin Jose (Asst.professores of MIMS College of Nursing).Each work stations dealt with types of MCQ ,Essay and short essay. Representative of each work station conducted presentation of each type of questions.

The analysis of pretest and posttest of delegates shows that there is an increase in knowledge level.

The mean pre-test score -11.17 with Standard deviation 4.43

The mean post-test score -12.31 with Standard deviation 4.33



### REPORT OF WORKSHOP ON "RESEARCH METHODOLOGY AND BIOSTATISTICS"

#### **VENUE & DATE:**

MIMS Hospital Auditorium 01/09/2016

#### WORKSHOP SCHEDULE

Time	Торіс	Faculty
8.00 am-8.30 am	Registration	Reception
8.30 am-9.30 am	Inaguration	Dr Assuma Beevi TM
9.30 am-11.00 am	Research Methodologies- Simplest to Complex	Ms. Sumitha Renjith
11.15 am-12.00pm	Epiemiological Methods	Dr Assuma Beevi T.M
12.00am-01.00pm	Mixed Method Research	Ms Soumya Jacob
1.30 pm-2.30 pm	Qualitative Methods and Analysis	Ms Neelima
2.30 pm-4.30pm	Common statistical software packages	Ms Shine Thomas

The workshop started at 8.30am with an inagural session presided by Dr Assuma Beevi TM. Followed by the inauguration sessions started on Research Methodologies- Simplest to Complex, by Ms. Sumitha Renjith. She gave an overview of research methodologies by explaining about each methodologies very briefly.

The session was followed by tea break after which the topic was "Epiemiological Methods" dealt by Dr Assuma Beevi T.M, Principal, MIMSCON. Madam explained about various epidemiological methods by giving more importance to incidence and prevalence. Prelunch session was dealt by Ms Soumya Jacob on topic "Mixed Method Research". She introduced in more detail about the newest methods and patterns in Mixed Method Research.

Post lunch session was dealt by Ms Neelima on topic Qualitative Methods and Analysis from 1.30 pm-2.30 pm. The last session was on Common statistical software packages dealt by Ms Shine Thomas.The workshop ended by 4.30pm.



### REPORT OF THE WORKSHOP ON PREPARING TEST QUESTIONS

#### 11-07-2016

#### Venue: MIMS College of Nursing

Time	Торіс	Resource Persons
8.30-10.30 am	Concept of test, measurement, assessment	Dr Assuma Beevi T M
	and evaluation	
11.00-1.00pm	Basic principles of constructing various	Ms Isha S
	tests	
2.00-3.00pm	Item analysis	Mr. Abidfaheem T.K.
3.00-4.00pm	Workstation	

The registration of the conference was held from 8am to 8.30am. The workshop "**PREPARING TEST QUESTIONS**" started with the first session by Dr Assuma Beevi T M on Concept of test, measurement, assessment and evaluation. Madam explained about the various types of tests and measurements which were followed by tea break. The second session was dealt by Ms Isha S on basic principles of constructing various tests. She explained the topic very well. The session was followed by lunch break. After lunch break, Mr. Abidfaheem T.K. dealt with Item analysis. Workstation on conducting various types of tests was held from 3- 4pm. The sessions were followed by Valedictory function.



### CNE REPORT CONTINUOUS NURSING EDUCATION (CNE) ON 'INFECTION PREVENTION'

#### **VENUE & DATE:**

MIMS Hospital Auditorium 26.08.2016

#### WORKSHOP SCHEDULE

Sl.No	Торіс	Speaker
8.00am to	Hand Hygiene- don't pass the bug, make	Ms.Binitha A N
8.30am	hand washing a must	Nurse Manager
8.30am to	Our best infection control practices	Ms.Shini KM ,ICU
9.30am		Supervisor
9.30am to	Needle stick injuries- sharpen your	Ms.Femi John ,Clinical
10.30am	awareness	Instructor
11.00am to	Standard precautions	Ms.Subi Thomas- Head
12.00pm		Nurse- MIMS
12.30pm –	Bio-medical waste segregation and	Ms. Pauley C.V, Clinical
1.30pm	management	Instructor
1.30pm to	Steps to reduce CLABSI at Hemodialysis	Ms.Binitha A N, Nurse
2.30pm	unit	Manager
2.30pm to	Role of visual inspection scoring in	Ms.Subi Thomas- Head
3.30pm	preventing phlebitis	Nurse- MIMS

Aster MIMS nursing department conducted a Continuous Nursing Education (CNE) on infection prevention on the 26 August, 2016 at 2 pm at hospital auditorium.

Topics covered were:

- 1. Hand Hygiene- don't pass the bug, make hand washing a must
- 2. Our best infection control practices
- 3. Needle stick injuries- sharpen your awareness
- 4. Standard precautions- we need to be safe. It's more of a precaution than anything else
- 5. Bio-medical waste segregation and management- protecting people- protecting environment
- 6. Steps to reduce CLABSI at Haemodialysis unit
- Role of visual inspection scoring in preventing phlebitis- securing stable IV access is our goal.
   80 staff nurses and 2 nursing superintends participated in the session. All of them picked

a donor card to pledge their organs. The session ended with vote of thanks rendered by Mrs. Sheelamma, Nursing Superintendent, Aster MIMS Hospital.



### WORKSHOP REPORT

### BASIC COURSE WORKSHOP- INTENSIVE CARE UNIT

# Venue & Date:

Aster MIMS Hospital Auditorium 12<sup>th</sup> and 13<sup>th</sup>January 2017

SI No	Time	Торіс	Faculty	
		Day 1 ( 12 th December 2016 )		
	9am-9.10am	Welcome and introduction	All Instructors	
	9.10am-9.35am	Basic Respiratory physiology	Dr.Mahesh BS, HOD Critical care medicine, Aster MIMS. MBBS, PCCU, PDCU, EDIC, FCICM	
	9.35am-10am	Mechanichal Ventilation -Basic & principle	Dr.Rajesh Kumar J S,Consultant Intensivist,AsterMIMS.MBBS , DA,EDIC	
	10am-10.25am	Airway Management	Ms.Shini KM Nursing Supervisor ICU,AsterMIMS.	
		Tea Break 10.25am-10.40am		
	10.40am-11.05am	Mechanical Ventilation - Mode&setting	Dr.AmithKansal, Consultant Intensivist, NG Teng Fong Hobart Hospital, Jurong health, Singapore, MBBS ,MD,FCICM	
	11.05am-11.30am	Mechanical Ventilation – trouble shooting	Dr.Shashi Bhaskara Krishnamoorthy, Consultant Intensivist, Columbia Asia Hospital, Bangalore MBBS, MD, FCICM	
	11.30am-11.55am	Routine nursing care in ICU	Mr.Vijith V Head Nurse - ICU,AsterMIMS.	
	1	Lunch Break 11.55am-1pm	1	
Skill st	kill stations (30minutes each -Four groups of six participant each ) - 4 repeat time (1pm-3pm)			



	Mechanical Ventilation-Basic mode setting	Mr.Shabeer ,Acting Head Nurse ICU,AsterMIMS.
	Mechanical Ventilation- trouble shooting	Dr.Niyas Ashraf ,Consultant Intensivist,Aster MIMS ,MBBS ,MD,IDCCM,PD F,AsterMIMS.
	Basic Nursing Assessment of critically ill patient	Ms.Asha Jayaprasad ,Nursing Supervisor,AsterMIMS.
	Airway Management	Ms.Libisha P ,Senior staff Nurse ICU,AsterMIMS.
Г	ea Break 3pm-3.15pm	
Skill stations (30minutes e 4.15pm)	ach -Four groups of six participan	t each ) - 2 repeat time (3.15pm-
	Interpretation of ABG	Mr.Vijith Head Nurse - MDICU,AsterMIMS.
	Interpretation of ABG	Mr. Yasir V P -Team Leader ,ICU,AsterMIMS.
	Care of Intubated patient	Ms.Jyothilakshmi,Acting Head Nurse ,ICU,AsterMIMS.
	Care of Intubated patient	Ms.Sudharshana S ,Senior staff Nurse ,ICU,AsterMIMS.
4.15pm-4.30pm	Day 1 course round up	

Sl No	Time	Торіс	Faculty	
	Day II			
	9am-9.25am	Basic Cardiovascular physiology	Dr.Mahesh B.S,HOD Critical care medicine ,AsterMIMS.MBBS ,P CCU,PDCU,EDIC,FCICM	
	9.25am-9.50am	Shock Management &	Mr.Vijith ,Head Nurse -	



		hemodynamic monitoring	ICU,AsterMIMS.
	9.50am-10.15am	Neurological assessment	Ms.Asha Jayaprasad ,Nursing Supervisor -ICU,AsterMIMS.
	Te	a Break 10.15am-10.30am	
	10.30am-10.55am	Intracranial hypertension	Dr.Rajeshkumar J S,Consultan Intensivist,AsterMIMS.MBBS DA,EDIC
	10.55am-11.20am	Cardiopulmonary Resuscitation	Dr.Sanoj Ali ,MD ,FRACP,(Paediatrics)C onsultant Neonatologist ,Roya Hobart Hospital ,Australia
	11.20am-11.45am	Communication & Handover	Ms.Shini K M Nursing Supervisor ICU,AsterMIMS.
	stations (30minutes e	unch Break 11.45am-12.45pm	each) - 4 repeat time (12.45pm
	stations (30minutes e		Dr.Sanoj Ali,MD ,FRACP,(Paediatrics)C
	stations (30minutes e	each -Four groups of six participant	Dr.Sanoj Ali,MD ,FRACP,(Paediatrics)C onsultant Neonatologist ,Roya Hobart Hospital ,Australia
	stations (30minutes e	each -Four groups of six participant	Dr.Sanoj Ali,MD ,FRACP,(Paediatrics)C onsultant Neonatologist ,Roya Hobart Hospital ,Australia
	stations (30minutes e	each -Four groups of six participant Non invasive ventillation Transportation of critically ill	Dr.Sanoj Ali,MD ,FRACP,(Paediatrics)C onsultant Neonatologist ,Roya Hobart Hospital ,Australia Mr.Shabeer -Acting Head Nurse ,ICU,AsterMIMS.
	stations (30minutes e	each -Four groups of six participant Non invasive ventillation Transportation of critically ill patient	Dr.Sanoj Ali,MD ,FRACP,(Paediatrics)C onsultant Neonatologist ,Roya Hobart Hospital ,Australia Mr.Shabeer -Acting Head Nurse ,ICU,AsterMIMS. Ms.Asha Jayaprasad ,Nursing Supervisor -ICU,AsterMIMS.
Skill s 2.45p	stations (30minutes e m)	each -Four groups of six participant          Non invasive ventillation         Transportation of critically ill         patient         CPR         Hemodyanamic       monitoring	Dr.Sanoj Ali,MD ,FRACP,(Paediatrics)C onsultant Neonatologist ,Roya Hobart Hospital ,Australia Mr.Shabeer -Acting Head Nurse ,ICU,AsterMIMS. Ms.Asha Jayaprasad ,Nursing Supervisor -ICU,AsterMIMS. Mr.Vijith ,Head Nurse
2.45p	stations (30minutes e m)	each -Four groups of six participant Non invasive ventillation Transportation of critically ill patient CPR Hemodyanamic monitoring &shock	Dr.Sanoj Ali,MD ,FRACP,(Paediatrics)C onsultant Neonatologist ,Roya Hobart Hospital ,Australia Mr.Shabeer -Acting Head Nurse ,ICU,AsterMIMS. Ms.Asha Jayaprasad ,Nursing Supervisor -ICU,AsterMIMS. Mr.Vijith ,Head Nurse ICU,AsterMIMS.



	Communication (Use of SBAR )	Ms.Libisha P ,Staff Nurse,AsterMIMS.
	Neurological Assessment	Dr.Saral Angamuthu,Consultant Intensivist ,Aster MIMS MBBS,DA,DNB,IDCCM,EDIC
	Neurological Assessment	Dr.Niyas Ashraf ,Consultant Intensivist,AsterMIMS. MBBS,MD,IDCCM,PDF
4pm-4.45pm	Post Course MCQ	
4.45pm-5pm	Course Round up	

The Workshop **on Basic Course Workshop- Intensive Care Unit was held at** Aster MIMS Hospital Auditorium on 12<sup>th</sup> and 13<sup>th</sup>January 2017. Sessios started after a welcome and introduction by all instructors. First session was on Basic Respiratory physiology by Dr.Mahesh B S, HOD Critical care medicine, AsterMIMS.MBBS ,PCCU,PDCU,EDIC,FCICM. Second session was on Mechanichal Ventilation -Basic & principle by Dr.Rajesh Kumar J S,Consultant Intensivist, AsterMIMS.MBBS ,DA,EDIC from 9.35am-10am.This was followed by the session by Ms.Shini K M Nursing Supervisor ICU,AsterMIMS on Airway Management.Tea Break was from 10.25am-10.40am .

After the break, Dr.Amith Kansal,Consultant Intensivist,NG Teng Fong Hobart Hospital ,Jurong health ,Singapore ,MBBS ,MD,FCICM carried on a session on Mechanical Ventilation - Mode&setting, followed by Mechanical Ventilation – trouble shooting by Dr.Shashi Bhaskara Krishnamoorthy,Consultant Intensivist,Columbia Asia Hospital ,Bangalore MBBS ,MD,FCICM at 11.05am.After the session, Mr.Vijith V Head Nurse -ICU,AsterMIMS taken class on Routine nursing care in ICU from 11.30am-11.55am.

