

## Dr. D C Wijewickrama MBBS (Ruhuna), MPhil (Ruhuna)

Senior Lecturer - Department of Physiology

Faculty of Medicine, University of Ruhuna

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#### **Personal information**

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## 1. PROFESSIONAL EXPERIENCE

# **Current Employment**

Lecturer, Department of Physiology, Faculty of Medicine, University of Ruhuna.

• Actively engaged in teaching (lectures, tutorials and student seminars) for medical students and competent in performing lung function tests, nerve conduction studies.

## Other working experience:

- Internship Appointment –General Medicine, National Hospital Sri Lanka
- Internship Appointment -Paediatric Surgery at Lady Ridgway Hospital Sri Lanka
- Medical Officer in Diarrhoea unit at Lady Ridgway Hospital Sri Lanka
- Lecturer in Physiology (January 1999 up to now)

## Post graduate qualifications:

MPhyl (Ruhuna) 2006

## Undergraduate qualifications – Faculty of Medicine, University of Ruhuna

- Final M.B.B.S.- Second class (Lower)
- Part II Second class (Lower) with distinction in Parasitology
- 2<sup>nd</sup> MBBS Second class (Lower)

### Primary and secondary education

Southlands College, Galle (1975 – 1987)

#### 3. RESEARCH AND PUBLICATIONS

## **Publications in journals**

- Peritubular endothelium: the Achilles heel of the kidney?
  Rabelink TJ, Wijewickrama DC, de Koning EJ.Kidney Int. 2007 Oct;72(8):926-30. doi: 10.1038/sj.ki.5002414. Epub 2007 Jul 4.
- 2. Non-invasive assessment of microcirculation by sidestream dark field imaging as a marker of coronary artery disease in diabetes.
  - Djaberi R, Schuijf JD, de Koning EJ, **Wijewickrama DC**, Pereira AM, Smit JW, Kroft LJ, Roos Ad, Bax JJ, Rabelink TJ, Jukema JW.Diab Vasc Dis Res. 2013 Mar;10(2):123-34. doi: 10.1177/1479164112446302. Epub 2012 May 23.
- 3. Screening for beta-thalassemia trait; applicability of red cell indices and parameters A study in Sri Lanka.
  - Wickramaratne KAC, Wijewickrama DC.Int J Health Sci (Qassim). 2021 Jan-Feb;15(1):29-34.
- 4. Use of patient data in calculation of reference intervals for complete blood count parameters; how reliable?
  - Kurukula Arachchi CW, Wijewickrama DC. Scand J Clin Lab Invest. 2021 Oct;81(6):475-487. doi: 10.1080/00365513.2021.1949745. Epub 2021 Jul 27.
- Wickramaratne KAC, Wijewickrama DC. Gaps in knowledge, attitudes and practices on medical laboratory safety among technical officers in Faculty of Medicine, University of Ruhuna. Ruhuna Journal of Medicine, 2020.

## **Abstracts:**

**1. DC Wijewickrama**, IU Samarasinghe, KG Somasiri, MG Karunadasa, KAC Wickramaratne. Lung functions and respiratory symptoms of people living in the vicinity of a tire factory. Oral presentation. Annual Scientific Sessions of the PSSL. 2013.

#### **Poster Presentations**

- 1. Knowledge and practices on laboratory safety among technical staff of Faculty of Medicine, University of Ruhuna.
  - Wijewickrama D.C, Wickramaratne K.A.C, Udakumbura SJ, Patabendige M.
- 2. Health Status and Safety Practices of Workers of Asbestos Sheet Manufacturing Factories in Sri Lanka
  - KAC Wickramaratne<sup>1</sup>, <u>S Gunawardena<sup>2</sup></u>, DC Wijewickrama<sup>2</sup>, A Karunanayake<sup>2</sup>, WMCD Wijekoon<sup>3</sup>
  - <sup>1</sup>Department of Pathology, <sup>2</sup> Department of Physiology, Faculty of Medicine, <sup>3</sup> Department of Zoology, Faculty of Science, University of Ruhuna Paper ID # 500

# 4. MEMBER OF THE COMMITTEES

- Life member of Galle Medical Association since
- Life member Physiology Society of Sri Lanka

# **5. SUBJECT INTERESTS**

Renal Physiology