



# MCON RESEARCH e-Newsletter

## Message from Associate Dean



Manipal College of Nursing successfully brings out the second volume of the research e- Newsletter. Being one of the leading institution for nursing education, it holds on record to have a good number of publications and research grants received from both within and outside the country in the year 2019. I congratulate and appreciate the efforts taken by the team of faculty to bring out the recent highlights including the news of various scholarly research work by the faculty, the publications and the grants received over a period of time. Wish all the faculty to have many more progress in the academic, research and scholarly activities in the forth coming year

Wishing all Success in future

*Dr. Judith Angelitta Noronha*

*Associate Dean*

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**e-NEWSLETTER**



### Qualitative Research in Health Care

**By**

*Mrs. Shalini G Nayak, Assistant Professor, MCON, MAHE, Manibal*



Research is a scientific inquiry and finding a solution for a particular problem. There are several methods of constructing the research designs and two broad approaches are quantitative and qualitative research. Qualitative research method is gaining importance though quantitative research and is elementary method of research. Qualitative research focuses on understanding the research question in idealistic and humanistic approach.

Several problems of healthcare with “No easy” answers and are in need of solutions to improve the quality of care. The quality of care is also affected by the behaviors, attitudes and perspectives of professionals’ health care organizations. Qualitative research is used in understanding people’s experiences, beliefs, behaviors, attitudes and interactions. It is also used to recognize the obstacles, for identifying what really is important for patients and carers, identifying and describing the ways for improvement. Qualitative studies give voice to the study subjects, permit the participants to share their experiences, and enhance the involvement of everyone related to the study thus reaching to the areas where quantitative research is not amenable. The findings generated from qualitative data will help to add new dimension for interventional studies which cannot be obtained from quantitative research alone. Qualitative researches can be undertaken in assessing the new technology, methods and national health system Programmes to rule out the effectiveness. Thus the qualitative research offers numerous methods in understanding what is more important for both patients and healthcare providers and have major contribution and thus to improve the quality of health care.

The qualitative research conducted in healthcare should be trustworthy, credible, consistent and transparent for applying the findings. Report on robust procedural description of the qualitative study should be given as any other study to enhance the trustworthiness. The details of the study should be explicit and transparent. The descriptions should be adequate with proper explanations and justifications to understand the logic for readers or reviewer. For enhancing the credibility of the research, the researcher can practice reflexivity, triangulation, and considerable description on interpretation process, quoting the verbatim from the data to support the illustrations. Applicability and transferability of findings depends on depth of the data to decide whether it fits into the context. It should be sufficient for the researcher or clinician to view the findings applicable and meaningful in the context of healthcare. Adequate sampling techniques to get the rich data, multiple data collections for obtaining maximum insight may be essential for getting insight and data saturation.

In health care, qualitative research is gaining increased recognition. It enables the health care providers to answer the questions which are not answered by quantitative research. However, the qualitative researcher should be trustworthy, credible, consistent and transparent in designing, conducting and reporting the findings to understand the phenomenon under the study, relevant to the context of the setting and culture in which it has been researched.





### Research activities at MCON

#### CNE on Health Policy Research



The Department of Community Health Nursing conducted Continuing Nursing Education (CNE) programme on Health Policy research on 24th January 2019 from 2.30 to 3.30 pm. Dr. Elissa Ladd, Global Health Coordinator and Dr. Patricia Lussier-Duynstee, Assistant Dean, MGH Institute of Health Professions, Boston were the resource persons for the CNE. Dr. Elissa Ladd gave an in-depth understanding of structure, process and outcome model in terms of Health Policy research and Dr Patricia explained on policy change with appropriate examples. The session was interactive and interesting for the participants. The programme was attended by all the faculty of Manipal College of Nursing, Manipal school of Nursing and PG students of the Department of Commerce.

#### Quench your Thirst: Interactive lecture series with Dr. Basanti Majumdar



Dr Basanti Majumdar, Professor Emeritus, McMaster University Canada, & an adjunct faculty of Manipal College of Nursing, MAHE Manipal interacted with varied group of researchers and faculty. The PhD scholars and faculty were involved in series of lectures during 4<sup>th</sup> and 5<sup>th</sup> March 2019.

PhD Scholars of MCON, and Department of Biochemistry attended a special talk on plagiarism, and how to reduce waste in research. Dr Basanti, highlighted on “How a research could focus on solid findings and reduce wastage?” and stressed that, original work and correct citations could help reduce the effects of plagiarism.