Lunch Break was from 11.55am-1pm. After session had Skill stations (30minutes each -Four groups of six participant each ) - 4 repeat time (1pm-3pm). Mechanical Ventilation-Basic mode setting by Mr.Shabeer ,Acting Head Nurse, ICU,AsterMIMS, Mechanical Ventilationtrouble shooting by Dr.Niyas Ashraf ,Consultant Intensivist,Aster MIMS ,MBBS ,MD,IDCCM,PDF,AsterMIMS. Basic Nursing Assessment of critically ill patient by Ms.Asha Jayaprasad ,Nursing Supervisor,AsterMIMS and Airway Management by Ms.Libisha P ,Senior staff Nurse ICU,AsterMIMS.



After tea break it was Skill stations (30minutes each -Four groups of six participant each ) - 2 repeat time (3.15pm-4.15pm). Topics were Interpretation of ABG by Mr.Vijith Head Nurse -MDICU,AsterMIMS and Mr.Yasir V P -Team Leader ,ICU,AsterMIMS. Care of Intubated patient by Ms.Jyothilakshmi,Acting Head Nurse ,ICU,AsterMIMS and Ms.Sudharshana S ,Senior staff Nurse ,ICU,AsterMIMS.

Second day started with a session by Dr.Mahesh B.S,HOD Critical care medicine ,AsterMIMS.MBBS ,PCCU,PDCU,EDIC,FCICM on Basic Cardiovascular physiology at 9am. Followed by Shock Management & hemodynamic monitoring by Mr.Vijith ,Head Nurse - ICU,AsterMIMS. Third session started at 9.50am by Ms.Asha Jayaprasad ,Nursing Supervisor - ICU,AsterMIMS on Neurological assessment. Tea Break was from 10.15am-10.30am. Fourth session stared at 10.30 with a presentation on Intracranial hypertension by Dr.Rajeshkumar J S,Consultant Intensivist,AsterMIMS.MBBS ,DA,EDIC. Cardiopulmonary Resuscitation was dealt by Dr.Sanoj Ali ,MD ,FRACP,(Paediatrics)Consultant Neonatologist ,Royal Hobart Hospital ,Australia.Prelunch session was by Ms.Shini K M Nursing Supervisor ICU,AsterMIMS on Communication & Handover from 11.20am-11.45am. Lunch break was from 11.45am-12.45pm.

Post lunch session was Skill stations (30minutes each -Four groups of six participant each) - 4 repeat time (12.45pm-2.45pm). Topics were Noninvasive ventilation by Dr.Sanoj Ali,MD, FRACP, (Paediatrics) Consultant Neonatologist, Royal Hobart Hospital, Australia, Transportation of critically ill patient by Mr.Shabeer -Acting Head Nurse, ICU, AsterMIMS, CPR by Ms.Asha Jayaprasad ,Nursing Supervisor -ICU,AsterMIMS and Hemodyanamic monitoring &shock by Mr.Vijith Head Nurse -ICU, AsterMIMS. Tea Break was from 2.45pm-3pm .Followed by tea break, Skill stations (30minutes each -Four groups of six participant each) - 2 repeat time (3pm-4pm) were there. Topics were Communication (Use of SBAR) by Ms.Shini K M Nursing Supervisor ICU, AsterMIMS and Ms. Libisha P , Staff Nurse, AsterMIMS. Neurological Dr.Saral Angamuthu,Consultant Intensivist MIMS Assessment by ,Aster MBBS, DA, DNB, IDCCM, EDIC.

Post Course MCQ was conducted at 4pm-4.45pm and Course Round up was conducted from 4.45pm-5pm



# REPORT OF WORKSHOP ON "PRACTICAL ECG WORKSHOP FOR NURSES"

Venue & Date:

Aster MIMS Hospital Auditorium

17<sup>th</sup> January 2017

Schedule

TIME	TOPIC	FACULTY
8.00 am- 8.30 am	Registration	Inauguration
		Dr. AssumaBeevi T M
		Joint Director, MIMS
		Academy &
		Principal, MIMSCON
		Aster MIMS Calicut
8.30 am- 9.00 am	Introduction to the topic	Ms. Sreeja P K
		ANO, Aster MIMS,
		Kottakal
9.00 am- 10.00 am	Basics of ECG and Normal	DishilDivakaran
	ECG	ICN, Aster MIMS, Kottakal
10.00 am- 10.30 am	ECG in CAD (STEMI,	Dr. TahsinNeduvanchery
	NSTEMI)	Interventional Cardiologist,
		Aster MIMS, Kottakal
10.30 am-10.45 am	Tea Break	
10.45 am-11.45 am	Arrythmias	Dr. TahsinNeduvanchery
		Interventional Cardiologist,
		Aster MIMS, Kottakal
11.45 am-12.15 pm	How to monitor ECG	Mr. AhamedZameel
-		Nurse Educator
		Aster MIMS, Kottakal
12.15 pm- 1.00 pm	Electrolyte imbalance	Ms. Supriya V P
	changes in ECG	Nurse Educator
	_	Aster MIMS, Kottakal
1.00 pm-2.00 pm	Lunch Break	



2.00 pm- 2.30 pm	Cardio version	&	Mr. JaseerMekrumban	
	Defibrillation		EMS ACLS Instructor	
			Aster MIMS, Kottakal	
WORKSTATIONS ( Each	Station – 40 minutes)			
2.30 pm- 4.30 pm	Station 1: Process of ECG Recording			
	Station 2: ECG Monitoring & Interpretation			
	Station 3: Cardio version & Defibrillation			
4.30 pm	Valedictory Function with certificate distribution			
5.00 pm-5.30 pm	Post Test & Valedictory function			

The workshop on "PRACTICAL ECG WORKSHOP FOR NURSES" was held at Aster MIMS Hospital Auditorium on 17<sup>th</sup> January 2017. Inauguration was done by Dr. AssumaBeevi T M, Joint Director, MIMS Academy & Principal, MIMSCON Aster MIMS Calicut. First session was from 8.30 am- 9.00 am. In this session topic was introduced by her. Basics of ECG and Normal ECG was dealt by Dishil Divakaran, ICN, Aster MIMS, Kottakal. From 10.00 am- 10.30 am ECG in CAD (STEMI, NSTEMI) was dealt by Dr. TahsinNeduvanchery, Interventional Cardiologist, Aster MIMS, Kottakal. Tea Break was from 10.30 am-10.45 am. Next session was on Arrythmias by Dr. Tahsin Neduvanchery, Interventional Cardiologist, Aster MIMS, Kottakal. Mr. Ahamed Zameel, Nurse Educator, Aster MIMS, Kottakal discussed on how to monitor ECG

From 12.15 pm- 1.00 pm session was dealt by Ms. Supriya V P, Nurse Educator, Aster MIMS, Kottakal on Electrolyte imbalance changes in ECG.

From 2.00 pm- 2.30 pm Mr. JaseerMekrumban, EMS ACLS Instructor, Aster MIMS, Kottakal dealt with Cardio version & Defibrillation. From 2.30 pm- 4.30 pm it was WORK STATIONS. Station 1: Process of ECG Recording

Station 2: ECG Monitoring & Interpretation

Station 3: Cardio version & Defibrillation .It came to an end by 4.30 pm. Then Valedictory Function with certificate distribution was at 4.30pm. Post Test & Valedictory function was from 5 to 5.30pm.



### **Report of National conference on 'TRANSFORMING NURSING PRACTICE THROUGH RESEARCH AND DISSEMINATION'**

Date: 10/3/2017 -12/3/2017 Venue: Aster MIMS Hospital Auditorium

#### **Day 1: The report of Pre-conference**

The pre – conference session of the national conference with theme'Bio statistical approach for evidence synthesis to inform health, was started on 10/03/2017 at 8.15 am. The registration of delegates was held from 8.15 to 8.45 am and pre-test at 8.45 am, followed by excellent interactive sessions on various aspects of Biostatistics by Dr C. Raju, Professor and HOD, Indian Institute of Management, Calicut. He reviewed central tendency, dispersion, normal distribution and testing of normality, correlation, regression, parametric and non-parametric tests. His classes put light on doing statistical analysis with Microsoft Excel which is more convenient to student researchers for their partial fulfillment of course. His session came to an end at 1.00pm.

After the lunch break, delegates were directed to 6 work stations governed by Mr. Sadjith, Statistician, MIMS Academy, Mr. Bijoy Philip, Asst. Professor, DM WIMS, Mr.JibinVarkey, Mr. Abidfaheem, Ms.Shine Thomas and Ms. Soumya Jacob, Assistant professors of MIMS College of Nursing. Master trainers of Station 1,2 and 3 demonstrated statistical analysis through SPSS, station 4&5 dealt with statistical analysis through Microsoft Excel while at station 6 there was statistical analysis with 'R' stat. All the delegates were instructed to complete Post -test and the pre-conference was winded up at 4pm with an evening tea break.

#### Analysis of pre- test and post-test of Pre conference

The mean post test score was 7.32 with SD 2.29 and post test score was 10.65 with SD 3.48. Paired t test was used to compare the mean pre- test score and mean post test score. 't' value is 3.5, 'P' value is 0.002, which is less than 0.05, thus the researcher accepts alternative Hypothesis, hence there is a significant difference between the mean post – test knowledge score and the mean pre-test knowledge score of delegates attended the Pre- Conference at 0.05 level of significance.

### Day 2 and Day 3

The conference on 'Transforming Nursing Practice through research and Dissemination' began with formal registration at 8.30 am and Pre-test at 9.00 am. The first session of conference was dealt by an eminent personality, Dr. RekhaOgale from RAK Medical and Health Science University, UAE was started at 9.20 am. This session on Qualitative research design: an overview and tool development was an inspiring segment to think more about doing qualitative research in future professional life. The session summarized at 10.15am.

#### **Inaugural Ceremony**

The inaugural session of conference was delighted with the presence of Shree T. Dileep Kumar, the honorable President of Indian Nursing Council. The message from Dr. Azad Moopen



was passed on to the group. The Chief Guest Shree Dileep Kumar was accompanied by the host to the rostrum. Dr. AssumaBeevi TM, the principal of MIMS college of Nursing welcomed the gatherings. Dr. Rahul R Menon, CEO, Aster MIMS, garlanded the honorable president of INC and delivered presidential address. All the dignitaries joined together to light the lamb, which was followed by the inaugural address of Shree T.Dileep Kumarji. He spoke about upcoming avenues for nurses to grow in their profession through implementing adhar linked Idendity cards and smart cards to automatically register state nursing and midwifery council, Nurse Practionor act, innovative and simulation based Nursing curriculum, research application in Nursing practice so on. The Souvenir of the conference was released by Prof. DrSheshgiri, the Dean, DMWIMS, Wayanad, followed by his felicitation speech. Prof. K.T Moly, Principal Amrutha College of Nursing, Dr Roy K George, Principal Baby Memorial College of Nursing, and DrVenugopalan P.P, Deputy Director of MIMS Academy and Ms Sheelamma, CNO, Aster MIMS Hospital, Calicut felicitated the function. The session was lengthy and came to an end at 12.30 pm.

The scientific session of Dr Ajithkumar K, Dean of Research section of Kerala University of Health Science was started at 12.45pm after a short tea break. The session dealt with ethical guideline for clinical research which comprised of historical landmarks of ethical guidelines, levels of ethical clearance and principles which direct conduct of clinical research. The session came to an end at 1.10 pm.

The third session gave an insight on implementation of Evidenced Based Nursing Practice dealt by Prof. Abanti Gopan, NABH Assessor and Nursing consultant. The session motivated the delegates to favour practice with better outcome. Evidence triad, star model of EBP, 5 steps in EBP process- ask, acquire, appraise, apply and assess as well as numerous examples of EBP in hospital setting were the highlights of this excellent session.

After the lunch break, the plenary session started at 2.30 pm with the book release of Jay Pee publishers. Mr. Venugopal, the regional manager of Jay Pee Southern region spoke few words about Jay Pee publishers, which was followed by a scientific session of Dr Usha Ukande, the principal of Choithram College of Nursing, Indore. That was an expertise session on Multi-disciplinary collaborative research. Dr Usha spoke on the concept 'Multi- disciplinary approach', ways to facilitate multidisciplinary research and responsibilities of the administrators of the institution to promote collaborative research. Simultaneously at new block, Paper presentation competition was going on. Posters were displayed inside the auditorium.

Dr. Babanjee, Scientist from Department of Health under Ministry of health and family Welfare, started his class at 4.00 pm after a short tea break. His interactive session helped us to know more about good approach for a smart proposal. The session dealt with components of a good proposal, the way of writing research proposal with adequate examples.

MrsShejila C H, the full time PhD Scholar at Manipal College of Nursing came with ample of information on Systematic review and meta-analysis at 5.10 pm. The session communicated features of systematic reviews like rigor, transparency and replicability and the key steps of



systematic review. Live demonstration of using internet avenues for literature search and high quality guides for reporting and dissemination made the session more informative and useful. After this session, BSc Nursing students of MIMS College of Nursing exhibited their variety talents from 6.5 pm to 7.10 pm, which was followed by delicious dinner. Thus second day of conference winded up at 8.30 pm.

The **Day 3** of conference started at 9.15 am with scientific session of Dr B Unnikrishnan, associate Dean and Professor of Community Medicine at Kasturba Medical College Manglore. This session gave light on suitable areas of mixed methods, types mixed method research design and four major mixed method designs in use. The session came to an end at 10.15 am

After the tea break, Panel discussion on topic scope and issues of different Phd program was held at 10.30 am. This session was moderated by Prof. K.T Moly, Principal of Amrutha College of Nursing. The panel members, Ms. Soya Kattil, PhD scholar of Kerala University of Health Science, Ms. Sajina, PhD scholar of INC Consortium, Ms. Shejila C H, Full time PhD scholar from Manipal University and Mr. Thasleem, PhD scholar from NITTE University, made the session informative and interactive under the leadership of Prof. K.T Moly.

