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Researcher Profile

Winter 11-1-2022

The broad field of active research/ specialization is in the areas of Hypertension, Diabetes Mellitus and ECG interpretation by nurses.

Melita Sheilini Dr.

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Personal Data

NAME : DR.MELITA SHEILINI.
AGE : 06.07.1979
MOBILE : +918095976561
shyli.mel@manipal.edu



SUMMARY OF QUALIFICATION

- Online certificate courses on '12 lead ECG interpretation', 'Hemodynamic monitoring' and 'Adult mechanical ventilation' from Cygnia Healthcare Academy, India in **2020**.
- PhD in Nursing-July **2018**.
- Online course on Introduction to Systematic Review and Meta-Analysis in April **2018**.
- Bioethics Certificate Course at MAHE, Manipal from September to November **2016**.
- Post Graduate Certificate in Diabetes Education-6-month distance learning program. Project HOPE India at Bangalore, Karnataka. **December 2010-June 2011**.
- Certificate Course in Biostatistics. **2008**
Department of Biostatistics, Manipal University, Manipal, Karnataka.
- Master of Science in Medical Surgical Nursing. **2007**
Manipal College of Nursing, Manipal University, Manipal, Karnataka State.
- Post Certificate BSc Nursing. **2004**
Manipal College of Nursing, Manipal University, Manipal, Karnataka State.
- Diploma in General Nursing & Midwifery. **2000**
Manipal School of Nursing, Manipal University, Manipal, Karnataka State.

PROFESSIONAL EXPERIENCE

1. CURRENT JOB - MANIPAL COLLEGE OF NURSING, MANIPAL UNIVERSITY, MANIPAL.

- **Asst.Professor-selection grade (2015 August onwards)**
 - Medical Surgical Nursing Department

2. MANIPAL COLLEGE OF NURSING, MANIPAL UNIVERSITY MANIPAL.

- **Asst.Professor-senior scale (2012 April onwards)**
 - Medical Surgical Nursing Department
- **Asst.Professor (From 2010 August-2012 March)**
 - Medical Surgical Nursing Department
- **Lecturer (From 2007 August-2010 August)**
 - Medical Surgical Nursing Department
- **Assistant Lecturer (2004 Oct – 2005 July)**
 - Community Health Nursing Department.

3. VINAYA HOSPITAL, KUNDAPUR, UDUPI DIST, KARNATAKA STATE.

- **Staff Nurse(Sept 2000 – Aug 2002)**

Clinical areas:

- ICU & Cardiac Unit.
- General Medicine & Surgery.
- Obstetrics & Gynaecology.
- Orthopaedics.
- Paediatrics.

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ADDITIONAL PROFESSIONAL ACTIVITIES

- Had been the SESSIONS EXPERT in virtual training programme on COVID - 19 Critical Care Nursing Management “Dte.GHS- ECHO - CCN - STEP on COVID -19 Management by Nurse Practitioner - Critical Care” jointly organized by the Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India and ECHO-India from 5th July to 12th September 2021 (10 SESSIONS).
- Internal auditor for the academic audit at MCON, MAHE, Manipal from 2021.
- Coordinator from MCON for Interdisciplinary Research Advisory Group (IRAG) since 2019 and Impressions platform of MAHE since 2020.
- Advisor for the sports committee of MCON, MAHE, Manipal since 2019.
- Member of Cardio Pulmonary Resuscitation (CPR) committee at Kasturba Hospital, MAHE, Manipal since 2018.
- Authored a book on ‘ECG monitoring and interpretation- manual for nurses’ and published in January 2017 by the Manipal University Press, India. ISBN:978-93-82460-50-3.
- Had been the resource person for the Continuing Nursing Education classes for one week on ‘Advanced Intensive Care’ for the staff nurses working at AL Salam International hospital at Kuwait during February 2016.
- Participated in the training program on HIV/AIDS and Tuberculosis under “The Global Fund to Fight AIDS, Tuberculosis and Malaria (GFATM) Round-7”.
- Trained as Internal Quality Auditor for Integrated Management System (ISO 9001:2008 & 14001:2004) and functions as Internal Quality Auditor for IMS at the institutional level.
- Trained and certified in AHA (American Heart Association)-BLS and ACLS program
- Coordinator for the open elective course on ‘Medical Emergency and First Aid’ for the students of MAHE since 2015.
- Antiragging committee coordinator at MCON, MAHE, Manipal since 2015.

PUBLICATIONS

- Review article on Yoke between COVID-19 infection and cardiovascular diseases: Evidence briefing from Indian studies.
Journal of publication: Manipal Journal of Nursing and Health Sciences
Month and Year of Publication: January 2022.
- Symptoms of Irritable Bowel Syndrome (IBS), Dietary Habits and Stress in Working Women.
Journal of publication: Indian Journal of Public Health Research and Development
Month and Year of Publication: April-June 2021.