Faculty also attended the session on scientific writing. She emphasized on the art of writing, the language used and the authenticity of the research papers as per the expectation of the journal. One to one interaction and mentoring forum was provided to faculty who felt the need for a push to acceptance of the research paper. She also highlighted the bright side of international collaborators in writing grant projects and also how one can publish ethically in high impact journals. On 5th of March, 2019, the M.Sc. Nursing students had an interactive session on Focus Group Discussion (FGD). Live focus group discussions took place showing a path so as to how an ideal focus group happens in health care. Live demonstration of FGD made an amazing learning experience to the young researchers.

### Workshop on Research Methodology & Statistics



Manipal College of Nursing Manipal, MAHE conducted three days' workshop on Research Methodology and Statistics from 28<sup>th</sup> March 2019 to 30<sup>th</sup> March, 2019 at Centre for Continuing Education and Interprofessional Development (CCEID), 5th Floor, Health Sciences Library Building, MAHE, Manipal. The programme was formally inaugurated by the Chief Guest Dr Poornima Baliga, Pro-Vice Chancellor-Faculty of Health Sciences, MAHE, Manipal. Dr. Poornima Baliga, in her speech, emphasized on the importance of research and motivated the participants to bring out quality publications with the quality research work by forming teams and inculcating the healthy research culture. The experts shared the session on various titles such as Writing Research Proposal, Qualitative Research Design, Mixed Method Research, Quantitative Research Design, Ethics in Research, SPSS, analysis and interpretation of data including test of significance, Communicating Research Findings. The three days' workshop concluded with closing remarks by Dr. Anice George, Dean, MCON, Manipal.

### Workshop on Qualitative Research Methods & Analysis



Manipal College of Nursing, Manipal in collaboration with SAMARTH – an NGO focused on social science research & training organised three days' Workshop on 'Qualitative Research Methods & Analysis' from July 8 – 10, 2019 at MCON Manipal. Dr Anice George, Dean, MCON, Manipal briefed the participants about the workshop & welcomed the Resource persons. Dr. Shuba Kumar, Social Scientist and Dr Rani Mohanraj, Psychologist & Founder Members of SAMARTH, Chennai were the Resource persons for the workshop.

The highlights of the workshop were: Understanding the basics & methodological aspects of Qualitative Research, various sampling techniques that can be adapted, approaches and analysis, including coding & developing themes. Every session was followed by a group activity, where participants actively involved in forming Focus Group Discussion, Inductive & Deductive approaches of analysis. A total of 55 participants, from MCON, constituent units of MAHE, and from other Nursing colleges from Gujarat, Mangalore & Kerala enthusiastically participated in the workshop and got benefitted.

### Short term course on Geriatric Health Care & Research



A short-term course on “Geriatric Healthcare & Research” was organized at Manipal College of Nursing Manipal as part of ICMR-DHR funded geriatrics project titled “Capacity Building for the nurse educators to conduct multidisciplinary research in Geriatric care”. The course duration was two weeks starting from September 9th to September 21st 2019. A total of 22 participants from different States of India attended the course. The aim of conducting the course was to enhance the capacity of Nurse Educators on various aspects of Gerontological Nursing and Research.

With respect to Gerontological Nursing, topics covered were Assessment of elderly, Basic skills for Gerontological Nursing, Nursing management of older adults with common health problems, Psychosocial care of elderly, Ethical and legal issues related to care of elderly, Geriatric communication, guidance & counselling, Elderly abuse, and Rehabilitation of elderly. Geriatric Health Research sessions focused on different aspects of research methodology and statistical analysis with special emphasis on Geriatric Research.

Resource persons for the course were the senior faculty of Manipal College of Nursing Manipal, and from the department of Data Science, PSPH, Manipal Academy of Higher Education, Manipal.

### Workshop on Systematic Reviews & Meta-analysis



Workshop on systematic review and meta-analysis was organized by PhD scholars of Manipal College of Nursing, MAHE, Manipal from November 4th to 6th 2019.

The objective of the workshop was to create awareness about systematic review and meta-analysis. The workshop was attended by 35 participants from different disciplines of MAHE and other institutions.

On November 4th, the workshop was formally inaugurated by Dr Santhosh K V, Deputy Director- Research (Technical), Manipal Academy of Higher Education, Manipal. Dr Santhosh K V addressed emphasizing the importance of systematic reviews and meta-analysis and its current need. He appreciated the activities of College of Nursing in organizing such workshops.

