

## CURRICULUM VITAE

### PROFESSOR Ranjana W. SENEVIRATNE

**Name** : Ranjana Wickrama Seneviratne

**Date of Birth** : 02.03.1964

**Sex** : Male

**Marital status** : Married

**Home Address** : 118 Bope Road, Galle, Sri Lanka

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#### ACADEMIC ACHIEVEMENTS

- **MBBS** (Ruhuna) - October 1990
- Fellow of the Royal College of England (**FRCS**) - 1996
- **MSc in Surgery of Trauma** (University of Birmingham; 1998. Awarded ***Peter London Gold medal for the best thesis of the year***)
- Honorary Fellow of the Institute of Accident Surgery(**FIAS**) - University of Birmingham; 1998
- **Masters of Surgery**(University of Colombo) - 2004
- **Diploma in Minimum Access surgery**(Strasbourg-France) – 2016

<b><i>Posts Held</i></b>	<b><i>Place</i></b>	<b><i>Duration</i></b>
House Officer - Surgery	Teaching Hospital, Karapitiya	06 months (From March 1992)
House Officer - Medicine	Teaching Hospital, Karapitiya	06 months
Medical Officer, OPD	Teaching Hospital, Karapitiya	03 months

Senior House Officer, Orthopaedics and Trauma	Bassetlaw District General Hospital, Kilton, Workshop, Nottinghamshire, UK	12 months
Senior House Officer, Accident and Emergency	St Peters Hospital, Chertsey, Surrey, UK	12 months
Senior House Officer, Neuro-Surgery	Royal London Hospital, Whitechapel, London ,UK	06 months
Senior House Officer, General Surgery	Princess Aleksandra Hospital, Harlow, Essex, UK	12 months
Medical Officer, Sri Lanka Army	Jaffna / Batticaloa	04 months
Registrar, Accident and Emergency	St Peters, Chertsey, Surrey, UK	08 months
Senior House Officer, Plastic Surgery	Selly Oak University Hospital, Birmingham, UK	06 months
Senior House Officer, Trauma	Selly Oak University Hospital. Birmingham, UK	06 months
Acting Surgeon, Second in Command-Sri Lanka Army Medical Corps(V)	Anuradhapura / Jaffna	06 months
Probationary Lecturer in Surgery	Department of Surgery, Faculty of Medicine , University of Ruhuna.	From 1999
Lecturer in Surgery	Department of Surgery, Faculty of Medicine, University of Ruhuna (Include one year stint at Academic Department of Upper GI Surgery, Queen Elizabeth Hospital, Birmingham, UK and one year stint at Department of Colorectal Surgery/General Surgery, St. Peters Hospital, Chertsey, Surrey as a clinical fellow)	15.10.1999
Senior Lecturer Grade II – Surgery	Department of Surgery, Faculty of Medicine , University of Ruhuna (This	17.02.2006

	include my duties as a medical course coordinator, General Sir John Kotelawala Defense University)	
Senior Lecturer Grade I – Surgery	Department of Surgery, Faculty of Medicine , University of Ruhuna	27.11.2011
Professor in Surgery	Department of Surgery, Faculty of Medicine , University of Ruhuna	18.10.2016
Professor of Surgery	Department of Surgery, Faculty of Medicine , University of Ruhuna	01.03.2017

#### CO-CURRICULAR ACTIVITIES IN THE UNIVERSITY AS A STUDENT

- The **President**, Medical Students Union (1986/87)
- **Student Representative** to Faculty Board (1987-1990)
- Played Cricket for Faculty of Medicine & University of Ruhuna (1984-1987)
- **Captained** Cricket for University of Ruhuna-1987

#### UNIVERSITY CAREER AS A STAFF MEMBER

- I have been a Lecturer in Surgery at Faculty of Medicine, University of Ruhuna since 1999. I was promoted to the post of **Senior Lecturer Grade II** in 2011. My career was delayed due to my military involvements with the Sri Lanka Army Volunteer Force where I have been serving periodically from 1991.
- I was the **Head, Department of Surgery**, Faculty of Medicine, University of Ruhuna. (2014. 05. 01 - 2017. 05. 01)
- I am the **Faculty Representative for Board of Study in Surgery**, the National Body controlling the profession of Surgery in Sri Lanka.