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- Effectiveness of a Training Program on Improving the Knowledge, Attitude and Skill in Providing Cardiopulmonary Resuscitation (CPR)—An Interventional Study.
Journal of publication: Indian Journal of Public Health Research and Development
Month and Year of Publication: October 2019
- Impact of multimodal interventions on medication non-adherence among elderly hypertensives-A randomized Controlled study.
Journal of publication: Patient Preference and Adherence
Month and Year of publication: April 2019
- Family support and medication nonadherence among elderly on antihypertensives.
Journal of publication: Indian Journal of Public Health Research and Development
Month and Year of publication: April 2019
- Knowledge of Critical care nurses on cardiac medications-Need for Reinforcement workshop.
Journal of publication: Indian Journal of Public Health Research and Development
Month and Year of publication: November 2018.
- Knowledge on practice of urinary catheter care and compliance to urinary catheter care guidelines-a hospital based study.
Journal of publication: Indian Journal of Public Health Research and Development
Month and Year of publication: November 2018
- Antihypertensive Prescription Pattern, Self-reported Reasons for Non adherence to antihypertensives and Lifestyle Practices among the Elderly.
Journal of publication: Journal of Clinical and Diagnostic Research
Month and Year of publication: January 2018
- An Innovation in Learning and Teaching Basic Life Support: A Community Based Educational Intervention.
Journal of publication: Online Journal of Health and Allied Sciences
Month and Year of publication: October to December 2017
- Perceived Competence on Evidence Based Nursing Practice Among Final Year Nursing Students of Selected College of Udupi Taluk.
Journal of publication: International Journal of Scientific Research
Month and Year of publication: November 2015
- Knowledge and Anxiety among Patients Undergoing Elective Invasive Urologic Procedures in Tertiary Hospital, Udupi Taluk.
Journal of publication: International Journal of Scientific Research
Month and Year of publication: November 2015
- A retrospective study on causes and methods used for suicide in selected hospital of Udupi Taluk.
Journal of publication: Asian Academic Research Journal of Multidisciplinary
Month and Year of publication: October 2015
- Prevalence and knowledge of premenstrual syndrome among Undergraduates in private degree colleges of Udupi taluk.
Journal of publication: Asian Academic Research Journal of Multidisciplinary
Month and Year of publication: April 2015.
- Antihypertensive treatment, medication non-adherence and factors leading to non-adherence among elderly
Journal of publication: International Journal of Scientific Research
Month and Year of publication: August 2014

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- A study to assess stress and coping among diabetes patients in tertiary health centre of udupi district, Karnataka
Journal of publication: Asian Academic Research Journal of Multidisciplinary
Month and Year of publication: December 2014
- Effectiveness of Educational Intervention on ECG Monitoring and Interpretation among Nursing Students
Journal of publication: IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)
Month and Year of publication: December 2014
- A correlative study on parenting burden, chronic sorrow and social support among the parents of children with cerebral palsy attending cerebral palsy clinic at Udupi district, Karnataka
Journal of publication: Asian Academic Research Journal of Multidisciplinary
Month and Year of publication: November 2014
- Cardiac Invalidism and Perceived Family Support among patients with Myocardial Infarction
Journal of publication: International Journal of Scientific Research
Month and Year of publication: August 2014
- Cardiac invalidism among patients with Myocardial Infarction in Kasturba Hospital, Manipal
Journal of publication: Asian Academic Research Journal of Multidisciplinary
Month and Year of publication: July 2014
- Effectiveness of video assisted teaching on detection of visual impairments in children among primary school teachers'.
Journal of publication: International Journal of Nursing Research and Practice
Month and Year of publication: January-June 2014
- 'Knowledge, attitude, practice and preferences of contraceptive methods in Udupi district, Karnataka'.
Journal of publication: Journal of family and reproductive health.
Month and year of publication: July 2013.
- 'Communication pattern, attitude towards importance of communication and factors affecting communication among nursing graduates working in cardiac units'.
Journal of publication: International Journal of Nursing Care
Month and year of publication: January-June 2013.
- 'Knowledge, Attitude and Practice of Herbal Remedies among Kani Tribes of Kerala State in India'.
Journal of publication: International Journal of Nursing Education
Month and year of publication: July-Dec 2012.
- 'Wound Healing Herbal Remedies of Kani Tribes'.
Journal of publication: SWCR
Month and year of publication: 2011.
- An evaluative study to determine the effectiveness of a pre-operative individualized instruction on Post-operative knowledge and practice among patient undergoing cardiothoracic surgery in Kasturba Hospital Manipal.
Journal of publication: Asian Journal of Cardiovascular Nursing
Month and year of publication: June 2011.
- 'A Comparative analysis of the out come of two teaching learning approaches adopted for teaching pharmacology to undergraduate nursing students.'

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Journal of publication: International Journal of Nursing Education

Month and Year of publication: July 2010

- ‘An Exploratory Survey to Identify individuals with Hypertension and to find the effectiveness of an awareness program on Hypertension’ in selected villages of Udupi district, Karnataka”.

Journal of publication: Asian Journal of Cardiovascular Nursing

Month and Year of publication: June 2009

- ‘Competency program on ECG monitoring and interpretation among the staff nurses working in Critical care areas of selected hospitals in Karnataka.’

Journal of publication: Asian Journal of Cardiovascular Nursing

Month and Year of publication: January 2008

RESEARCH GUIDESHIP

Guided around 20 UG/PG Projects including BSc (N) and MSc(N).

Currently guiding one MSc (N), one MPhil (N) and one student of Nurse Practitioner in Critical Care Post Graduate Residency Program.

Guiding one PhD student.

AWARDS

Received Dr.TMA Pai Gold medal for the best indexed publication in the year 2019 from MCON, MAHE,Manipal.

One research proposal in the area of prehypertension in technically approved by ICMR in the year 2021.

BROAD FIELD OF ACTIVE RESEARCH/ SPECIALIZATION

- Cardiovascular diseases
- Hypertension and Diabetes Mellitus
- Quantitative research

PROFESSIONAL MEMBERSHIPS

- Life member of Trained Nurses Association of India (TNAI). Membership # 101342
- Life member of Karnataka State Nursing Council (KSNC).
Registered Nurse & Midwife- Membership # 37021
Registered Nurse- Membership # 131
- Life member of Asian Association of Cardiac Nurses. Membership # 00649
- Life member of Indian Red Cross Society. Membership #1058
- Life member of Nursing Research Society of India. Membership # 2922