Dr. LathaVenkatesan, the principal of Apollo College of Nursing, Chennai started her plenary session at 11.30am. Her topic on 'Nurse Scientist as knowledge broker' was a motivating session to enhance more nurses to act as knowledge brokers to come with excellent patient care and satisfaction.

How to publish successfully in scientific journals? – The topic was well explained by DrSreedevi T.R, Associate Professor of Government College of Nursing, Kottayam. This session gave essentials points to remember while preparing and publishing manuscripts, even common barriers and techniques to deal with rejection from journals. The session came to an end at 1.30 pm.

After the lunch break, Dr. K Reddemma, Nodal Officer of National Consortium for PhD in Nursing, gave an excellent session on key ingredients and strategies for performing more research projects in Nursing. She motivated to explore funding agencies to support research and enhanced nurse researchers to be in clinical areas to come with triggered research ideas to implement in nursing practice. The session summarized at 2.45 pm.

Dr. AssumaBeevi TM, Principal of MIMS College of Nursing spoke about constructing Gantt chart with its advantages and disadvantages. The session was useful for all upcoming researchers of Nursing sector to conduct organized and systematic research studies. The session concluded at 3.30 pm

Mr. Soumya Jacob read report of conference, Mr. Vishnu Renjith gave feedback. Certicates were distributed and the conference winded up with the thanks giving of Dr. AssumaBeeviT.M, the organizing chairperson of Conference.

Report Prepared by: Ms. Soumya Jacob P







# WORKSHOP REPORT

# "ABG ANALYSIS"

**Venue & Date:** Aster MIMS Hospital Auditorium 29<sup>th</sup> March 2017

Schedule

TIME	ΤΟΡΙΟ	FACULTY	
08.00 a.m08.30 a.m.		FACULTI	
	Registration		
08.30 a.m09.00 a.m.	Introduction to the topic	MsSreeja P K	
		ANO, Aster MIMS	
		Kottakal	
09.00 a.m10.30 a.m.	Pulmonary Gas Exchange	MrDishilDivakaran	
		ICN, Aster MIMS Kottakal	
10.30 a.m.	Tea Break		
11.00 a.m12.30 p.m.	Basics of ABG	MsShajasRaban	
		Respiratory Therapist	
		Aster MIMS Kottakal	
12.30 p.m01.30 p.m.	Interpretation of ABG	DrObaidullahKunhammed	
	_	Specialist,	
		Dept of Emergency	
		Medicine	
		Aster MIMS Kottakal	
01.30 p.m-02.00 p.m.	Lunch Break		
02.00 p.m.02.30 p.m.	Compensatory Mechanism	MrNimesh V S	
		EMS Intern,	
		Aster MIMS Kottakal	
02.30 p.m03.00 p.m.	Sampling Technique	MsSupriya V P	
		Nurse Educator,	
		Aster MIMS Kottakal	
	WORK STATIONS		
Each Stations- 45 minutes			
Station-1	Sample Collection for ABG	Ms Jessy Paul	
		Incharge MICU	
		_	
		MrPradheshJohny	
		Incharge CCU	


		Aster MIMS Kottakal
Station-2	ABG Interpretation	MsBincy K B
		Incharge CTICU
		MsAshi K V
		Sr. Staff Nurse CTICU
		Aster MIMS Kottakal
04.30 p.m.	Valedictory function with	
	Certificate Distribution	

The workshop on "ABG ANALYSIS" was held on 29<sup>th</sup> March 2017 at Aster MIMS Hospital Auditorium. The registration started at 8am. The topic was introduced by MsSreeja P K, ANO, Aster MIMS Kottakal. She introduced well about the core aspects which will be discussed in the workshop. From 9am onwards session was handled by MrDishilDivakaran, ICN, Aster MIMS Kottakal on topic Pulmonary Gas Exchange. The session ended by 10.30am. After tea break, the session started at 11.00am on Basics of ABG by MsShajasRaban, Respiratory Therapist, Aster MIMS Kottakal. The session ended by 12.30pm. From 12.30 p.m.-01.30 p.m session was on Interpretation of ABG by Dr Obaidullah Kunhammed Specialist, Dept of Emergency Medicine Aster MIMS Kottakal, on Interpretation of ABG. The session was followed by lunch break.

Post lunch session started at 2.00pm.From 02.00 p.m.02.30 p.m.session was on Compensatory Mechanism by Mr Nimesh V S EMS Intern,, Aster MIMS Kottakal. The next session was from 02.30 p.m.-03.00 p.m. by MsSupriya V P, Nurse Educator, Aster MIMS Kottakal. Followed by tea break, we had WORK STATIONS

Workstation 1 was on Sample Collection for ABG dealt by Ms Jessy Paul, Incharge MICU, MrPradheshJohny, Incharge CCU, Aster MIMS Kottakal. WORK STATION 2 dealt with ABG Interpretation by MsBincy K B, Incharge CTICU, MsAshi K V Sr. Staff Nurse CTICU, Aster MIMS Kottakal.Workshop ended by 4.30 after valedictory function.



## Report on the Workshop "Nursing Process: Practical focus to Nursing Excellence"

**Credit Hours: 7 hours Venue & Date:** Aster Mims Hospital Auditorium 20th May 2017

By 8.30 a.m registration was started which was followed by inauguration at 9.00 a.m. By 9.30 a.m. to 10.00 a.m another session on Assessment- A key to the actual problem by Ms.Alphilin Jose, Assistant Professor, MIMSCON. The next session on Revised NANDA Nursing Diagnosis (2015-2017) Major key points was dealt by Ms. Sushmi M ,Assistant Professor, MIMSCON. This was then followed by a session on Expected outcome by Mr. Jibin V Varkey Assistant Professor, MIMSCONBy11.45 a.m. to 12.15 p.m. the session was on Planning and implementation of nursing actions by Ms. Shiny Saji, HOD, Medical Surgical Nursing Department, MIMSCON And another session on Evaluation: A Judgment Process was dealt by Ms. Isha S, Vice Principal, MIMSCON.The afternoon sessions were workstations followed by Valedictory function



# **Report on the Workshop** "ESSENTIAL PAIN MANAGEMENT"

# Credit Hours: 6 hours VENUE & DATE: Aster MIMS Hospital Auditorium 25<sup>th</sup> September 2017

S.NO	TIME	ТОРІС	FACULTY
1.	8.30am-9.00am	Registration & Pretest	
2.	9.00am – 9.30 am	Introduction	Dr.Nishad P K, Consultant Pain Medicine
3.	9.30am – 10.00am	What is pain?Why should we treat pain?	Ms.Divya N Nair, Sr. Clinical Instructor
4.	10.00 am – 10.30am	Classification of pain	Ms.Pouley C V, Sr. Clinical Instructor
		10.30am-10.45am Tea break	,
5.	10.45am-11.45am	Physiology and pathophysiology of pain	Ms.Femi John, Clinical Instructor
6.	11.45 am -1.00pm	Pain Treatment	Dr.Bijaya Raj, Consulant - Family Medicine
		1.00 pm-2.00 pm Lunch bi	reak
7.	2.00 pm-2.30 pm	Barriers to pain management	Ms.Sheeba Biju Kumar, Nursing Supervisor
8.	2.30pm-3.30pm	RAT approach	Dr.Nishad P K, Consultant Pain Medicine
9.	3.30pm-4.30pm	Case discussion Example 1 Example 2 Example 3 Example 4	GROUP AMr.Jins Jose, Team Leader -EDMs.Roshini G K Nair, HeadNurse - EndoscopyMs.Lissy P, Nurse ManagerMs.Sheeba Biju Kumar, NursingSupervisor
10.	4.30pm - 5.00pm	Post test & Feed back Validetory function	



Workshop "Essential Pain Management" was a one day workshop conducted at Aster MIMS Auditorium on 25<sup>th</sup> September 2017. Registration and pretest was started at 8 am. The first session was introductory session by Dr.Nishad P K, Consultant Pain Medicine. The next session was from 9.30am – 10.00am by Ms.Divya N Nair, Sr. Clinical Instructor on What is pain? Why should we treat pain? She explained in detail about mechanism of pain, gateway theory and why to treat pain. Ms.Pouley C V, Sr. Clinical Instructor explained about Classification of pain. Tea break was from 10 to 10.30 am.

The next session was on Physiology and pathophysiology of pain by Ms.Femi John, Clinical Instructor. She discussed the topic well and clarified the delegate's doubts. The session from 11.45 am -1.00pm was taken by Dr.Bijaya Raj, Consulant -Family Medicine on Pain Treatment. After the session delegates left for lunch. Break was from 1.00 pm-2.00 pm.

After lunch from 2.00 pm-2.30 pm the session discussed on topic Barriers to pain management by Ms.Sheeba Biju Kumar, Nursing Supervisor.Followed by this session, Dr.Nishad P K, Consultant Pain Medicine discussed on RAT approach.This was a new method which was made aquainted to the delegates very well. 3.30pm-4.30pm had <u>Case discussion with different groups.Groups were lead by</u>, Mr.Jins Jose, Team Leader –ED, Ms.Roshini G K Nair, Head Nurse – Endoscopy, Ms.Lissy P, Nurse Manager, and Ms.Sheeba Biju Kumar, Nursing Supervisor.From 4.30 pm, valedictory function and posttest was conducted .Thus the workshop ended by 5pm.



# Workshop on "ONCOLOGY NURSING"

Credit Hours: 12 credit hours

# Venue & Date:

MIMS Hospital Auditorium

14<sup>th</sup> and 15<sup>th</sup> October2017

Sl. No	Торіс	Time	Faculty
Day 1			
	Registration	9.00 am to 9.30 am	
	Inauguration and	9.30 am to 10.00am	
	introduction		
	Inspiring leadership in	10.00 am-10.45am	Ms.Selva Chacko, Nursing
	oncology nursing		Superintendent , HOD
			Oncology Nursing, CMC
			Vellore
	Tea Break	10.45 am to 11.00am	
	Oncology speciality	11.00 am-11.30 am	Mr. Amirudeen C.,
	drug management		Clinical Pharmacist
			Aster MIMS ,Calicut
	Integrated approach to	11.30am-12.00 pm	Dr. Vineetha Rijju, Palliative
	understand and cure		care Physician Aster MIMS,
	cancer		Calicut.
	Video	12.00pm to 12.30pm	Ms. Jisna Wilson, Staff Nurse,
	Presentation(Chemo		Oncology Department, Aster
	preparation and chemo		MIMS Calicut}
	spill management)		
	Lunch Break	12.30pm to 1.00pm	
	Work station		
	PICC line and central	1.00pm-2.00pm	Mr. Kreshnendhu CS, Staff
	line management		Nurse, Oncology Department,
			Aster MIMS, Calicut
			Ms. Princy T P, Head Nurse,
			Oncology Department, Aster
			MIMS Calicut
	Chemoport and non core		Ms. Remya K{Head
	needle insertion		Nurse ,Oncology
			Department,Aster Mims



			Calicut}
	Case Based presentation	2.00 pm-3.00pm	Ms. Roshan Thomas, Staff Nurse,Aster MIMS, Calicut, MsSidhu TP, Staff Nurse, Aster MIMS. Calicut
	Pink October celebration	3.00 pm- 4.00pm	Dr. K. V. Gangadharan, HOD, Oncology Department, Aster MIMS ,Calicut
	Tea Break	4.00 pm to 4.15pm	
	Debate	4.15pm-5.00pm	Dr. Sathish Padmanabhan, Radiation Oncologist, Aster MIMS Calicut
Day 2			
	Infectious complications in immunocompromised in cancer and stem cell patient	9.00 am to 9.45 am	Dr. Sreelesh KP, Medical Oncologist, Aster MIMS Calicut
	Education and cancer prospects in Oncology nursing	9.45 am to 10.45 am	Dr. Assumma Beevi T.M, Deputy Director and Principal -MIMS College of Nursing
	Tea Break	10.45am-11.00am	
	Radio therapy cancer pathway	11.00 am to 12.00pm	Dr. Abdul Malik, Radiation Oncologist
	Short film	12.00am-12.30pm	
	Post op care- What oncology nurses need to know	12.30pm to 1.00pm	Dr.SalimVP,SurgicalOncologist,AsterMIMS,Calicut
	Dietary Management in Oncology	1.00pm to 1.30pm	Ms. Sherin Thomas, Manager - Dietetics , Aster MIMS Calicut
	Lunch Break	1.30pm-2.00pm	
	Work station		
	Colostomy care	2.00 pm to 3.00 pm	Ms. Swapna Joseph, Nursing Supervisor, Oncology Department, Aster MIMS, Calicut



Lymph oedema exercise		Ms. Ranjini Thomas, Head
and management		Nurse, Oncology Department,
		Aster MIMS Calicut,
		Ms. Shilpa V Dev, Staff
		Nurse, Oncology Department,
		Aster MIMS Calicut
Oncology Quiz	3.00 pm - 3.45 pm	
Tea Break	3.45pm4.00pm	
Video Presentation(a	4.00pm-5.00 pm	Ms.Pouley Sajimon Clinical
day in oncology ward)		Instructor, Aster MIMS,
		Calicut

The programme started with Inauguration and introduction from 9.30 am to 10.00am. From 10am session started on Inspiring leadership in oncology nursing by Ms.Selva Chacko, Nursing Superintendent, HOD Oncology Nursing, CMC Vellore. *Tea Break was from* 10.45 am to 11.00am. Mr. Amirudeen C., Clinical Pharmacist, Aster MIMS ,Calicut took a session on Oncology speciality drug management from 11.00 am-11.30 am. The next session was from 11.30am-12.00 pm by Dr. Vineetha Rijju, Palliative care Physician Aster MIMS, Calicut on topic Integrated approach to understand and cure cancer. Frpm 12.00pm to 12.30pm a Video Presentation(Chemo preparation and chemo spill management) was there by Ms. Jisna Wilson,Staff Nurse, Oncology Department, Aster MIMS Calicut}.