- I am a member of the **National Task Force in Emergency Medicine** and at the moment heavily involved in the establishment of this field in Sri Lanka which will allow every injured or acutely ill citizen to be treated in minutes.
- I was the current **Chairman, Board of Study in Emergency Medicine**, Post-graduate Institute of Medicine.
- I am the current **President, Sri Lankan Society for Critical Care and Emergency Medicine**.
- I have been an **examiner for Masters in Surgery Part I and Part II**, the entry and exit examinations for surgical profession in Sri Lanka and an **examiner for ERPM examination** which is the qualifying examination for Sri Lankan doctors who have foreign degrees.
- I was a lecturer for last batch of **Assistant Medical Practitioners** (2002/2003)

#### **RESEARCH PUBLICATIONS IN REFEREED JOURNALS (FULL PAPER PUBLISHED)**

- An individualized surgical strategy for palliation of gastric cancer. Seneviratne RW, Peris WGRP, Herath WSB, Galle Medical Journal, September, 2004.
- Effectiveness of Ultraphonophoresis in the Management of Chronic Soft Tissue Injuries. GMJ. Wakista SS, Seneviratne RW. Galle Medical Journal, September 2004.
- Conservative Management of Persistent Biliary Leakage after Cholecystectomy. Seneviratne RW, Peris WGRP, Herath WSB. Galle Medical Journal, September, 2004.
- An Audit of Acute Surgical Admissions. Seneviratne RW, Peiris WGRP, Chaminda KA, Walimuni NS, Jayasekara C, Herath WSB. Galle Medical Journal. September 2004.
- A patient with mesenteric lymphangioma. Kumarasinghe JPM, Seneviratne RW, Kumara MMAJ. Galle Medical Journal, September 2005.
- Learning a Technical Skill- Some Useful Concepts. Kumara MMAJ, Kumarasinghe JPM, Seneviratne RW, Galle Medical Journal, September 2005.
- An individualized Surgical Strategy for Palliation of Gastric Cancer. Seneviratne RW, Peris WGRP, Herath WSB. Galle Medical Journal, September 2005

- Meckel's diverticulum causing ileocaecal intussusception in an adult. Rathugamage JK, Seneviratne RW, Herath WSB. Galle Medical Journal, September 2005
- Pharyngo Cutaneous Fistula following drainage of a parapharyngeal abscess ; a rare and challenging complication of tonsillitis. Seneviratne RW, Wickramasingha A., Galle Medical Journal, September 2014.
- Comparison of Quality of Life of patients with Hydrocele and Quality of Life of Patients with Inguinal Hernia. Seneviratne RW, Kumara MMAJ, Abeywickrama R, Kumarasinghe JPM, Somasiri KG, De Silva PV. European Journal of Preventive Medicine. 2015;3(2-1): 47-49.
- A Use of New Questionnaire Based Tool for Evaluation of Medical Student's Satisfaction Regarding their Final Professorial Surgical Appointment at Faculty of Medicine, University of Ruhuna, Sri Lanka. Kumara MMAJ, Seneviratne RW, Abeywickrama R, Kumarasinghe JPM, De Silva PV. European Journal of Preventive Medicine. 2015: 3(2-1): 50-53.
- Study on value of eFAST performed by non-radiologist emergency care doctors in Management of Trauma at Emergency Trauma Centre, Teaching Hospital, Karapitiya, Galle, Sri Lanka. Seneviratne RW, Kumara MMAJ, Kumarasinghe JPM, Abeywickrama R, Jayasekara K, Abeywickrama A, De Silva PV by Anuradapura Medical Journal, 2015, (9)1.
- Can the operating time be reduced by use of magnification in Total Thyroidectomy? A preliminary Study. RW seneviratne<sup>1</sup>, MMAJ Kumara<sup>1</sup>, R Abeywickrama<sup>1</sup>, JPM Kumarasinghe<sup>1</sup>, PV De Silva.<sup>2</sup> Journal of Ruhuna Clinical Society. Dec. 2015.
- Immediate Management of Pelvic Fractures Resulting from Blunt Trauma. A Concise Update. Seneviratne R. W., Kumara M. M. A. J., De Silva P. V.; Journal of Surgery. Vol. 3, No. 6, 2016, pp. 77-82.
- Intra-Operative Triage. A Novel Technique In Doing The Best for The Most In Disasters ; Seneviratne RW; International Journal of Medical Science And Clinical Inventions, Vol. 3 | Issue 06 | Pg:1946-1949
- Damage Control in Surgery-An Expanding Concept, Seneviratne RW, Kumara MMAJ, Abeywickrama RP, Kumarasinghe JPM, Hapuarachchi UI; Asian Journal of Medicine and Health1(1): 1-8, 2016, Article no. AJMAH. 2858
- A case based discussion on the damage control resuscitation, a fundamental concept in the modern management of major trauma. Seneviratne RW, Kumara MMAJ. Galle Medical Journal , Vol. 21: No.2, September 2016