The experts from MCON & constituent institutes of MAHE shared sessions on various topics in systematic review & Meta-analysis. The program was coordinated by Dr Baby S Nayak, Professor and Head, Department of Pediatric Nursing and PhD co-ordinator, MCON, MAHE, Manipal.



### Workshop on Newer Guidelines in Clinical Research & Publication Ethics



The Institutional bioethics committee of Manipal College of Nursing & Centre for Bioethics, MAHE has organized a workshop on ‘Newer guidelines in clinical research and publication ethics’ for the 2nd year MSc Nursing students on 25th November 2019 at MCON from 2.30pm-5.00pm.

The first session was taken by Dr.Vikram Palimar, Professor, department of Forensic Medicine and Head of Centre for Bioethics committee of MAHE on the introductory part of bioethics and ‘Publication ethics’ including the Vancouver guidelines of the International Committee of Medical Journal Editors (ICMJE) and conflict of interest. The second session was taken by Dr. Vasudha Devi, Professor, Department of pharmacology, Melaka Manipal Medical College, MAHE Manipal. She highlighted on the difference between law and ethics. The research elements of autonomy, informed consent and vulnerability were discussed in depth with the illustration of different case scenarios. Also discussed on the types of data and risks involved in conducting research.

Around 21 participants attended the program. The workshop ended with the expression of gratitude by Dr.Melita Sheilini, Asst.Professor and the secretary for Institutional bioethics committee, MCON, Manipal.

### Research Day



Manipal college of Nursing Manipal conducted ‘Research day on 14.12.2019 organized by the research committee. The sessions started with details of the externally funded projects. Dr. Rajeshkrishna Bhandary P, Member Secretary – Institutional Ethics Committee and Assistant Professor at Department of Psychiatry, KH Manipal elaborated on the Newer guidelines for Biomedical & Health Research. Dr. Judith A Noronha, Associate Dean, Manipal College of Nursing spoke on the best ways to communicate research findings with emphasis on guidelines by ‘Committee on Publication Ethics’.

Dr. Shyamala Hande, Director, Centre for Doctoral studies, MAHE, Manipal addressed the gathering and emphasized on the University Grants Commission Guidelines regarding the registration and completion of PhD. A total of 59 participants including 47 faculty members, six research scholars and six students have participated.



**Funded Projects – Ongoing/Approved**

<b>SL.No</b>	<b>Title</b>	<b>Project Leader</b>	<b>Sponsoring Agency</b>
1	“Capacity Building for Nurse Educators to conduct multidisciplinary research in geriatric area.”	Dr. Anice George, Professor and Dean, MCON	Indian Council of Medical Research (ICMR), New Delhi
2	Structure, Staffing and factors affecting (SSF) Infection Control Nurses (ICNs): National Based Hospital Study	Dr. Anice George, Professor and Dean, MCON	Indian Council of Medical Research (ICMR), New Delhi
3	Effectiveness of a mHealth (mobile/smartphone) based Preterm Home Care Program (mHealthPHCP) on the developmental outcomes of preterm.	Dr. Baby S Nayak, Professor and HoD, Dept. of Pediatric Nursing, MCON	Department of Biotechnology, Government of India, New Delhi
4	Indigenizing Evidence Synthesis and Systematic Reviews for International Development and Global Challenges	Dr. Baby S Nayak, Professor, MCON & Prof. Sandy Olivers, University College of London, the UK ( <b>International PI</b> )	Scheme for Promotion of Academic and Research Collaboration (SPARC), MHRD, GoI
5	Lived experiences of women carriers for Hemophilia.	Mrs. Sulochana B, Associate Professor, Dept. of Fundamentals of Nursing, MCON	World Hemophilia Federation- Bayer's Award 2017 Bayer AG (BHAP award)
6	Effectiveness of First Aid Care Package (FACP) on knowledge and quality of first responders care provided by auto rickshaw drivers on Road Traffic Accident victims	Mr. Vinish, Assistant Professor, Dept. of Community Health Nursing	Indian Council of Medical Research (ICMR), New Delhi
7	Impact of customized nutritional package on macro and micro nutrients(MAMN) in wound management among patients of Kasturba Hospital	Dr. Latha T, Assistant Professor, Dept. of Medical Surgical Nursing, MCON	Indian Council of Medical Research (ICMR), New Delhi
8	Effectiveness Of Nursing Intervention Module On Knowledge, Adherence, Complications And Quality Of Life Of Persons Receiving Anticoagulation Therapy - A Randomized Controlled Trial	Mrs. Janet Prameela D’Souza, Assistant Professor, Dept. of Medical Surgical Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi
9	Effectiveness of a mobile health (mHealth) Cardiovascular Diseases’ Care Program (mHealth CVDCP) for pre-menopausal and perimenopausal women	Dr. Sonia R.B D’Souza, Professor, Dept of OBG Nursing, MCON Manipal	Public Health Foundation of India and Department of Science and Technology (DST, India)
10	Effectiveness Of Peanut Ball Device During Labour On Maternal & Neonatal Outcomes And Stress Level In Low-Risk Primigravid Women - A Randomized Controlled Trial	Mrs. Pratibha Kamath, Assistant Professor, Dept. of OBG Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi
11	Effectiveness of yogic mudras and reflexology on climacteric symptoms, sleep, stress, bio-physiological parameters, fatigue and quality of life among 40-55 years of women in selected areas of Udupi taluk, Karnataka	Mrs. Ranjani P, Assistant Professor (senior scale), Dept. of OBG Nursing, MCON, Manipal	Department of Science and Technology (SATYAM), Government of India, New Delhi
12	One Day Awareness Programs on Drug Abuse Prevention for College of Nursing, MAHE, Manipal	Dr. Binil V, Associate Professor, Dept. of Mental Health Nursing, MCON, Manipal	National Institute of Social Defence, Ministry of Social Justice & Empowerment, GoI, New Delhi.