After lunch there was **Work station from** 1.00pm-2.00pm. The stations were handled by Mr. Kreshnendhu CS, Staff Nurse, Oncology Department, Aster MIMS, Calicut and Ms. Princy T P, Head Nurse, Oncology Department, Aster MIMS Calicut on PICC line and central line management. Second station was on Chemoport and non core needle insertion by Ms. Remya K{Head Nurse, Oncology Department, Aster Mims. After 2pm there were Case Based presentation by Ms. Roshan Thomas, Staff Nurse, Aster MIMS, Calicut and Ms..Sidhu TP, Staff Nurse, Aster MIMS. Calicut. Next session was on pink october celebration by Dr. K. V. Gangadharan, HOD, Oncology Department, Aster MIMS , Calicut.The sessions were followed by tea break. Post tea session was a Debate lead by Dr. Sathish Padmanabhan, Radiation Oncologist, Aster MIMS Calicut .First day sessions came to an end by 5pm.

Second day started with session by Dr. Sathish Padmanabhan, Radiation Oncologist, Aster MIMS Calicut on Infectious complications in immunocompromised in cancer and stem cell patient from 9.00 am to 9.45 am.Second session was on Education and cancer prospects in Oncology nursing by Dr. Assumma Beevi T.M, Deputy Director and Principal -MIMS College of Nursing. After tea break, Dr. Abdul Malik, Radiation Oncologist took a topic on Radio therapy cancer



pathway. After which a short film was shown to the group from 12.00am-12.30pm.

Post op care- What oncology nurses need to know was the next session by Dr.Salim VP, Surgical Oncologist, Aster MIMS, Calicut from 12.30pm to 1.00pm. The next one was on Dietary Management in Oncology by Ms. Sherin Thomas, Manager - Dietetics, Aster MIMS Calicut.Post lunch session was *Work station on* Colostomy care by Ms. Swapna Joseph, Nursing Supervisor, Oncology Department, Aster MIMS, Calicut and Lymph oedema exercise and management by Ms. Ranjini Thomas, Head Nurse, Oncology Department, Aster MIMS Calicut, and Ms. Shilpa V Dev, Staff Nurse, Oncology Department, Aster MIMS Calicut .From 3.00 pm - 3.45 pm *Oncology Quiz was conducted.From* 4.00pm-5.00 pm Ms.Pouley Sajimon Clinical Instructor, Aster MIMS, Calicut did a Video Presentation(a day in oncology ward).By 5pm workshop came to an end.



#### **REPORT ON WORKSHOP ON "CRITICAL CARE NURSING"**

**Credit Hours: 8 hours Venue & Date:** MIMS Hospital Auditorium 25th February 2018

Registration for the work shop started by 8.00am- 8.30 am. By 08.30am to 9.15am Session on Assessment of Critically ill Patient by Dr. Mahesh BS (HOD Critical Care) and by 09.15am to 10 am session on Crisis Resource Management was dealt by Mr. Nithin Vijay (Staff Nurse Critical Care Unit). 10am to 10.15am was the Tea Break. The sessions after break started at 10.15am till 11 am on General ICU Care by Ms. Libisha P (ICN Critical Care Unit) then, by 11.00am to 11.45 am, Transportation of critically ill patient was dealt by Ms. Anu Paul (Staff Nurse Critical Care Unit. Next session at 11.45am to 12.30pm on Shock Management was headed by Mr Vysakh Ramesh (Staff Nurse Critical Care Unit). And by 12.30pm to 1.15pm session on Intubation and airway was taken by Shebeer C M (Assistant Head Nurse Critical Care Unit). By 1.15pm 02.00 pm the forenoon sessions were completed and the group was dispersed for Lunch Break. The afternoon sessions started with interesting Workstations and by 2.00pm to 2.30pm a session on Assessment of Critically ill patient was lead by Ms Asha Jayaprasad(ICU superviser) and was chaired by Ms.Jeethu P J (Team Leader Critical Care Unit). Then another session from 2.30pm to 03.00 pm on Resource management in crisis was dealt by Ms.Aswathy V S (Staff Nurse Critical Care Unit) and the session was chaired by Ms.Mothy Aravind (Staff Nurse Critical Care Unit)

Later by 3.00pm to 03.30 pm Mr.Akhil Panose (Team Leader Critical Care Unit) took a class on BIPAP & Ventillator and was chaired by Ms.Ashidha (Team Leader Critical Care Unit). Then by 3.30pm to .3.45 pm the group was dispersed for Tea Break. And the evening sessions after the break started from 3.45pm to 4.15 pm on Hypoxic Patient on Ventillator by Mr. Eldho Paul (Team leader Critical Care Unit). And the session was chaired by Ms .Renuka P R (Staff Nurse Critical Care Unit) .By 4.15pm to 4.45 pm a session on Emergency Management was conducted by Ms.Drishya K T(Staff Nurse Critical Care Unit) and it was chaired by Ms. Cicily C Joseph (staff Nurse Critical Care Unit).The later sessions were from 4.45 pm to 5.15 pm on Arterial Line & Central Line by Ms.Shini K M (ICU Supervisor)and was chaired by Ms. Anju Mary James (Staff Nurse Critical Care Unit).And from 5.15pm to 6.00pm session onEmergency drugs &Administration was dealt by Ms.Athira Thomas (Staff Nurse Critical Care Unit) and by Ms.Linet Sebastian (Staff Nurse Critical Care Unit).



# REPORT OF NATIONAL CONFERENCE ON AGEING: A BIOLOGICAL REALITY, LET US EMBRACE

Date: 08/02/2018 -10/02/2018 Venue: Aster MIMS Hospital Auditorium

### Day 1 -Pre-conference

The pre – conference session of the national conference with the theme "Ageing: A biological reality, let us embrace", was started on 8/02/2018 at 8.30 am. The registration of delegates was held from 8.30 am to 9.00 am and pre-test at 8.45 am, followed by excellent session on Treatable Causes of Dementia by Dr Jacob Alappat, Senior Consultant, Neurosurgery, Aster MIMS Calicut. The session started with a video about a couple facing dementia. He mentioned that only 20% of the causes are treatable like chronic subdural hematoma and normal pressure hydrocephalus.

The next session began at 9.40 am by Dr Sreevidya L K, Senior Consultant, Neurology, Aster MIMS Calicut. She explained about the pharmacological, non pharmacological management and care of patient with dementia.

The third session was regarding Management of Elderly with Cardiovascular Disorders by Dr Salman Salahuddin, Senior Consultant, Cardiology, Aster MIMS, Calicut. The session started at 10.15 am. He emphasized that systemic hypertension is the most common cardiovascular problem of the elderly which is being followed by coronary artery diseases and valvular heart diseases.

Next session was led by Dr Ravikumar Karunakaran, Senior Consultant and Head, Urology, Aster MIMS Calicut on Common Urological Problems in Elderly followed by a tea break.

The 5<sup>th</sup> session was started at 11.30 am on Musculoskeletal Issues in Elderly by Dr Suresh S. Pillai, Senior Consultant and Head,Ortho and Spine Surgery,Aster MIMS Calicut. He explained with various illustrations on musculoskeletal problems emerging in elderly and the various treatment approaches for the same.

The next session was on management of elderly with cancer by Dr Gangadharan K V, Senior Consultant, Medical Oncology, Aster MIMSCalicut at 12 noon. He highlighted that even though cancer is a disease of ageing, functional age is more important than chronological age while treating patients.

An interesting session on current trends in nutritional and lifestyle diseases in elderlydealt withDr Vimal M.V,Endocrinologist, Aster MIMS Calicut started at 12.30 pm. He explained about the importance of dietary modifications and performance of exercises in preventing the nutritional and Lifestyle diseases in elderly.

The next deliberation was regarding the Mental Health Issues in ElderlybyDr Uma Krishnan,Clinical Psychologist, Viveka Hospital,Calicut which was started at 1 pm followed by lunch break.



The post lunch scientific session was aboutaging and G.I. motility disordersby Dr Anish Kumar, Senior Consultant,Gastroenterology, Aster MIMS. He explained regarding the Gastro intestinal changes that happen as age advances.

After the session delegates were directed to 5 work stations on Neurological Assessment, Mental Status Examination, Musculoskeletal Assessment, Muscle Strength Exercise and Prevention of Falls and Cardiopulmonary Exercises which was lead by postgraduate nursing students under the supervision of Ms Mary Elizabeth, Ms Batti Kumar, Ms Shine Thomas, Mr Jibin V.Varkey, Mr Abid Faheem and Ms Sruthi.V.B, Faculty of MIMSCON.

The preconference session ended by 4.30 pm after a tea break.

#### Day 2- Conference Day 1

The first session of the conference started at 8.30 am by Dr Bijayraj, Consultant, General Medicine, Aster MIMS, Calicut on the topic geriatric syndrome. He emphasized that the mental or emotional, social and spiritual domains of health deserve equal respect while performing a health screening for an elderly individual.

The next session was on compassionate communication by Dr AssumaBeevi TM Acting Director MIMS Academy and Principal MIMSCON. She shared valuable points regarding the effective use of compassionate communication in the care of elderly in different situations.

#### **Inaugural Ceremony**

The inaugural session of the conference started at 10.40 am and was graced with the presence of Dr K KarthikeyaVarma,Advisor and GCMO, DM Health care, Dr MS Jacob SJ, Director ICRDCand Vice principal Academic and services,Loyola Collage Chennai, Dr Venugopalan PP,Co-coordinator,Emergency Medicine Aster MIMS, Dr SantySajan, CEO, Aster MIMS, Mrs Sheelamma TJ, CNO Aster MIMS and Dr AssumaBeevi TM, Acting Director MIMS Academy and Principal MIMSCON.

Dr. Assuma Beevi TM, the Principal of MIMS College of Nursing welcomed the gathering. All the dignitaries joined together to light the lamp, which was followed by the inaugural address of Dr K Karthikeya Varma, Chief Guest of the day.He told that ageing is not only a biological phenomenon but also a necessary phenomenon. The Souvenir of the conference was released by the Chief Guest and presented to Dr Santy Sajan. This was followed by the felicitations byDr SantySajan,Dr Venugopalan PP and Ms Sheelamma TJ.Dr Shejila CH Head of Research MIMSCON was honored for obtaining Ph. D in Nursing from Manipal University, Manipal. Dr MS Jacob SJ gave the key note address and Dr Shejila CH Head of Research MIMSCON gave the vote of thanks.

The scientific session of Dr Tajunnisa Abdurrahman, Senior Consultant Obstetrics & Gynecology, Aster MIMS was started at 12.15pm after a short tea break. The topic of the session was gynecological issues in elderly and she highlighted on the menopausal issues of women.

Next was an interactive session by Prof. Kishore Kumar, Vice Principal, EMS College of Nursing on Social Dilemmas-A Collective Action.



Dr Ratna Prakash, Principal & Professor, Pal College of Nursing Uttarakhandenumerated the new approaches for a dignified living and promoting selfcare in elderly.

The next session was on Caregiver Stress and Family Transitions by Dr Ramachandra, Former Principal, NIMHANS College of Nursing, Bangalore.

The post lunch sessions began at 2.30 pm. Dr Suresh KumarDirectorInstitute of Palliative Medicine, Calicut shared his views about the palliative care for elderly.

This was followed by an interesting panel discussion moderated by Dr Nagendra Prakash, Academic Advisor, Pal institute of Health Sciences, on the topic 'Do India Elderly Friendly': Elderly Friendly Initiative'. The panelists were Dr Riaz Marakkar, Assistant Professor, Govt. College of Nursing, Thrissur, DrBindhu Mathew, Professor, St John's College of Nursing, Bangalore and Prof. Kishore Kumar, Vice Principal, EMS College of Nursing, Perinthalmanna.

Br. Babu Joseph, Superior, Missionaries of Charity Brothers started his session at 5 pm. He discussed on the topic 'Do We Need Elderly Homes'. This was followed by an interesting session on psychosocial aspects of elderly care by Dr Riaz Marakkar Asst.Professor, Govt.College of Nursing, Thrissur.

Scientific paper and poster presentations were held alongside with scientific sessions. The scientific sessions of the day came to an end at 5.50 pm.

Spectacular cultural performance by the B.Sc Nursing students of MIMS College of Nursing held from 6pm to 7 pm, which has refreshed the minds of all. The delegates and speakers also enjoyed a sumptuous dinner before departure.





### Day 3-Conference Day 2

The second day of the conference started at 9 am with an informative session on trends in demographic transition in elderly by Dr Asma Rahim Professor Community Medicine Govt. Medical College Manjery. She provided us with illustrated information on various demographic aspects among the elderly.

This was followed by a session of Dr Suresh Kumar Sharma Principal AIIMS College of Nursing Rishikesh, who took us into the details of research in geriatrics in Indian Perspectives.

The third session was on quality of care in elderly- meeting the challenges by Dr Anil Sharma,Principal Manikaka Topawala Institute of Nursing, Charusat, Gujarat. He gave a detailed account of how to give tender and loving care to the elderly and keep them active.

Following the tea break, Mr Abid Faheem Assistant Professor, MIMS College of Nursing gave a very informative deliberation on promoting family health and wellness through care of elderly.

Prof. KT Molly Principal Amrita College of Nursing, Cochintook a very interesting session on healthy ageing – making a difference- a primordial thought. She discusses the determinants of active ageing and also behaviors of a healthy lifestyle.