- More Shades of Grey than Black and White: A brief Review of management of Anorectal fistula. Seneviratne RW, Kumara MMAJ, De Silva PV. (Accepted for publication by Anuradapura Medical Journal-Letter from editor is attached)
- Prevalence of Hypocalcaemia among normothyroid patients with Multinodular goiters undergoing total thyroidectomy at Professorial Surgical Unit, Teaching Hospital, Karapitiya. Seneviratne RW, Kumara MMAJ, Abeywickrama RP, Kumarasinghe JPM, Hapuarachchi UI, De Silva PV
- Prevalence of Incidental Thyroid Carcinoma among Total Thyroidectomies performed by PSU-UOR in Multinodular goiters; How Accurate is the Diagnosis and how rational is the treatment? Seneviratne RW, Kumara MMAJ, Abeywickrama RP, Kumarasinghe JPM, De Silva PV (This article is accepted for publication by Galle Medical Journal. A letter from the editor is attached)

#### **PEER REVIEWED PRESENTATIONS AT NATIONAL /INTERNATIONAL CONFERENCES /SYMPOSIA**

##### **(A) PUBLISHED AS FULL PAPERS**

- Can varicocele surgery improve the seminal fluid parameter abnormalities?. Fernando HHLK, Seneviratne RW, Weerasooriya. Published proceedings, Annual Symposium, KDU 2010.
- Can clomiphene citrate improve the Quality of seminal fluid parameters in idiopathic oligoasthenoteratozoospermic males. HHLK Fernando, R Seneviratne, PM Rodrigo, TR Weerasooriya, Published proceedings, Annual Symposium, KDU 2014.

##### **(B) PUBLISHED IN ABSTRACT FORM**

- A Rapid Learning Tool to Learn a New Language Using Graphic Intermediary. Seneviratne RW, Kumara MMAJ. Third academic Session, Faculty of Humanitarian and Social Sciences. University of Ruhuna, 30<sup>th</sup> January 2006
- Initial Management of Mass Casualties- Some Sri Lankan Experiences. Seneviratne RW, International Conference on Military Medicine and Disaster Management. 21<sup>st</sup> - 23<sup>rd</sup> July 2006.
- Value of Lateral Thinking in Military Problem Solving: Seneviratne RW: KDU Annual Symposium, December 2009.

- A new Simple Technique for Suturing a Laceration in the Field. KDU Annual Symposium August 2010
- An analysis of successful defense concepts adopted in the Kandyan Kingdom. Molligoda S, Seneviratne RW. KDU Symposium 2011
- Concept of Medical Rapid Deployment Force (MRDF): Sharping the leading Edge of Health care Provision. Munasinghe A, Seneviratne RW. KDU Symposium 2011.

**(C) PRESENTED WITH EVIDENCE**

- Salvage Surgery. Seneviratne RW. International Conference in Military Medicine, Colombo, 2000. This is most likely the first lecture delivered in Sri Lanka on these techniques which are widely used in Sri Lanka at present.
- Intra abdominal Solid Organ Injuries following penetrating trauma. Seneviratne RW. International Conference in Military Medicine 2002. I have lost the lecture details during the sudden movement of my unit following the bomb blast targeting commander of the Army which happened in front of the HQ, Sri Lanka Army Medical Corps(V). Certificate is attached.
- Discussion on the path to financial freedom. Special lecture given at GMA Lecture Theatre on December 2008.
- Management of Tsunami and Preparedness thereafter; Surgeons perspective; RW Seneviratne. Joint National Conference on proposal for a Master of Science programme in emergency preparedness and management. 11<sup>th</sup> March 2009.
- Value of Lateral Thinking in Military Problem Solving: Seneviratne RW: KDU Annual Symposium 2009.
- A new simple technique for suturing a Laceration in the Field. KDU Annual Symposium 2010.

- Lecture “How Not to Get Stumped, some common pitfalls in trauma care” to Pre congress workshop of Galle Medical Association 2011
- Amputations of the Lower Limb. I have lost the lecture details during the sudden movement of my unit following the bomb blast targeting commander of the Army happened in front of our gate. July 2012.
- Assessment of a Poly trauma Patient. International Conference in Critical Care, PGIM, Colombo 2012
- “Perioperative optimization; What surgeons expect” RW Seneviratne, GMA - 73<sup>rd</sup> Annual academic sessions, 24-26 September 2014
- Modern approach to trauma care’. RW Seneviratne, Annual symposium, Sri Lankan Society for Critical care and Emergency Medicine; 22nd November 2014
- ‘Concepts in Management of Pelvic Trauma’. RW Seneviratne, Annual Symposium, Sri Lankan Society for Critical care and Emergency Medicine, 2015.
- Damage control surgery in trauma car. RW Seneviratne at Workshop on trauma organized by Galle Medical Association on 17<sup>th</sup> May 2016 at clinical lecture theatre, Faculty of Medicine, Galle.
- Approach to Surgical Emergencies. RW Seneviratne, A presentation given at Emergency Medicine training workshop, ETC Lecture Theatre, Teaching Hospital, Karapitiya. 27<sup>th</sup> October 2016.
- Detective work in Blunt Trauma. RW Seneviratne, A presentation given at the main conference, Developing Emergency Medicine, 2016.
- X-ray assessment of Pelvic Fractures. RW Seneviratne, Post Congress Trauma Workshop, Developing Emergency Medicine International Conference, KDU, 2016.