### Visits by International faculty for the Research Collaborative initiative

#### MoU Signed between MAHE & Malmo University, Sweden



Manipal Academy of Higher Education (MAHE) signed a Memorandum of Understanding (MoU) on 29th May 2019 with Malmo University, Sweden. The objective of MoU is student and faculty exchange, academic collaboration including research, development and delivery of joint courses, participation in internationally funded projects; and Capacity building activities for both academic staff.

The MoU was signed by Vice Chancellor of MAHE, Dr H Vinod Bhat and Prof Kerstin Tham, Vice Chancellor of Malmo University, Sweden. Dr Elisabeth Mangrio, Senior Lecturer, Department of Care Sciences, Dr Raghu Radhakrishnan, Director, International Collaborations, MAHE Manipal, Dr Anice George, Dean Manipal College of Nursing( MCON), MAHE, Manipal & Dr Baby S Nayak, Professor MCON, MAHE, Manipal were present during the occasion.

#### Awards in 2019

*Dr Sonia R B D'Souza, Professor & Head  
Department of OBG Nursing, MCON, MAHE, Manipal*

Received best paper award for the work on "Intimate Partner Violence (IPV) during pregnancy and neonatal outcomes : A Systematic Review" during International Conference on Public Health : A Workforce for Countdown 2030 (SDGs) held on 15<sup>th</sup> & 16<sup>th</sup> February 2019 at Manikaka Topawala Institute of Nursing (MTIN) - a constituent of Charotar University of Science and Technology (Charusat).



*Dr Elsa Sanatombi Devi, Professor,  
Department of Medical Surgical Nursing, MCON, MAHE, Manipal*

Received best poster award for the work on "Effect of Medication management module for health sciences students - An Interprofessional approach" during 11<sup>th</sup> National Conference on Health Professions Education 2019 held on 21<sup>st</sup> - 23<sup>rd</sup> November 2019 at Department of Medical Education Jawaharlal Nehru Medical College & University Department of Education for Health Professions KAHER, Belagavi, Karnataka



*Ms Tenzin Phagdol, Ph.D Scholar,  
Manipal College of Nursing, MAHE, Manipal*

Received best poster award for the work on 'mHealth application (NeoRaksha) for Preterm Home Care - Usability study'" during 21st Annual State Conference of NNF Karnataka (KARNEOCON 2019) held on 6th January, 2019 at Vijayapura.