The pre-lunch session was by Dr Elsa Sanatombi Devi, Professor, Manipal College of Nursing discussed in detail the role of a nurse in the early identification and prevention of elderly abuse.

Dr Shejila C.H Head Nursing Research & Biostatistics MIMS College of Nursing started her session at 2 pm regarding the nutritional needs of elderly. She highlighted that overall nutritional requirements of the older adult do not change what changes is the caloric intake.

The last session of the day was a symposium on nursing issues of elderly care chaired by Dr Elsa Sanatombi Devi, Professor Manipal College of Nursing. The speakers were Prof. Shirley Prakash, Principal,West Fort College of Nursing and Mrs. Shine Thomas, Assistant Professor, MIMS CON. The sessions came to an end at 3.15 pm.

Dr. Shejila C H, Organizing secretary of the conference read report of conference, Mr. Anil Raj, PhD Scholar, Manipal College of Nursing, Manipal, Mrs. Jisha M, Assistant Professor, Govt College of Nursing, Calicut &Mr.Bijoy Mathew,Lecturer, Physiotherapy,Composite Regional Centre for Person with Disabilities(CRC),Calicut gave feedback. Certicates were distributed and the conference winded up with vote of thanks by Mrs. Sheeja C V, the organizing coordinator of the Conference.

Report Prepared by: Dr. Shejila C H, Organizing Secretary

# REPORT ON WORK SHOP BIOSTATISTICS 10<sup>TH</sup> & 11<sup>TH</sup> AUGUST 2018

We were searching various topics for conducting nursing workshop in MIMS and clinically relevant and subject oriented topics were introduced for this session. Finally we critique the importance of **BIOSTATISTICS** in nursing and planned for conducting a workshop on **BIOSTATISTICS** in MIMS College of Nursing.

# WHAT IS BIOSTATISTICS

BIOSTATISTICS branch of statistics concerned with mathematical facts and data related to biological events. ... Biostatistics covers applications and contributions not only from health, medicines and, nutrition but also from fields such as genetics, biology, epidemiology, and many other

# USE OF BIOSTATISTICS IN NURSING

Statistics are vital to nursing. A statistic is basically a way of viewing and understanding data. More specifically, data describes how one event or situation relates to another event or situation.

It is also important in knowing what methods are most effective when *administering* medications or *following* protocol. Many times when a

isa (

veteran nurse knows something specific through experience it also a form of informal statistics

Sometimes a nurse may make observation about a patient that may or may not require concern. Statistics allow the nurse to make a judgment on whether or not follow up or further immediate medical attention is required.

# Day 1 – Workshop on BIOSTATISTICS

Sa.,

The programme started on 10/AUG/2018 at 9 am. The registration of delegates was held from 9. Am to 9. 15 are and pre-test at 9.15 am, the inaugural session of the work shop started at 9.30am and was graced with the presence of Dr Assuma Beevi. TM, Principal, Acting Director MIMS Academy and Principal MIMS College Of Nursing. Professor Isha S, Vice Principal, Dr Shejila CH Professor Department of Nursing Research and Biostatistics and Mr. Binoy Administrative Officer MIMS College Of Nursing

The session began at 9.40 am by Dr Shejila CH, Professor Department of Nursing Research And Biostatistics MIMS College Of Nursing. She explained about the Introduction and Measures Of Central Tendency. The session was end at 11 am. The second session was regarding Measures of Variability and Normal Distribution by Dr Ajitha, Assistant Professor, Community Medicine, MCH, Kozhikode. The Session Started At 11.15 Am Continued Upto 1.30 Pm.

The post lunch session was about Testing of Hypothesis and Reliability of Test Scores by Dr Biju George, assistant professor, Community Medicine, MCH, Kozhikode. The session extended upto 5 pm.

# WORK SHOP DAY 2 (11.08.2018)

The first session of the conference started at 9.15 am By Dr Shovan Chowdhury Associate Professor, IIM Kozhikode. He discussed about Measures Of Relationship, Ratio Rates and Trends and Vital Statistics. The session extended up to 11.30am with a 15mts tea break at 10.45am.

After the session, a common workstation was conducted by Dr Shejila C H on: DATA ENTRY IN SPSS. The workstation was finished at 1.30pm.

After lunch te delegates were divided into 8 groups and they were directed to different work stations.

Each workstation was guided by:

Workstation 2: Mrs. Mary Elizabeth, Senior Lecturer, MIMS College of Nursing
Workstation 3:Mr. Jibin V Varkey, Asst.Professor, MIMS College of Nursing
Workstation 4:Mr.Abid Faheem, Asst Professor, MIMS College of Nursing
Workstation 5:Ms.Sheeja C V, Professor, MIMS College of Nursing
Workstation 6: Mr Jyothis Prakash, Senior Lecturer, MIMS College of Nursing
Workstation 7:Ms. Shine Thomas, Asst Professor, MIMS College of Nursing
Workstation 8:Mr.Athul Dev., Senior Lecturer, MIMS College of Nursing
Workstation 9:Mrs.Alphilin Jose, Associate Professor MIMS College of Nursing

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For each workstation 15 mts were provided for discussion.

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After the session post test was conducted





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COMPARISON OF PRETEST AND POST TEST





Credit Hours: 7 hours Venue & Date: MIMS Hospital Auditorium 05th November 2018

	PROGRAMME SCHED	ULE
Time	Торіс	Faculty
08:00 AM-	<b>R</b> egistration	on
8:15AM		
08:15 AM-	Inauguration & In	troduction
8:30AM		
	TALKS	
08:30AM-	Importance of Infection control in	Ms.Libisha (Quality control
09:15AM	critical care ICU	Nurse)
09:15AM-	Definition & Prevention of HAI	Mr.Nithin Vijay (Team
10:00AM	including bundles	Leader,CCM)
10:00AM-		Ms.Renuka P R (Staff
10:45AM	MDR Infections Management	Nurse,CCM )
	10.45AM TO 11 AM	
Tea Break		
	Hand Hygiene, Use of PPE, House-	
11:00 AM-12.00	keeping,Biomedical wasteManagement,	Ms.Ann Mary George (Staff
PM	cleaning & sterilization	Nurse,CCM)
12:00PM-		Dr.AjmalK.K(clinical
12.45PM	Antibiotic Therapy in critical care ICU	Pharmacist CCM)
12:45PM-		Ms.Athira Thomas (Staff
01:15PM	Barrier Nursing Nurse, CCM )	
	01:15PM TO 02:00PM	•
Lunch Break		
	2.00 PM -3-30PM	
Workstations		

# **PROGRAMME SCHEDULE**

		Ms. Asha Joxy (ICU
		Supervisor CCM)&Manju M
	Blood culture collection	Nair( Staff Nurse, CCM )
		Ms.Drishya K T &Divya K(
	Urinary Catheterization	Team Leaders,CCM )
		AkhilPanose( Team
		Leader,CCM ) & Shebeer
		CM(Assistant Head Nurse
	Hand Hygiene	CCM)
	3.30PM To 3.45PM	
Tea Break		
	3.45 PM To 4.45PM	
Workstations		
		Eldho Paul ( Team
	Tracheostomy care, central line	Leader,CCM )&Bibitha ( Team
	care,colostomy care	Leader,CCM)
		Vysakh( Staff Nurse,CCM )
	Safe Injection practices	&Haritha( Staff Nurse,CCM )
VOTE OF	4.45 PM to 5 PM	
THANKS		

The Workshop on "INFECTION CONTROL PRACTICES" was at MIMS Hospital Auditorium on 05th November 2018. Registration was between 08:00 AM-8:15AM.At 8.15am Inauguration & Introduction was held. First session was on Importance of Infection control in critical care ICU by Ms.Libisha (Quality control Nurse) from 08:30AM-09:15AM.From 09:15AM-10:00AM the session was on Definition & Prevention of HAI including bundles by Mr.Nithin Vijay (Team Leader,CCM).At 10am Ms.Renuka P R (Staff Nurse, CCM) took session on MDR Infections Management. This was followed by tea break.

After tea break the class was taken by Ms.Ann Mary George (Staff Nurse,CCM) on Hand Hygiene, Use of PPE, House-keeping, Biomedical waste Management, cleaning & sterilization. After that Dr.Ajmal K.K(clinical Pharmacist CCM) took a session on Antibiotic Therapy in critical care ICU, followed by Barrier Nursing by Ms.Athira Thomas (Staff Nurse,CCM). Lunch break was from 01:15PM TO 02:00PM. This was followed by workstations from 2.00 PM -3-30PM

First station was demonstrated by Ms. Asha Joxy (ICU Supervisor CCM)&Manju M Nair( Staff Nurse, CCM ) on Blood culture collection. Urinary catheterization by Ms. Drishya K T & Divya K( Team Leaders, CCM ) and Hand Hygiene by Akhil Panose( Team Leader, CCM ) & Shebeer CM(Assistant Head Nurse CCM) from 3.30PM To 3.45PM followed by Tea Break. From 3.45 PM To 4.45PM. Workstations restarted by Eldho Paul ( Team Leader, CCM )& Bibitha ( Team Leader, CCM ) on Tracheostomy care, central line care, colostomy care and Safe Injection practices by Vysakh(Staff Nurse, CCM) & Haritha(Staff Nurse, CCM). The workshop ended with vote of thanks.



## **Report of the Workshop on "ROLE OF NURSES IN CREATING CULTURE OF SAFETY"**

Credit Hours: 8 hours

Venue & Date:

MIMS Hospital Auditorium 23rd November 2018

S. No	Time	Торіс	Faculty
1	8.00 am-8.30am	Registration	Clinical Instructors
2	8.30am-9.00 am	Welcome speech	Ms. Pouley C V
			Sr. Clinical Instructor
3	9.00 am-10.00am	The new millennium evolving and emerging	Dr. Santy N Sajan
		nursing roles	CEO
4	10.00 am-11.00 am	Creating a culture of safety	Ms.Sheelamma T J
			Chief Nursing Officer
		Tea Break 11am-11.15am	
5	11.15am-12.15pm	Nurse Advocates: Past, Present, Future.	Dr.AbrahamMammen
			Deputy CMS
6 <b>12.15pm-1.15pm</b>		Nursing Excellence in patient care.	Ms.Leena N Scaria
			Deputy Chief Nursing Officer
		Lunch Break 1.15pm-2pm	
7	2.00 pm-3.00 pm	Advanced technologies in Surgery - Robotic	Dr. SurdasRadhakrishnan
		Surgery	Consultant, Urology
8	3.00 pm-4.00 pm	Infection Control –Prevent the preventable	Ms. Annamma Varghese,
			Sr. Supervisor- Infection Control
9	9 4.00 pm-5.00 pm Inter professional Collaboration for better		Ms. SheebaBijukumar
		patient outcome	Sr. Nursing Supervisor
10	5.00 pm-6.00 pm	Feed Back &Valedictory function	Ms. Femi john
			Quality Coordinator Nursing

Workshop on "Role of Nurses in Creating Culture of Safety" was held on 23rd November 2018. Registration was from 8.00 am-8.30am. Welcome speech was delivered by Ms. Pouley C V, Sr. Clinical Instructor. Session started with lecture on The new millennium evolving and emerging nursing roles by Dr. Santy N Sajan, CEO from 10.00 am-11.00 am.This session was followed by Creating a culture of safety by Ms.Sheelamma T J, Chief Nursing Officer. Tea Break was from 11am-11.15am. From 11.15am-12.15pm next session on Nurse Advocates: Past, Present, Future. Was dealt by Dr.Abraham Mammen, Deputy CMS. Next session was from 12.15pm-1.15pm on Nursing Excellence in patient care. By Ms.Leena N Scaria, Deputy Chief Nursing Officer.

After lunch session started at 2pm by Dr. SurdasRadhakrishnan, Consultant, Urology on Advanced technologies in Surgery - Robotic Surgery. Infection Control –Prevent the preventable was the next session on Infection Control –Prevent the preventable by Ms. Annamma Varghese, Sr. Supervisor- Infection Control from 3.00 pm-4.00 pm. Next session was Inter professional Collaboration for better patient outcome by Ms. Sheeba Bijukumar, Sr. Nursing Supervisor from 5.00 pm-6.00 pm.



**Credit Hours: 8 hours** 

Venue & Date:

MIMS Hospital Auditorium 26th November 2018

Sl no	Торіс	Faculty	Time
1	Introduction	8.00 am-8.10	
	Mrs. Annamma Varghese	-Infection Control Supervisor	am
2	Ethical Considerations	Mrs. Bilbi Sebastian-Sr infection Control	8.10 am- 9.25
		Nurse	am
3	Safe injection practices	Mrs. Subi Thomas-Head Nurse Infection	9.25 am-10.40
		Control	am
Tea B	reak		10.40 am-
			11.00 am
4	Safe Infusion practices	Mrs. Libisha P-Infection Control Nurse	11.00 am-
		ICU	12.15 pm
Lunch	Break		12.15 pm-1.00
			pm
5	Work place safety	Mrs. Annamma Varghese-Infection	1.00 pm- 2.15
		Control Supervisor	pm
6	I V Cannulation	Ms .Manjumol A.M-Head Nurse	2.15 pm-3.30
			pm
7	Hands On Session		
	Safe Injection practice	45minutes	3.30 pm-5.45
	Safe infusion practice	45 minutes	pm
	IV Canulation	45 minutes	

WORKSHOP ON "SAFE INJECTION" was conducted at Aster MIMS Hospital in 26<sup>th</sup> November 2018 with the purpose of delivering the message of providing most safest methods of injections to patients. Workshop started with Introduction by Mrs. Annamma Varghese-Infection Control Supervisor at 8am. Followed by Introduction session was on Ethical Considerations by Mrs. Bilbi Sebastian-Sr infection Control Nurse from 8.10 to 9.25am. Third session was on Safe injection practices by Mrs. Subi Thomas-Head Nurse Infection Control from 9.25 am-10.40 am.