**PARTICIPATION IN CONTINUING PROFESSIONAL DEVELOPMENT (CPD) PROGRAMMES / EXTENSION COURSES /SHORT COURSES (AS A RESOURCE PERSON)**

- Skills training workshop, Faculty of Medicine, University of Peradeniya, on MS training and MS II examination trainees point of view on 10-13 March 2004



- Workshop on “War as a Health Disaster” at Faculty of Medicine, University of Colombo on 05/2005
- Member, Exhibition Academic Committee, Faculty of Medicine, University of Ruhuna, 2006
- Workshop on the Development of BSc Nursing curriculum on 05-06/2006
- International Conference in Military Medicine and Disaster Management organized by Sri Lanka Army Medical corps(V) on 07/2006
- Appointment as Resource person to Foundation Module-33<sup>rd</sup> batch, Faculty of Medicine, University of Ruhuna on-07/2010
- AIMS Module for 29<sup>th</sup> batch of Faculty of Medicine, University of Ruhuna, 2012
- Co-Chairperson of Session xi- Symposium 4, GMA-74<sup>th</sup> Annual Academic Sessions-07-09 October 2015
- Resource person for Workshop on Surgical Emergencies and Trauma Life Support organized by College of Surgeons, Sri Lanka, 3<sup>rd</sup> November 2015

## **BOOKS AND PUBLICATIONS**

- Aid to Multiple Choice Questions in Surgery, Kumara MMAJ and Others/  
ed. Seneviratne RW  
ISBN978-955-4851-07-8
- Aid to Single Best Answer Questions in Surgery, Kumara MMAJ and Others/  
ed. Seneviratne RW  
ISBN978-955-4851-08-5
- Question Based Learning Objectives in Surgery, Kumara MMAJ and Others/  
ed. Seneviratne RW  
ISBN978-955-4851-09-2
- Clinical Scenarios in Surgery, ed. Kumarasinghe JPM,  
Kumara MMAJ, RW Seneviratne, RP Abeywickrema  
ISBN978-955-4851-10-8
- Mnemonics in Surgery, Seneviratne RW  
ISBN978-955-4851-11-5

- Conceptual Thinking Skills to Medical Minds, S eneviratne RW  
ISBN978-955-4851-12-2
- Pitfalls in Surgical Care (In Draft stage)
- Assessment methods in Surgery (in draft stage)

## AS A MILITARY OFFICER AND A MILITARY ACADEMIC

- Joined Sri Lanka Army Volunteer Force as a Probationary Officer and Confirmed as a Captain in Sri Lanka Army Medical Corps(Volunteer) on 27.12.1990. Currently I am a full Colonel. I have served as the **Medical Course Coordinator** of General Sir John Kotelawala defence University. I played a major role in the establishment of the new medical faculty along with other staff from Faculty of Medicine, University of Ruhuna overcoming many obstacles.
- During the years I have served in many operational areas and seen action many times. I am the **only volunteer officer to command Military Hospital, Palaly** when I also overlooked the command of 1 Medical Corps Troops in Jaffna Peninsula. I have participated in official tours representing Sri Lankan Defense establishment in India, Bangladesh, Pakistan and China.
- I volunteered to serve our troops besieged in Jaffna Peninsula as the only Surgeon in the difficult days of year 2000. As the only surgeon in Jaffna I carried out my functions to entire satisfaction of my superiors saving hundreds of lives under most difficult conditions including continuous enemy bombardment. I was awarded a Gallantry award **RANA SURA PADDAKKAMA (RSP)** by H.E the president of Sri Lanka for this action thus became the only Surgeon in Sri Lankan Armed Forces to earn such distinction in it's entire history of 125 years.
- I came **first in the Second in Command Course** at Combat Training School in Ampara, in 2000 obtaining prizes for **best infantry tactician** and the **best tactical firer**. I was recommended to command a volunteer infantry battalion however my request for such was turned down.
- I was selected as the longest serving professional in the Sri Lanka Army Volunteer force to participate in a campaign to reorganize and increase Sri Lanka Army Volunteer Professional Reserve. This included news paper and television interviews.

**OTHER AWARDS**

- I was awarded “Sama Sri Deshamanya in 2016 for my services as a doctor to people in the peripheries of Southern Province.