**Details of Ph D Scholars (Part Time) and their projects**

<b>Sl.No</b>	<b>Name of the Project</b>	<b>Name of the candidates</b>
1.	Prevalence of bleeding disorders in Udupi district: A community based Survey.	Mrs. Sulochana B Guide : Dr. Dinesh Nayak Co-Guide : Dr. Annamma Kurien
2.	Effectiveness of a preterm home care program (PHCP) on parent infant interaction among mothers of preterms and the developmental outcomes of the preterms in Kasturba Hospital, Manipal, Karnataka.	Mrs. Binu E Margaret Guide : Dr Leslie Edward S. Lewis Co-Guide : Dr Ramesh Bhat Y
3.	Study on child abuse and its relationship with attitude of adults and socio-demographic variables, in Udupi District.	Mrs. Sangeetha Priyadarshini Guide : Dr. Pramod Kumar Co-Guide : Dr. Elsa Sanatombi Devi
4.	Effectiveness of Developmental Supportive Care Programme (DSCP) on health status of preterm infants, knowledge and practice of care providers of preterm infants admitted in Neonatal Unit of Kasturba Hospital, Manipal	Mrs. Yashoda S Guide : Dr Leslie Edward S. Lewis Co-Guide : Dr Judith A Noronha
5.	Effectiveness of Comprehensive Haemophilia Education Program (CHEP) on health related quality of life and clinical outcomes of children and young people with haemophilia in selected haemophilia clinics of Karnataka	Mrs. Anjalin D'Souza Guide : Dr. Dinesh Nayak Co-Guide : Dr. Annamma Kurien
6.	Prevalence and risk factors for malnutrition and effectiveness of need based intervention on nutritional status and cognitive development of preschool children in Anganwadi Centers of Udupi district	Mrs. Ansuya Guide : Dr. Baby S Nayak Co-Guide : Dr.Unnikrishnan B
7.	Oral Care Protocol for Chemotherapy and Radiation Therapy Induced Oral Complications in Cancer Patients	Mrs. Radhika R Pai Guide : Dr Ravikiran Ongole Co-Guide : Dr Sourjya Banerjee
8.	Caregivers' perspectives of home safety practices and effectiveness of multimethod home safety supervisory program (MHSSAP) on caregivers' child supervisory practices- A mixed method approach.	Mrs. Sheela Shetty Guide : Dr. Baby S Nayak Co-Guide : Dr. Anice George
9.	Effectiveness of comprehensive cognitive and balance training strategies (CCBTS) on gait, balance, quality of life and fall related self-efficacy among institutionalized elderly in Udupi District- a mixed method approach	Mr. Anil Raj A Guide : Dr. Judith A Noronha Co-Guide : Dr. Anice George
10.	A community based Randomized Controlled Trial (RCT) to determine the efficacy of Multi- component Behavioral Intervention Programme (MBIP) on medication compliance and quality of life among elderly with chronic illness residing in selected rural areas of Udupi district, Karnataka	Ms. Jeyalakshmi K Guide : Dr. Elsa Sanatombi Devi Co-Guide : Dr Mahadev Rao



<b>Sl.No</b>	<b>Name of the Project</b>	<b>Name of the candidates</b>
11.	Psychosocial Intervention on postnatal depression, maternal stress and perceived maternal parenting self-efficacy among pregnant women in Udupi district, Karnataka- A randomized controlled trial.	Mrs. Savitha Guide : Dr Linu Sara George Co-Guide : Dr Shyamala G
12.	Effectiveness of First Responder's Care Package (FRCP) on knowledge and skill in managing the Road Traffic Accident (RTA) victims	Mr. Vinish V Guide : Dr Jyothi Chakrabarty Co-Guide : Dr Sandeep Vijayan
13.	Effectiveness of Comprehensive intervention Programme (CIP) on Quality of life (QOL), fatigue, self-efficacy and psychosocial distress among patients with Head and Neck Cancer (HNC).	Mrs. Shalini G Nayak Guide : Dr. Anice George Co-Guide : Dr Krishna Sharan
14.	Effectiveness of Nursing Intervention Module (NIM) on knowledge, adherence, complications and QOL of persons receiving anticoagulation therapy attending Cardiology and Cardiothoracic Units of selected hospitals of Udupi District, Karnataka- A Randomized Controlled Trail	Mrs. Janet Prameela D'Souza Guide : Dr. Jyothi Chakrabarty Co-Guide : Dr Padmakumar R
15.	An experimental study to assess the effectiveness of Sexual Assault Nurse Examiner Grounding Program (SANE-GP) on knowledge, skill and practice regarding sexual assault examination (SAE) among nurses working in selected tertiary care hospital in Udupi district.	Mr. Renjulal Y Guide : Dr Vinod C Nayak Co-Guide : Dr Tessy Treesa Jose
16.	Effect of yogic mudras and reflexology on perimenopausal problems and quality of life	Mrs. Ranjani P Guide : Dr. Judith A Noronha Co-Guide : Dr. Elsa Sanatombi Devi
17.	Effectiveness of self-care educational program on clinical outcomes and self-care behavior among heart failure patients – a randomized controlled trial	Mrs Prima J.J.D'Souza Guide : Dr Linu Sara George Co-Guide : Dr Tom Devasia
18.	Effectiveness of multipronged approach on knowledge, attitude and health risk behavior among adolescents of pre university colleges of Udupi district	Mrs. Manjula Guide : Dr. Baby S Nayak Co-Guide : Dr Shashidhara Y N
19.	Effectiveness of peanut ball device during labor on maternal & neonatal outcomes and stress level among low-risk primi-gravid women : A randomized controlled trial	Mrs. Pratibha Dr Muralidhar V Pai Co-Guide : Dr. Judith A Noronha
20.	Effectiveness of lifestyle modification package on pregnancy outcome among pregnant women with hypothyroidism at tertiary care in Udupi District, Karnataka	Ms. Anusuya V Prabhu Guide : Dr. Shymala G

