



KURUPPUMULLAGE DONA

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🔗 https://www.researchgate.net/profile/Sadhani_Sandarenu

OBJECTIVE

I am a self-motivated individual who enjoys researching and developing while gaining in hands on experience in Pharmacy field. I am also a team player who acts with a sense of responsibility under any circumstance. I am a dedicated and passionate academia currently seeking for a Doctoral reading opportunity in the field of Bioequivalence studies, Medication safety and counselling.

EXPERIENCE

Junior Consultant

Department of Pharmacy

Faculty of Allied Health Sciences (FAHS)

General Sir John Kotelawala Defence University (KDU)

📅 July 2020 – Present

📍 KDU, Sri Lanka

- Conduct Lectures / Practical sessions / Tutorials / Assignments
- Arrange clinical / industrial training
- Conduct formative assessments and organize end semester examinations
- Examination invigilator
- Module coordination – 2021
- Convener-Curriculum Development Committee-2020/2021, FAHS, KDU
- Coordinator – Open day KDU-Department of Pharmacy, FAHS, KDU
- Member student counselling committee
- Coordinator – Students orientation programme-2021

Demonstrator

Department of Pharmacy

Faculty of Allied Health Sciences (FAHS)

General Sir John Kotelawala Defence University (KDU)

📅 July 2017 – July 2020

📍 KDU, Sri Lanka

- Conduct Lecture discussions /Practical sessions/tutorials/assignments
- Arrange clinical/industrial training
- Conduct formative assessments and organize end semester examinations
- Examination invigilator.
- Module coordination – 2017, 2018 & 2019
- Member – Curriculum Revision Committee for Biochemistry-2019, FAHS, KDU.
- Member student counselling committee-FAHS.
- Pre-arrangement work of Ceylon Medical College Council (CMCC) registration process for B Pharm degree programme-KDU (August 2017-June 2018)

Trainee Pharmacist

Durdans Hospitals PLC

Colombo 03

📅 February 2017 – July 2017

📍 Durdans, Colombo 03

- Duties pertaining to OPD pharmacy; Dispensing, medication counselling, Stock management.

EDUCATION

🎓 MSc. in Industrial Analytical Chemistry (Reading from 2019)

📍 University of Sri Jayawardhanapura, Sri Lanka.

🎓 Bachelor of Pharmacy (Honours) with a **First Class (Final GPA 4.03/4.20)**

📍 General Sir John Kotelawala Defence University-2017.

🏠 G.C.E Advanced Level Examination – 2010 (Biology – C, Physics-C and Chemistry- C).

📍 Visakha Vidyalaya, Colombo 05

🏠 G.C.E Ordinary Level Examination – 2007 (A -10).

📍 Presbyterian Girls' National School, Dehiwala.

ACHIEVEMENTS

- Award for the best student in B Pharm degree programme-General convocation 2017 – KDU.
- Vice chancellor's list award for academic excellence in the academic years 2014, 2015 and 2016 – KDU.
- Dean's list award for academic excellence in the academic year 2013 – KDU.
- KDU research grant 2020 – Co-investigator (KDU/RG/2020AAHS/005).

OTHER QUALIFICATIONS

- Visiting Lecturer at Management and Science Institute, Colombo 03, under Management and Science University, Malaysia (from January 2017 to November 2018).
- Certificate of Proficiency as a Pharmacist- Ceylon Medical College Council, Sri Lanka-2019
- Registered Pharmacist in Sri Lanka under Sri Lanka Medical Council (SLMC) (Reg.No. 10568).
- Successfully completed the industrial and clinical training programme for B Pharm curriculum in Apeksha Hospital Maharagama, Army hospital-Narahenpita, Medical Supplies Division, State pharmaceutical cooperation, State Pharmaceutical Manufacturing cooperation, National medicine Regulatory Authority, National Medicine Quality Assurance Laboratory, Medical Research Institute and National Tuberculosis Programme and Rajya Osu Sala- Panadura-2016.
- Certificate in Human Resource Management at Sri Lanka Youth services Council of Ministry of Youth Affairs-2017.
- Certificate on Research Methodology and Scientific Writing-2020 (Following) at Faculty of Graduate studies, University of Sri Jayawardhanapura, Sri Lanka.

DISSERTATION

Bachelor's Thesis

Influence of patient counseling (by the pharmacist) on adherence to medications in mentally ill patients

Supervised by - Dr. NFJ Fernando – FOM, KDU

Dr. MPKW Abhayasinghe – FAHS, KDU

AREAS OF INTEREST

Medication safety and counselling
Toxicology
Pharmacovigilance and Bioequivalence.

PERSONAL SKILLS

Strong analytical and problem-solving skills
Leadership and organizational skills
Native Proficiency in Sinhala language & Professional Proficiency in English language
Effective communication (written & oral) skills in both Sinhala and English
Competency in computer literacy.
Punctuality and time management skills
Empathetic

MEMBERSHIPS

- Life member of Pharmaceutical Society of Sri Lanka (PSSL).

PUBLICATIONS

- **KDS Sandarenu**, KDC Dilhara, PHIN Rupasinghe, TVD Nuwandika, MPKW Abhayasinghe, Dr. NFJ Fernando, Influence of patient counseling (by the pharmacist) on adherence to medications in mentally ill patients, Abstract, *Ceylon Medical Journal*, 62, No 1,2017.
- Oral presentation "Influence of patient counseling (by the pharmacist) on adherence to medications in mentally ill patients", 130th Anniversary International Medical Congress, Sri Lanka Medical Association-2017.

- Presentation at the research symposium "From research to healthcare- Your pharmacist at your service" on 6th October 2017 organized by Education, Training and Research Unit, Ministry of Health, Nutrition, and Indigenous Medicine Sri Lanka.
- **KDS Sandarenu**, KDC Dilhara, PHIN Rupasinghe, TVD Nuwandika, MPKW Abhayasinghe, Dr. NFJ Fernando, Influence of patient counseling (by the pharmacist) on adherence to medications in mentally ill patients; a manuscript has been submitted to Journal of Pharmacy Practice (JPP-20-0518)-2020

ONGOING RESEARCH

- Investigating the changes of hematological parameters and membrane stability on peripheral blood samples of COVID 19 confirmed and recovered patient at Police Hospital-Colombo 05 treated in vitro with leave extract of *Lantana camara*.
- Exploring university student well-being, mental health and their perceptions in the Post COVID-19 era of 'new normal' in a developed and a developing country.
- Investigation of *in vitro* antibacterial activity of *Senna alata* and *Psidium guajava* and its combination to develop a gel formulation for acne.

EXTRA-CURRICULAR ACTIVITIES

- A committed member of School Broadcasting unit, English literary association, and Senior music group.
- Winner of the all-island music competition (vocal-Ragadharee and classical) in 2005 up to provincial level.
- Actively participated in vocals to the Parents' Day musical show, 'Vishpara' talent show – KDU.
- Engaged in music club, Squash, and swimming – KDU.

REFEREES

Snr. Prof. RN Pathirana,

MSc (UK), PhD (UK),

Senior professor of Chemistry,

Faculty of Allied Health Sciences

General Sir John Kotelawala Defence University,

Ratmalana, Sri Lanka

Contact details: 0094 718022342

Prof. J Welihinda,

BSc (Hons) (Colombo), PhD (Colombo), CChem, MI

Chem, CMI Biology

Professor of Biochemistry

Contact details: 0094 77054762