Tea Break was from 10.40 am-11.00 am. Post break session was on Safe Infusion practices by Mrs. Libisha P-Infection Control Nurse ICU from 11.00 am-12.15 pm, followed by Lunch Break from 12.15 pm-1.00 pm. Work place safety was the fourth coming session by Mrs. Annamma Varghese-Infection Control Supervisor from 1.00 pm- 2.15 pm and I V Cannulation by Ms .Manjumol A.M-Head Nurse from 2.15 pm-3.30 pm.

Hands on Session was from 3.30 pm-5.45 pm. Topics discussed were Safe Injection practice as two sessions each 45 minutes each and IV Canulation for 45 minutes.



**Report of the Workshop on** "CURRICULUM DESIGN AND DEVELOPMENT"

Credit Hours: 10 hours

Venue & Date:

31st December, 2018 & 1st January, 2019

MIMS College of Nursing Auditorium

Day 1
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Day	1		
DATE	TIME	TOPIC	SPEAKER
31/12/2018	9.30 am-10.15 am	Introduction and	Mr. Abidfaheem T K
		types of curriculum	Assistant Professor
			MIMS College of Nursing
	10.15 am-10.45 am	Principles of	Ms. Isha S
		Curriculum design	Professor
		and development	MIMS College of Nursing
	11.00 am-11.45 am	Philosophy and	Dr. Pradeep
		Curriculum	Principal
			Govt. Teacher Training College
			Kozhikode
	11.45 am-12.30 pm	Educational	Dr. Anees Mohammed
		Objectives	Assistant Professor
			Farooq Training College
			Kozhikode
	12.30 pm-1.30 pm	Selection and	Dr. Assuma Beevi T M
		Organization of	Principal
		learning experience	MIMS College of Nursing
	2.00 pm-2.45 pm	Curriculum	Dr. Assuma Beevi T M
	_	Evaluation	Principal
			MIMS College of Nursing
L			

2.45 pm-3.15 pm	Curriculum Administration- Role of HOI	Ms. Shine Thomas Assistant Professor MIMS College of Nursing
3.30 pm-4.00 pm	Curriculum Change	Ms. Sheeja C V Professor MIMS College of Nursing
4.00 pm-4.30 pm	Quality assurance in curriculum development and administration	Ms. Alphilin Jose Assistant Professor MIMS College of Nursing

$Day \Delta$
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Day 2 Date	Time	Work Station	Topic	Resource Person
01/01/2019	9.00 am- 1.00	Work Station 1	MRP	Mr. Jibin V Varkey
	pm			Assistant Professor
				MIMS College of Nursing
		Work Station 2	CRP	Ms. Soumya P B
				Assistant Professor
				MIMS College of Nursing
		Work Station 3	Course plan	Ms.
				MaryelizabethTidiyaWalarine
				Senior Lecturer
				MIMS College of Nursing
		Work Station 4	Unit plan	Ms. Meenu Peter
				Senior Lecturer
				MIMS College of Nursing
		Work Station 5	Lesson plan	Ms. Elizabath K Xavier
				Associate Professor
				MIMS College of Nursing

The workshop started with Introduction and types of curriculum at 9.30 am by Mr. Abidfaheem T K

Assistant Professor, MIMS College of Nursing. He discussed about the same in detail. From 10.15 am-10.45 am Ms. Isha S, Professor, MIMS College of Nursing dealt with Philosophy and Curriculum.

Dr. Pradeep, Principal, Govt. Teacher Training College, Kozhikode. Dr. Pradeep, Principal, Govt. Teacher Training College, Kozhikode dealt with Educational Objectives. Next

session was on Selection and Organization of learning experience by Dr. Assuma Beevi T M,Principal, MIMS College of Nursing.

From 12.30 pm-1.30 pm, Dr. Assuma Beevi T M, Principal, MIMS College of Nursing dealt with Curriculum Evaluation. After lunch break, Ms. Shine Thomas, Assistant Professor, MIMS College of Nursing dealt with Curriculum Administration- Role of HOI.

From 3.30 pm-4.00 pm, session on Curriculum Change was dealt with Ms. Sheeja C V, Professor, MIMS College of Nursing. Followed by Quality assurance in curriculum development and administration by Ms. Alphilin Jose, Assistant Professor, MIMS College of Nursing. Thus the first day came to an end

Second day had workstations from 9am to 1pm.

Work Station 1, on MRP by Mr. Jibin V Varkey, Assistant Professor, MIMS College of Nursing. Work Station 2 on CRP by Ms. Soumya P B, Assistant Professor, MIMS College of Nursing. Work Station 3 by Ms. MaryelizabethTidiyaWalarine, Senior Lecturer, MIMS College of Nursing on Course plan. Unit plan by Ms. Meenu Peter, Senior Lecturer, MIMS College of Nursing. Work Station 5 by Ms. Elizabath K Xavier, Associate Professor, MIMS College of Nursing on Lesson plan. The workshop came to an end by 1pm.



# MIMS COLLEGE OF NURSING, PUTHUKODE NATIONAL CONFERENCE ON "TRANSFORMING HEALTH CARE: LIVING WITH AND BEYOND CANCER" DATE: 24<sup>th</sup> & 25<sup>th</sup> JANUARY 2019 INTRODUCTION

MIMS College of Nursing, (The first NAAC Accredited Nursing College in Kerala) in collaboration with Oncology department Aster MIMS Hospital, Calicut, organized its 7<sup>th</sup>Annual National Conference on '**Transforming health care: Living with and beyond cancer**' on **24<sup>th</sup> and 25<sup>th</sup> January 2019.** The aim of the conference was to empower nursing fraternity with current trends and practice in oncology nursing concepts and the essential requirements in meeting the needs of patients with cancer and its survivors. The target groups of the conference were nurse researchers, nurse educators, clinical nurses, other health care professionals, social workers and nursing students of undergraduate, graduate and doctoral programme.

### Day 1 -24.01.19

The first day of the national conference with the theme 'Transforming health care: living with and beyond cancer" was started on 24/01/2019 at 8.30 am. The registration of delegates was held from 8.30 am to 9.00 am and pre-test at 8.45 am, followed by excellent session on epidemiology of cancer by Dr. Arun Chandrasekhar, Consultant, Department of Medical Oncology, Aster MIMS Calicut. The session dealt with the cancer burden across the world.

The next session began at 9.20 am by Dr. Nizamudheen M.P., Assistant Professor, Malabar Cancer Center, Thalasseri. He noted that goal of screening is to prevent death and suffering from cancer and not to identify it in early stage. He also mentioned problems with screening.

### **Inaugural Ceremony**

The inaugural session of the conference started at 10.00 am and was graced with the presence of Prof. Dr K Karthikeya Varma, Director, Research Foundation, Aster MIMS, Calicut, Dr. Narayanankutty Warrier, Medical Director, MVR Cancer Center, Calicut, Dr. Ramaswamy N.V, Senior Consultant, Department of Haematology and BMT, Aster Medicity, Kochi, Dr Gangadharan. K.V, HOD & Senior Consultant, Medical Oncology, Aster MIMS, Calicut, Dr Santy Sajan, CEO, Aster MIMS, Calicut, Ms. Beena. C A, CNO, WIMS, Ms Sheelamma TJ, CNO AsterMIMS, Ms. Binitha A, ANO, Aster MIMS, Kottakkal and Dr Assuma Beevi TM, Director MIMS Academy and Principal MIMSCON.

Ms Alphilin Jose, Associate Professor, MIMS CON welcomed the gathering. Dr Assuma Beevi TM delivered the presidential address. All the dignitaries joined together to light the lamp, which was followed by the inaugural address of Dr. Santy N Sajan. There after Dr, Ramaswamy delivered the keynote address. The Souvenir of the conference was released by Prof. Dr. K Karthikeya Varma. Dr. Narayanankutty Warrier, Dr. Gangadharan KV, Ms. Beena CA and Ms. Binitha A felicitated the gathering. The session came to an end with the vote of thanks by Ms. Shine Thomas.

The third scientific session was regarding overcoming cancer pain by Dr. Lulu Mathews, Academic head of Institute of Palliative Medicine, Calicut. The session started at 10.55 am. She emphasized that palliative care is patient centered care and also described about the pain management by mouth, clock and ladder. The session came to an end by 11.45 am which is then followed by an informative session by Dr. Narayanankutty Warrier on health promotion and prevention of cancer. In his talk he stressed the importance of life style modification in the prevention of cancer and 40% of cancer are preventable by changing life style.

Next session was led by Dr. Dileep Damodaran, Senior Consultant, MVR cancer center and research institute on surgical management in cancer care. The session started at 12.25 pm. It was an informative session regarding the novel surgical modalities used in cancer care.

The 6<sup>th</sup> session was dealt by Dr. Ramaswamy N V on BMT, stem cell transplantation. He explained various aspects of bone marrow transplantation like history, indication, advantage, preparation of patient etc.

The next session was on isotope therapy, immunotherapy and gene therapy in cancer care by Dr Rijju G, Senior Consultant, Department of Nuclear Medicine, Aster MIMS, Calicut at 1.10pm. He highlighted the advantage of PECT scanning as well as theranoustics followed by lunch break.

The post lunch scientific session was about recent trends in radiation oncology by Dr Sathish Padmanabhan, Senior Consultant, Department of Radiation Oncology, Aster MIMS hospital Calicut at 3 pm. He described true beam proton therapy and image guided brachytherapy and came to an end by 3.30pm.

Soon an interesting symposium moderated by Dr Assuma Beevi T.M, on the topic 'Multimodal therapies of cancer' was started. The speakers were Mr. Shibin Joseph, Oncology Nurse Manager, Aster Medicity, Kochi, Prof. Sheeja C.V, Professor and HOD, Medical Surgical Nursing, MIMS CON, Ms Anjana P Abraham, Senior Lecturer, Medical Surgical Nursing, MIMS CON and Ms. Rosaria Pinto, Head Nurse, Haemato oncology & BMT, TMH, Mumbai. The scientific sessions were followed by hands on training on various session like breast self examination, safe preparation of chemotherapeutic drug, colostomy care, CVAD, handling and safe disposal of radioactive waste and CVP monitoring. Scientific paper and poster presentations were held alongside with scientific sessions. The scientific sessions of the day came to an end at 5.50 pm.

The first day of the conference came to an end with Spectacular cultural performance by the B.Sc Nursing students of MIMS College of Nursing at6.30 pm.



### Day 2 -25.01.19

The second day of the conference commenced with an informative session on "Maximising quality of life: empowering patient and caregiver" by Dr V Surendran, Professor and HOD, Department of psycho-oncology, Adayar Cancer Institute, Chennai at 9.25 am. He provided us with illustrated information on various domains of quality of life.

The next session on communication needs of patient and patient advocate was again led by him. He reminded "Communication starts from prevention to the end of life care". The session came to an end by 10.25 am.

This was followed by a session of Dr. Sreelesh KP, Consultant, Department of Medical Oncology, Aster MIMS hospital, Calicut who took us into the details of advancements in cytotoxic agents.

There after a vibrant session on cancer survivorship was led by Dr. V.P. Gangadharan, HOD, Medical and Pediatric Oncology, Lakeshore Hospital, Cochin at 10.50am.he emphasized the importance of promotion of psychological wellbeing throughout the treatment.

Next scientific session on 'Quality assurance- issues in oncology nursing' by Ms. Joice Davichan, AGM, Nursing, Aster Medicity, Kochi started at 11.30 am.She gave a detailed account of various quality indicators as well as the issues encountered during the care of cancer patients.

This was followed by an interactive dynamic session by Dr. Assuma Beevi T.M. regarding 'Last days of cancer patients'. The session started at 12 o' clock. She shared valuable points regarding the compassionate care that the nurse can provide during the last days of cancer.

The pre-lunch session was on nutritional needs of patients with cancer dealt by Ms Sherin Thomas, Chief Clinical Nutritionist, Aster MIMS hospital, Calicut. She mainly focused on the assessment of nutritional status of patient with cancer. The session came to an end by 1.30pm.

The post lunch session was dealt by Dr. Gangadharan KV, HOD & Senior Consultant, Medical Oncology, Aster MIMS hospital, Calicut. The session was on oncologic emergencies. The speaker pointed out the various oncologic emergencies and their management.

The final session of the conference was a panel discussion on challenges in providing supportive care. The chairperson was Dr. Gangadharan KV. The panelists discussed mainly about challenges faced during the diagnosis, hospitalization and home care.

The conference came to an end by the valedictory session. Report was presented by Ms. Elizabath K Xavier, Associate Professor, MIMS College of Nursing. Certificates were distributed. The conference was winded up with the National anthem by 4.30 pm.

# NRSI SOUTH REGIONAL CONFERENCE Date: 1<sup>st</sup> & 2<sup>nd</sup> May 2019 "INNOVATIONS, FUTURE CHALLENGES: EXPLORING NEW HORIZONS IN NURSING RESEARCH"

## **INTRODUCTION**

The 5th South Regional Conference of Nursing Research Society of India was organized as a joint venture by MIMS College of Nursing, Malappuram, JDT Islam College of Nursing, Calicut and West Fort College of Nursing, Thrissur on 1st and 2nd May 2019 at ASTER MIMS Hospital Auditorium, Calicut. The theme of the conference was "Innovations, Future Challenges: Exploring new horizons in Nursing Research". The impetus of the conference was the planning group chaired by Dr. Assuma Beevi T.M., Vice President, NRSI, Director, MIMS Academy & Principal, MIMS College of Nursing, and co-chaired by Prof. Shirley Prakash, Principal, West Forte College of Nursing, Thrissur and Prof. Sunitha P C, Principal, JDT Islam College of Nursing, Calicut. . Following committees were involved in the conference.