**Details of Ph D Scholars (Full Time) and their projects**

<b>Sl.No</b>	<b>Name of the Project</b>	<b>Name of the candidates</b>
21.	Effectiveness of a mobile health application for preterm care on the growth and development of preterm infants.	Ms. Tenzin Phagdol Guide : Dr. Baby S Nayak Co-Guide : Dr Leslie Edward S. Lewis
22.	The Efficacy of Nurse Assisted Distraction Strategies(NADS) on post-operative pain experience: A cluster randomized controlled trial among pediatric surgery children in a tertiary care hospital, Karnataka	Mrs. Edlin Glane Mathias Guide : Dr. Mamatha S Pai Co-Guide : Dr Vijay Kumar
23.	Impact of Integrated Emotional Self Enhancement Program on emotional intelligence, intrinsic motivation, self-compassion and emotional labour among staff nurses of selected hospitals in Mangalore : a quasi-experimental study	Ms. Monalisa Saikia Guide : Dr. Linu Sara George Co-Guide : Dr Anice George
24.	Effectiveness of lifestyle modification intervention programme on quality of life, bone health status, physical function capacity and medication adherence among postmenopausal women with osteoporosis: A mixed method study.	Mrs. Anupama D S Guide : Dr. Judith A Noronha Co-Guide : Dr Kiran K V Acharya
25.	Effectiveness of an Interprofessional Education Module on care of autistic children in enhancing the interprofessional Competencies among students of health care professions.	Ms. Sunitha Solomon Nagelli Guide : Dr. Anice George Co-Guide : Dr Ciraj A M
26.	Effectiveness of nurse led intervention on caregivers burden and Quality of life among the primary care givers of patients with dementia	Ms. Clarita Shynal Martis Guide : Dr. Elsa Sanatombi Devi Co-Guide : Dr Ramesh C
27.	Effectiveness of Comprehensive Health-Literacy and Recorded music (CHARM) intervention on perinatal mental health and perinatal birth outcomes among low-risk primigravid women and neonatal dyads in tertiary referral hospital, Udupi district, Karnataka – Randomized Control Trial.	Ms. Meena Konsam Guide : Dr.Sonia R B D'Souza Co-Guide :Dr.Samir Kumar P



**Details of Ph D Guides Approved by MAHE in 2019**

**Dr Malathi G Nayak**  
**Associate Professor**  
**Department of Community Health Nursing**  
**Manipal College of Nursing,**  
**Manipal Academy of Higher Education, Manipal.**



**Dr Ramesh C**  
**Lecturer**  
**Department of Medical Surgical Nursing**  
**Manipal College of Nursing,**  
**Manipal Academy of Higher Education, Manipal.**



**Dr Melita Sheilini**  
**Assistant Professor – Selection Grade**  
**Department of Medical Surgical Nursing**  
**Manipal College of Nursing,**  
**Manipal Academy of Higher Education, Manipal.**



**Dr Binil V**  
**Associate Professor**  
**Department of Mental Health Nursing**  
**Manipal College of Nursing,**  
**Manipal Academy of Higher Education, Manipal.**



**Research Output in 2019**

1. Vinish, V. (2019). Knowledge and attitude of married women towards contraceptives residing in selected slums of Udupi District. *Indian Journal of Public Health Research and Development*, 10(6), 302-306. doi:10.5958/0976-5506.2019.01287.7
2. Hiremath, P., Chakrabarty, J., & Sequira, L. (2019). Video assisted education on knowledge and practices of house wives towards prevention of Dengue Fever at Gokak Taluk, Karnataka, India. *International Journal of Health Promotion and Education*, 1-9. doi:10.1080/14635240.2019.1685900 (Article in Press)
3. Sudhaker, C., Hegde, S., & Ancheril, A. (2019). Challenge in Management of Aggressive Clients in Psychiatric Setting: Development of Four-Point Physical Restraints. *Indian Journal of Forensic Medicine & Toxicology*, 13(1), 205. doi: 10.5958/0973-9130.2019.00042.2
4. Pai, M. S., Binu Margaret, E., Yashoda, S., & Shetty, S. (2019). Breast Feeding Practices-An Exploratory Survey among Mothers of Infants. *Indian Journal of Public Health Research & Development*, 10(3), 253. doi:10.5958/0976-5506.2019.00496.0
5. Beerappa, H., & Chandrababu, R. (2019). Adherence to dietary and fluid restrictions among patients undergoing hemodialysis: An observational study. *Clinical Epidemiology and Global Health*, 7(1), 127-130. Doi: 10.1016/j.cegh.2018.05.0
6. Devi, B., Khandelwal, B., & Das, M. (2019). Comparison of the effectiveness of video-assisted teaching program and traditional demonstration on nursing students learning skills of performing obstetrical palpation. *Iranian Journal of Nursing and Midwifery Research*, 24(2), 118. doi: 10.4103/ijnmr.IJNMR\_35\_18
7. Jomon, C.U., Barboza, L. A., & George, L. S. (2019). Knowledge and Attitude Regarding Menstrual Blood Banking. *Indian Journal of Public Health Research & Development*, 10(2), 68. doi:10.5958/0976-5506.2019.00262.6
8. Sheilini, M., Hande, H. M., & George, A. (2019). Family Support and Medication Nonadherence among Elderly on Antihypertensives. *Indian Journal of Public Health*, 10(4), 295. Doi:10.5958/0976-5506.2019.00706.X
9. Binil, V., Sudhaker, C., Hegde, S., Unnikrishnan, B., & Ancheril, A. (2019). Aggression in Psychiatric Unit: What is the Feeling of Psychiatric Nurses?. *Indian Journal of Public Health Research & Development*, 10(4), 263-266. doi:10.5958/0976-5506.2019.00701.0
10. Sheilini, M., Hande, H. M., Prabhu, M. M., Pai, M. S., & George, A. (2019). Impact of multimodal interventions on medication nonadherence among elderly hypertensives: a randomized controlled study. *Patient Preference and Adherence*, 13, 549. doi: 10.2147/PPA.S195446
11. Nayak, S. G., Pai, M. S., & George, L. S. (2019). Quality of life of patients with head and neck cancer: A mixed method study. *Journal of Cancer Research and Therapeutics*, 15(3), 638. DOI: 10.4103/jcrt.JCRT\_1123\_16
12. Pai, R. R., Ongole, R., & Banerjee, S. (2019). Oral care in cancer nursing: Practice and barriers. *Indian Journal of Dental Research*, 30(2), 226. <http://www.ijdr.in/text.asp?2019/30/2/226/259221>



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**Research presentations by faculty in 2019**

<b>Name of the Faculty</b>	<b>Title of the Research Paper/Poster</b>	<b>Name of the conference</b>	<b>Dates</b>	<b>Place</b>
Dr Sonia R.B.D'Souza	Intimate Partner Violence (IPV) during pregnancy and neonatal outcomes : A Systematic Review	International Conference on Public Health : A Workforce for Countdown 2030 (SDGs).	15 & 16 February, 2019	Manikaka Topawala Institute of Nursing (MTIN).
	Intimate Partner Violence during pregnancy : A Systematic Review.	National Symposium on Evidence Synthesis for Medicine, Public Health & Social Development 2019	12 April 2019	The George Institute of Global Health
Dr Malathi G Nayak	Effectiveness of multi-component intervention on quality of life of care givers of cancer patients	4th Asian Oncology Nursing Society Conference	13-15 November 2019	Tata Memorial Hospital, Mumbai.
Mrs Yashoda Sathish	Role of Developmental Supportive Care (DSC) in successful breast feeding in preterm infants.	IAPNEOCON 2019 – 12th National Conference of Neonatology Chapter of IAP.	28-29 September 2019	IAPNEOCON 2019, Bengaluru
Dr Latha T	Methicillin Resistant Staphylococcus Aureus Carrier Status among Indian Healthcare Workers: A Systematic Review and Meta-analysis	Critical Care Nurses Society, 1st International RFCCN SAARC Conference	7-9 February 2019	Belgaum
	Effectiveness of social interventions in LMIC : Evidence & Gap Map – Protocol	National Symposium on Evidence Synthesis for Medicine, Public Health & Social Development	11 April 2019	The George Institute of Global Health, New Delhi.
Mr Anil Raj	Nonpharmacological Interventions for Depression among Elderly : A Systematic Review	International Conference on Health Care in the Elderly	24 & 25 January 2019	Department of Medicine, KMC, Mangaluru
	Effectiveness of Comprehensive cognitive and balance training strategies on quality of life among institutionalized elderly in Udupi district.	Manipal Research Colloquium – 2019	2 April, 2019	MAHE, Manipal