### **REGISTRATION COMMITTEE**

### **Committee members**

1.	Prof.Isha S	MIMS College of Nursing
2.	Prof. Georly George	JDT College of Nursing
3.	Mr. Subin P S	West Fort College of Nursing
4.	Ms Alphilin Jose	MIMS College of Nursing
5.	Ms Anjana Abraham	MIMS College of Nursing
6.	Ms. Priya M	MIMS College of Nursing
7.	Ms Nithya P S	MIMS College of Nursing
Comn	nittee responsibilities	

- 1. Mail brochure and registration form to all nursing colleges and hospitals in south zone of NRSI
- 2. Make phone call and enquire the participation of delegates from all nursing colleges in Kerala
- 3. Make arrangements for items to be kept in the delegates kit- Bag, Notepad, Pen, Feedback Form, Pre-test form, Delegates ID Card, Programme Schedule, Food coupon.
- 4. Collect cash from all delegates.
- 5. Arrange accommodation facilities for delegates.
- 6. Provide report on feedback to scientific committee.

# **Activity Report**

Dates	Activities
10.03.2019	Prepared a list of nursing colleges in south India to send the brochure
15.03.2019	Brochure was mailed to all the nursing colleges of Kerala, professional
	groups and individuals. Intimation regarding the conference to colleges
	in Tamilnadu, Andra Pradesh, Telungana and Karnataka was done by
	faculty from West Fort College of Nursing
20.03.2019	A WhatsApp group was created including all the registration
	committee members from three colleges to coordinate the committee
	works.
22.03.2019	Confirmed regarding the conference kit items and invitation card and
	ID card. Budget allotted per kit was Rs 50/
	Decided to get the kit materials from Sharada books.
27.04.2019	Invited the dignitaries for the conference
30.04.2019	Finalized the number of delegates

# Details of registration

Preconference and conference	Number of delegates
NRSI Members	21
Non NRSI Members	25
Preconference / conference	
NRSI Members	5
Non NRSI Members	73
Sponsored	12
Total	136

# **Delegates kit details**

Item	Number
Conference file	136
ID TAG	Delegates – 136 Resource person – 15
Writing pad	136
Pen	136
Feedback form	136

## **PROGRAMME COMMITTEE**

# **Committee members:**

8. Ms.Soumya .P.B	MIMS College of Nursing
9. Ms. Mithu Joy	MIMS College of Nursing
10. Ms.Jipsa .K	MIMS College of Nursing
11. Ms. Arathy R S	MIMS College of Nursing
12. Ms. Najla.M.K	MIMS College of Nursing

## **Committee responsibilities**

- 1. Auditorium booking and arrangement
- 2. Arrange for Remuneration of resource person
- 3. Purchase of Mementos and bouquet.
- 4. Arrange Backdrop with advertisement
- 5. Planning the inaugural session & valedictory session
- 6. Timely scheduling the entire conference
- 7. Comparing during conference

### Actvity report

Date	Activities
09/3/2019	Planning regarding the activities.
	• Discussed regarding the responsibilities of the committee.
	• Planned to book the auditorium
	• Prepared the schedule for memento distribution and hospitality of
	resource persons.
	• Discussed on hall arrangements
	• Chief guest were identified
30/03/2019	Remuneration of resource persons were sorted and decided.
	• Planned to order the wooden mementos as the former years.
27/04/2019	• Prepared schedule for inauguration and felicitation for the first day of
	the conference. It was decided to invite Dr. Porkodi Arjunan to
	inaugurate the function.
	• Other guests to be invited for the valedictory function were decided

30/04/2019	Prepared comparing script for conference.
	Decided to release souvenir by Dr. Santy Sajan
	• Finalized the list of guests for inaugural and valedictory function.
	• Planned to arrange the stage decoration on the former day of the
	conference.

## FOOD COMMITTEE

### **Committee members**

1. Mr.Jibin V Varkey	MIMS College of Nursing
2. Ms.Meenu Peter	MIMS College of Nursing
3. Ms.Baby Mathews	MIMS College of Nursing
4. Ms.Deepthi.N.Nair	MIMS College of Nursing

## Responsibilities

- Make provision for Drinking water to venue
- Arrange high tea for the guest
- Plan menu and make arrangement for Food and refreshment for delegates, resource persons and organizers.
- Prepare food coupons
- Waste management

## **Actvity Report**

Date	Activities	
26/04/19	<ul> <li>Total number of participants         <ul> <li>preconference (1<sup>st</sup> day) -62</li> <li>conference (2<sup>st</sup> day) -147</li> </ul> </li> </ul>	
	• It is decided to provide food for resource persons at executive canteen.	
16/04/19	Prepared menu plan resource persons	
	Prepared food coupon	
	Arrangement of mineral water	
07/04/19	Planning menu for delegates	
	• Venue	
	• High-tea at board room for 11 members	
#### SCIENTIFIC COMMITTEE

#### **Committee members**

- 1. Ms Jolly Daniel JDT Islam College of Nursing
- 2. Ms.Elizabath Xavier. MIMS College of Nursing
- 3. Mr Abid Faheem T.K MIMS College of Nursing
- 4. Ms Shine Thomas MIMS College of Nursing
- 5. Mr Haneesh V Cyril
- 6. Ms Mary Elizabeth
- MIMS College of Nursing

West Forte College of Nursing

Ms Dilna C MIMS College of Nursing

#### Responsibilities

7.

- Selection of conference topics
- Selection of resource persons
- Preparation of Brochure
- Preparation of Souvenir and certificates
- Preparation of paper and poster presentation criteria
- Make arrangement for conducting scientific paper and poster presentation
- Apply for KNMC credit hours and ISBN number
- Present conference report
- Submit report file

#### **Activity Report**

DATE	Activities
18/2/19	Dates, Theme, topics and speakers of the conference were decided. Principals of West-Forte and JDT Colleges of Nursing were contacted for collaboration to organize the conference.
26/2/19	Meeting involving representatives from West-Forte and JDT colleges of Nursing was held to confirm the topics, subtopics and speakers.
27/2/19	Decisions regarding booking of auditorium, collection of email ID of speakers, printing of souvenir and brochures were taken.
2/3/19	Approximate budget was finalized and forwarded to co-chairpersons. Brochure was finalized and decided to forward to various nursing institutions and NRSI central committee.
	Brochures and invitation letters were emailed to speakers.
16/3/19	Sent reminders to speakers for abstract by 10/4/19

	Dr.Radha, Aster MIMS, Calicut and Dr.Sajna TP, Govt. college of nursing were selected as evaluators of scientific paper and poster presentations.
10/4/19	Received abstracts and scientific papers were proof-read. NRSI office bearers were contacted via email for messages to souvenir.
11/4/19	Meeting involving representatives from West-Forte and JDT Colleges of nursing was held to discuss the progress of conference related activities.
12/4/19	Applied for ISBN for publication of conference proceedings.Reminders requesting abstracts from resource persons were sent.
27/4/19	Draft of certificate was corrected.
29/4/19	ISBN (978-93-5361-324-2) got allotted.Total number and types of certificates were finalized and given for printing.Souvenir content was proof-read and finalized for printing.
30/4/19	Certificates got printed.
1/5/19	Souvenir got printed.

## **Proceedings of the Conference**

#### Day 1- Pre conference

The first day of the regional conference with the theme "Innovations, future challenges, exploring new horizons in nursing research" started at 8.30 am. The registration of delegates was held from 8.30 am to 9.00 am, followed by excellent session on problem identification and statement by Dr. Assuma Beevi T.M., Director, MIMS Academy, Principal, MIMS College of Nursing, Malappuram. It was a vibrant session which focused on various aspects of problem identification and statement starting with what is a research problem. Madam quoted 5W's & 1 H for narrowing down the problem. Madam continued with the next session on scope of nursing research by 9.30 am. The session dealt with the limitless scope of nursing research. The session came to an end by 10 am.

The third scientific session was a hands on training regarding tool development by Dr Joselin Mariet, Principal, Koyili college of Nursing, Kannur. The session started at 10.15 am after the tea break. She emphasized the various aspects of data collection methods and tools focusing mainly on the merits and demerits. She mentioned about the preparation of blue print, tips for wording the questions and formatting an instrument. The session ended by a group activity on developing different type of tool for the study on nature of nurse patient interaction in a general ward in selected hospital. The session came to an end by 12.15 pm which was then followed by an

informative session by Dr. Mariamma Philip, Associate Professor, Dept of Biostatistics, NIMHANS, Bangalore on sampling error and sample size estimation. In her talk she stressed the sample size estimation by using formulas and quoted various examples for illustrating how the sample size is estimated.

The post lunch scientific session started at 2pm by Dr Mariyamma Philip about selection of statistical test. She described various aspects of statistical tests and how to select a test and quoted many examples to describe each statistical test.

The scientific sessions of the day came to an end at 4.45 pm.

#### Day 2- Conference

The second day of the conference started at 8 am with the registration followed by a vibrant session on research approaches by Dr. Assuma Beevi T.M., Director, MIMS Academy, Principal, MIMS College of Nursing, Malappuram. She gave a detailed account on various research approaches. The session came to an end by 9.10 am. Pre-test forms were distributed, delegates were asked to fill it and the forms were collected for evaluation. It was followed by the inaugural session.

#### **Inaugural Ceremony**

The inaugural session of the conference started at 09.30 am and was graced with the presence of Dr. Porkodi Arjunan, Associate Professor, College of Nursing, Sri Ramachandra Institute of higher education and research, Dr. Sr. Doris, President, NRSI South Zone, Dr. Angela Gnanadurai, Secretary, NRSI South Zone, Prof Shirley Prakash, Principal, West Fort College of Nursing, Dr Santy Sajan, CEO, Aster MIMS, Calicut, and Dr Assuma Beevi TM, Director MIMS Academy and Principal MIMSCON.

Dr Sheeja CV, Professor, MIMS College of Nursing, welcomed the gathering. Dr. Sr. Doris delivered the presidential address and Dr. Angela Gnanadurai delivered secretary's report. All the dignitaries joined together to light the lamp, which was followed by the inaugural address of Dr. Porkodi Arjunan. There after the Souvenir of the conference was released by Dr. Porkodi Arjunan followed by a word note by Dr. Santy Sajan. Prof Shirley Prakash and Dr Assuma Beevi T.M. felicitated the gathering. The session came to an end by 10.30am with the vote of thanks by Ms. Ambika K, Professor, JDT Islam College of Nursing. Meanwhile paper and poster presentation were held in separate venue.

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The conference came to an end by 5pm with National Anthem.

#### Scientific Paper and poster presentations

There were 14 paper and six poster presenters. Paper presentations were conducted in HR class room at Hospital Annex. Posters were displayed inside the conference hall.

Best paper

1. Anu Jacob, Department Of Nursing Education, Aster Medcity, Kochi, Best poster

1. Sr. Teena Kavungal, Asst. Professor, Holy Cross CON, Kottiyam

## **Distribution of Certificates**

S.no	Certificates	Number
1	<b>Resource persons</b>	15
2.	Delegates	136
3	Organizers	23
5.	Best paper and poster	2
6.	Paper and poster presenters	22
	TOTAL	198

## FINANCE COMMITTEE Members

1. Dr.Sheeja CV

MIMS College of Nursing MIMS College of Nursing

2. Mr.Sujeesh

INCOME & EXPENSE STATEMENT	AMOUNT (RS)
Income from Registration	171050
Grant Amount received from JDT Islam CON	50000/
Grand Total of Income	221050/
Total Expenses for Conference	172050/
Balance amount Returned to JDT Islam CON	35000/
Balance amount Returned to West fort CON	14000/
Grand Total of Expenses	221050
Net Balance	00/

#### FEED BACK REPORT

#### PRETEST AND POSTTEST SCORES





## SCIENTIFIC SESSIONS

## DAY 1

Sl No	Торіс	Speaker
1.	Scope of nursing research- Introduction	Dr. Assuma Beevi.T.M
2.	Problem identification and statement	Dr. Assuma Beevi.T.M
3.	Hands on Training Sampling error and Sample size calculation	Dr. Mariamma Joseph
4.	Selection of statistical tests	Dr. Mariamma Joseph
5.	Hands on Training Tool development	Dr. Joslin Mariet





#### HIGHLIGHTS OF THE CONFERENCE

- 1. Organization of conference
- 2. Symposium and Scientific sessions on sample size calculation and statistical tests
- 3. Time management

#### SUGGESTIONS

- 1. Arrange adequate seating facility during lunch time
- 2. Make provision for good quality writing material (book/ note pad)

#### STRENGTH

- 1. Excellent auditorium
- 2. Relevant topics
- 3. Eminent speakers
- 4. Team spirit and coordination of organizers
- 5. Objective based outcome

#### LIMITATIONS

- 1. Less spacious food court
- 2. High Registration fee (not affordable for students)

# MIMS COLLEGE OF NURSING REPORT OF WORKSHOP ON TEST CONSTRUCTION

The workshop on test construction ,organized by 6<sup>th</sup> batch MSc nursing students was started with inaugural function at 9am After a prayer song, the welcome address was given by Ms. Tutu Paulose .Dr. Assuma Beevi.T.M, Principal MIMS College of Nursing had given the presidential address. The chief guest of the function, respected **Dr.Harish Pillai**, Cluster head-Kerala & CEO Aster Medicity, inaugurated the function and lighted the lamp. In the inaugural address, he spoke from his experience to emphasize the importance of a teacher in test construction as well as in empowering back benchers to frontline through teaching tactics. Dr.Rahul R menon (CEO Aster MIMS), Ms.Reena George HOD of Mental Health Nursing Department and Ms. Shiny Saji HOD of Medical Surgical Nursing felicitated the occasion. The function came to an end by 10.15am with vote of thanks, delivered by Ms. Isha s (Vice principal MIMS College of Nursing). The pre- test was administered from 10.15am -10.30am and the sessions began at 10.30 am.

The first session was on principles of test construction by Dr.Assuma Beevi.T.M (Principal MIMS College of Nursing), who explained about the general steps of test construction, major principles to be remembered while constructing different types of test with practical tips. The session was inspiring and informative for all delegates.

After a short tea break, Ms. Isha. S (Vice principal MIMS College of Nursing) delivered a speech on types of questions. This session made an outline on various subjective and objective tests with detailed instruction on essay and short answer type questions. The session gave an insight on formulating productive essay and short answer questions for students based on their level of learning, the session came to an end at 12.10 pm.

The third session – "Writing good multiple choice questions-different types" by Dr. Assuma Bcevi. T. M (Principal MIMS College of Nursing) inspired every one to prepare various MCQs like type A, E, X, R and type K effectively. The session was interesting and motivating to all teachers and students.

The final session of work shop was on scoring techniques of essay and short answer questions. Ms. Reena George, Associate professor of MIMS College of Nursing made the session short and simple to inspire the delegates to implement scoring and grading of essay and

short answer questions in detail. The session was informative and practical oriented. The session came to an end at 1.40pm.

By 2.25pm post-test were distributed and collected at 2.40pm.

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Afternoon session-hands on training was started at 2.40pm there were 5 workstations which was guided by Ms. Shyni Saji, Ms. Sumitha J, Mr.Jibin V Varkey, Mr. Abidfaheem, and Ms.Alphilin Jose (Asst.professores of MIMS College of Nursing).Each work stations dealt with types of MCQ ,Essay and short essay. Representative of each work station conducted presentation of each type of questions.

The analysis of pretest and posttest of delegates shows that there is an increase in knowledge level.

The mean pre-test score -11.17 with Standard deviation 4.43

The mean post-test score -12.31 with Standard deviation 4.33

# REPORT ON WORK SHOP BIOSTATISTICS 10<sup>TH</sup> & 11<sup>TH</sup> AUGUST 2018

We were searching various topics for conducting nursing workshop in MIMS and clinically relevant and subject oriented topics were introduced for this session. Finally we critique the importance of **BIOSTATISTICS** in nursing and planned for conducting a workshop on **BIOSTATISTICS** in MIMS College of Nursing.

## WHAT IS BIOSTATISTICS

BIOSTATISTICS branch of statistics concerned with mathematical facts and data related to biological events. ... Biostatistics covers applications and contributions not only from health, medicines and, nutrition but also from fields such as genetics, biology, epidemiology, and many other

## USE OF BIOSTATISTICS IN NURSING

Statistics are vital to nursing. A statistic is basically a way of viewing and understanding data. More specifically, data describes how one event or situation relates to another event or situation.

It is also important in knowing what methods are most effective when *administering* medications or *following* protocol. Many times when a

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veteran nurse knows something specific through experience it also a form of informal statistics

Sometimes a nurse may make observation about a patient that may or may not require concern. Statistics allow the nurse to make a judgment on whether or not follow up or further immediate medical attention is required.

# Day 1 – Workshop on BIOSTATISTICS

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The programme started on 10/AUG/2018 at 9 am. The registration of delegates was held from 9. Am to 9. 15 are and pre-test at 9.15 am, the inaugural session of the work shop started at 9.30am and was graced with the presence of Dr Assuma Beevi. TM, Principal, Acting Director MIMS Academy and Principal MIMS College Of Nursing. Professor Isha S, Vice Principal, Dr Shejila CH Professor Department of Nursing Research and Biostatistics and Mr. Binoy Administrative Officer MIMS College Of Nursing

The session began at 9.40 am by Dr Shejila CH, Professor Department of Nursing Research And Biostatistics MIMS College Of Nursing. She explained about the Introduction and Measures Of Central Tendency. The session was end at 11 am. The second session was regarding Measures of Variability and Normal Distribution by Dr Ajitha, Assistant Professor, Community Medicine, MCH, Kozhikode. The Session Started At 11.15 Am Continued Upto 1.30 Pm.

The post lunch session was about Testing of Hypothesis and Reliability of Test Scores by Dr Biju George, assistant professor, Community Medicine, MCH, Kozhikode. The session extended upto 5 pm.

# WORK SHOP DAY 2 (11.08.2018)

The first session of the conference started at 9.15 am By Dr Shovan Chowdhury Associate Professor, IIM Kozhikode. He discussed about Measures Of Relationship, Ratio Rates and Trends and Vital Statistics. The session extended up to 11.30am with a 15mts tea break at 10.45am.

After the session, a common workstation was conducted by Dr Shejila C H on: DATA ENTRY IN SPSS. The workstation was finished at 1.30pm.

After lunch te delegates were divided into 8 groups and they were directed to different work stations.

Each workstation was guided by:

Workstation 2: Mrs. Mary Elizabeth, Senior Lecturer, MIMS College of Nursing
Workstation 3:Mr. Jibin V Varkey, Asst.Professor, MIMS College of Nursing
Workstation 4:Mr.Abid Faheem, Asst Professor, MIMS College of Nursing
Workstation 5:Ms.Sheeja C V, Professor, MIMS College of Nursing
Workstation 6: Mr Jyothis Prakash, Senior Lecturer, MIMS College of Nursing
Workstation 7:Ms. Shine Thomas, Asst Professor, MIMS College of Nursing
Workstation 8:Mr.Athul Dev., Senior Lecturer, MIMS College of Nursing
Workstation 9:Mrs.Alphilin Jose, Associate Professor MIMS College of Nursing

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For each workstation 15 mts were provided for discussion.

64.5

After the session post test was conducted





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COMPARISON OF PRETEST AND POST TEST



## NRSI SOUTH REGIONAL CONFERENCE Date: 1<sup>st</sup> & 2<sup>nd</sup> May 2019 "INNOVATIONS, FUTURE CHALLENGES: EXPLORING NEW HORIZONS IN NURSING RESEARCH"

#### INTRODUCTION

The 5th South Regional Conference of Nursing Research Society of India was organized as a joint venture by MIMS College of Nursing, Malappuram, JDT Islam College of Nursing, Calicut and West Fort College of Nursing, Thrissur on 1st and 2nd May 2019 at ASTER MIMS Hospital Auditorium, Calicut. The theme of the conference was "Innovations, Future Challenges: Exploring new horizons in Nursing Research". The impetus of the conference was the planning group chaired by Dr. Assuma Beevi T.M., Vice President, NRSI, Director, MIMS Academy & Principal, MIMS College of Nursing, and co-chaired by Prof. Shirley Prakash, Principal, West Forte College of Nursing, Thrissur and Prof. Sunitha P C, Principal, JDT Islam College of Nursing, Calicut. . Following committees were involved in the conference.

#### **REGISTRATION COMMITTEE**

#### **Committee members**

1.	Prof.Isha S	MIMS College of Nursing
2.	Prof. Georly George	JDT College of Nursing
3.	Mr. Subin P S	West Fort College of Nursing
4.	Ms Alphilin Jose	MIMS College of Nursing
5.	Ms Anjana Abraham	MIMS College of Nursing
6.	Ms. Priya M	MIMS College of Nursing
7.	Ms Nithya P S	MIMS College of Nursing
Committee responsibilities		

- 1. Mail brochure and registration form to all nursing colleges and hospitals in south zone of NRSI
- 2. Make phone call and enquire the participation of delegates from all nursing colleges in Kerala
- 3. Make arrangements for items to be kept in the delegates kit- Bag, Notepad, Pen, Feedback Form, Pre-test form, Delegates ID Card, Programme Schedule, Food coupon.
- 4. Collect cash from all delegates.
- 5. Arrange accommodation facilities for delegates.
- 6. Provide report on feedback to scientific committee.

## **Activity Report**

Dates	Activities
10.03.2019	Prepared a list of nursing colleges in south India to send the brochure
15.03.2019	Brochure was mailed to all the nursing colleges of Kerala, professional
	groups and individuals. Intimation regarding the conference to colleges
	in Tamilnadu, Andra Pradesh, Telungana and Karnataka was done by
	faculty from West Fort College of Nursing
20.03.2019	A WhatsApp group was created including all the registration
	committee members from three colleges to coordinate the committee
	works.
22.03.2019	Confirmed regarding the conference kit items and invitation card and
	ID card. Budget allotted per kit was Rs 50/
	Decided to get the kit materials from Sharada books.
27.04.2019	Invited the dignitaries for the conference
30.04.2019	Finalized the number of delegates

## Details of registration

Preconference and conference	Number of delegates
NRSI Members	21
Non NRSI Members	25
Preconference / conference	
NRSI Members	5
Non NRSI Members	73
Sponsored	12
Total	136

## **Delegates kit details**

Item	Number
Conference file	136
ID TAG	Delegates – 136 Resource person – 15
Writing pad	136
Pen	136
Feedback form	136

#### **PROGRAMME COMMITTEE**

## **Committee members:**

8. Ms.Soumya .P.B	MIMS College of Nursing
9. Ms. Mithu Joy	MIMS College of Nursing
10. Ms.Jipsa .K	MIMS College of Nursing
11. Ms. Arathy R S	MIMS College of Nursing
12. Ms. Najla.M.K	MIMS College of Nursing

#### **Committee responsibilities**

- 1. Auditorium booking and arrangement
- 2. Arrange for Remuneration of resource person
- 3. Purchase of Mementos and bouquet.
- 4. Arrange Backdrop with advertisement
- 5. Planning the inaugural session & valedictory session
- 6. Timely scheduling the entire conference
- 7. Comparing during conference

#### Actvity report

Date	Activities
09/3/2019	Planning regarding the activities.
	• Discussed regarding the responsibilities of the committee.
	• Planned to book the auditorium
	• Prepared the schedule for memento distribution and hospitality of
	resource persons.
	• Discussed on hall arrangements
	• Chief guest were identified
30/03/2019	Remuneration of resource persons were sorted and decided.
	• Planned to order the wooden mementos as the former years.
27/04/2019	• Prepared schedule for inauguration and felicitation for the first day of
	the conference. It was decided to invite Dr. Porkodi Arjunan to
	inaugurate the function.
	• Other guests to be invited for the valedictory function were decided

30/04/2019	Prepared comparing script for conference.
	Decided to release souvenir by Dr. Santy Sajan
	• Finalized the list of guests for inaugural and valedictory function.
	• Planned to arrange the stage decoration on the former day of the
	conference.

#### FOOD COMMITTEE

#### **Committee members**

1. Mr.Jibin V Varkey	MIMS College of Nursing
2. Ms.Meenu Peter	MIMS College of Nursing
3. Ms.Baby Mathews	MIMS College of Nursing
4. Ms.Deepthi.N.Nair	MIMS College of Nursing

#### Responsibilities

- Make provision for Drinking water to venue
- Arrange high tea for the guest
- Plan menu and make arrangement for Food and refreshment for delegates, resource persons and organizers.
- Prepare food coupons
- Waste management

#### **Actvity Report**

Date	Activities	
26/04/19	<ul> <li>Total number of participants         <ul> <li>preconference (1<sup>st</sup> day) -62</li> <li>conference (2<sup>st</sup> day) -147</li> </ul> </li> </ul>	
	• It is decided to provide food for resource persons at executive canteen.	
16/04/19	Prepared menu plan resource persons	
	Prepared food coupon	
	Arrangement of mineral water	
07/04/19	Planning menu for delegates	
	• Venue	
	• High-tea at board room for 11 members	

#### SCIENTIFIC COMMITTEE

#### **Committee members**

- 1. Ms Jolly Daniel JDT Islam College of Nursing
- 2. Ms.Elizabath Xavier. MIMS College of Nursing
- 3. Mr Abid Faheem T.K MIMS College of Nursing
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	TOTAL	198

## FINANCE COMMITTEE Members

1. Dr.Sheeja CV

MIMS College of Nursing MIMS College of Nursing

2. Mr.Sujeesh

INCOME & EXPENSE STATEMENT	AMOUNT (RS)
Income from Registration	171050
Grant Amount received from JDT Islam CON	50000/
Grand Total of Income	221050/
Total Expenses for Conference	172050/
Balance amount Returned to JDT Islam CON	35000/
Balance amount Returned to West fort CON	14000/
Grand Total of Expenses	221050
Net Balance	00/

#### FEED BACK REPORT

#### PRETEST AND POSTTEST SCORES





## SCIENTIFIC SESSIONS

## DAY 1

Sl No	Торіс	Speaker
1.	Scope of nursing research- Introduction	Dr. Assuma Beevi.T.M
2.	Problem identification and statement	Dr. Assuma Beevi.T.M
3.	Hands on Training Sampling error and Sample size calculation	Dr. Mariamma Joseph
4.	Selection of statistical tests	Dr. Mariamma Joseph
5.	Hands on Training Tool development	Dr. Joslin Mariet





#### HIGHLIGHTS OF THE CONFERENCE

- 1. Organization of conference
- 2. Symposium and Scientific sessions on sample size calculation and statistical tests
- 3. Time management

#### SUGGESTIONS

- 1. Arrange adequate seating facility during lunch time
- 2. Make provision for good quality writing material (book/ note pad)

#### STRENGTH

- 1. Excellent auditorium
- 2. Relevant topics
- 3. Eminent speakers
- 4. Team spirit and coordination of organizers
- 5. Objective based outcome

#### LIMITATIONS

- 1. Less spacious food court
- 2. High Registration fee (not affordable for students)