<b>Name of the Faculty</b>	<b>Title of the Research Paper/Poster</b>	<b>Name of the conference</b>	<b>Dates</b>	<b>Place</b>
Mrs Anusuya V Prabhu	Effectiveness of teaching program on adolescent Health among adolescent girls.	International Interdisciplinary Conference on Healthcare & Technical Research (ICHTR 2019)	29-31 October 2019	Department of Research, MAHE, Manipal
Mrs Shalini G Nayak	Head & Neck cancer specific symptoms of a patient receiving radiotherapy.	National Pre Conference/Conference on "QUANT-AUQL"	20 & 21 February 2019	Laxmi Memorial College of Nursing, Mangaluru
	Impact of Procrastination on academic stress among undergraduate nursing students	National Pre Conference/Conference on "QUANT-AUQL"	20 & 21 February 2019	Laxmi Memorial College of Nursing, Mangaluru
Mrs Radhika R. Pai	Evaluation of an oral care protocol for chemotherapy and radiation therapy induced oral complications in HNC (Head and neck cancer) patients – e poster	MASCC/ISOO Annual Meeting on Supportive Care in Cancer, San Francisco, CA, USA	21-23 June, 2019	San Francisco, CA, USA
Dr Elsa Sanatombi Devi	Effect of Medication management module for health sciences students – An Interprofessional approach.	11th National Conference on Health Professions Education 2019	21-23 November 2019	Department of Medical Education, Jawaharlal Nehru Medical College & University KAHER, Belagavi, Karnataka
Mrs Jeya lakshmi K & Mr Vinish V	Prevalence of anemia among adolescent girls in India – Systematic Review	Research Day	14 December 2019	MCON, MAHE
Mrs Ansuya	Contraceptives utilization & Barriers in Udupi district: a survey on women residing in slums	Research Day	14 December 2019	MCON, MAHE
Dr Mamatha S Pai	Maternal Characteristics of children in surgical ward	American Paediatric Surgical Nursing Annual conference (APSNA)	18 & 19 May 2019	Boston USA

**Research presentations by Research Scholars in 2019**

<b>Name of the Research Scholar</b>	<b>Title of the Research Paper/Poster</b>	<b>Name of the conference</b>	<b>Dates</b>	<b>Place</b>
Ms. Monalisa Saikia	Effectiveness of Emotional Intelligence training programmes on staff nurses Emotional Intelligence : A Systematic Review.	18th Annual National Conference of Indian Society of Psychiatric Nurses on the Theme : Role of Nurses in Promoting Positive Mental Health.	15 <sup>th</sup> to 17 <sup>th</sup> February 2019	Lokopriya Gopinath Bordoloi Regional Institute of Mental Health, Tezpur, Assam
Mrs. Anupama D S	Effectiveness of exercises on bone health status and quality of life among postmenopausal women- A systematic reviews.	Manipal Research Colloquium 2019	1-3 April 2019	MAHE Manipal
	Factors influencing child rearing practice among migrant mothers of South India: a grounded theory approach	State level workshop on “ Research Methodology : Current Scenario and Opportunities”	28 <sup>th</sup> & 29 <sup>th</sup> March 2019	Kanachur College of Nursing Sciences
Ms. Edlin Glane Mathias	Effectiveness of non-pharmacological interventions on post-operative pain among children: A systematic review	Manipal Research Colloquium 2019	1-3 April 2019	MAHE Manipal
	Knowledge of mothers on managing minor illness among children	State level workshop on “ Research Methodology : Current Scenario and Opportunities”	28 <sup>th</sup> & 29 <sup>th</sup> March 2019	Kanachur College of Nursing Sciences

**Research Related Upcoming Events & Tentative Plan of Month**

- Workshop on Qualitative data analysis – June 2020
- Workshop on Research Methodology – February 2020
- Nursing research day – September 2020
- Workshop on Systematic Review – July 2020
- Manipal International Nursing Research Conclave (MINRC 2021) – January 2021

**Thank You Readers!!!**