

## **Curriculum Vitae – Dr. M.M.A.J. Kumara**

**Name** : Dr. Mutha Merenna Anura Janaka Kumara

**Date of Birth** : 01.06.1958

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**School Attended** : Mahinda College, Galle

### **Degrees Obtained**

1. MBBS (Peradeniya) – 1982
2. Masters of Surgery(University of Colombo) - August 1989
3. Fellow of the Royal College of England (FRCS) - May 1993

### **Contributions to Institutional Development**

I am the longest serving member of the Department of Surgery, Faculty of Medicine, University of Ruhuna. As a grade II Senior Lecturer in the Faculty of Medicine since 1990 and a member in the Board of Study of in Surgery my input was considered in most of the developments which has taken place during the period. I have assisted in designing objectives for short appointments for medical students as well as for elective foreign students which are currently been edited. I am also a member in Curriculum development and Evaluation committee of Faculty of medicine, University of Ruhuna.

I was involved from surgical specialty for planning and development of clinical skills lab at Faculty of Medicine, University of Ruhuna. I have made some valuable publications as a member in department of surgery related to key surgical issues. I was a member of Ethics committee for two years. I am involved in some ongoing research projects at University of Ruhuna.

I played an anchor role directing service provision of the professorial surgical unit, Teaching Hospital Karapitiya. As a result unit has become an efficient and an excellent center of patient care in the Southern province of Sri Lanka. Performing about 200 thyroid surgeries every year we are one of the high volume thyroid centers in the world for which accepted norm is above 100 thyroidectomies per year. Our unit has become rich in clinical material, an ideal ground for training undergraduates and post graduates. The clinical teaching programme led by me continue to attract many postgraduate trainees and elective foreign students.

I contributed significantly to the development of High Dependency Unit for professorial surgical unit of Teaching Hospital, Karapitiya. I was involved in planning and fund raising. Increase in critical care beds is one of the main requirements of National Health Service and also imparts much needed critical care knowledge among medical students. I also contributed to planning and development of clinical office, Department of Surgery at Teaching Hospital, Karapitiya. I have participated in many ERPM and Postgraduate examinations conducted at Faculty of Medicine, University of Ruhuna as well as at teaching hospital, Karapitiya, Galle in addition to my contributions as an examiner in post-graduate examinations.

### **Publications and Presentations**

#### **Research publications in refereed journals (full paper published)**

1. A patient with mesenteric lymphangioma: Kumarasinghe JPM, Seneviratne RW, Kumara MMAJ. *Galle Medical Journal*, Vol. 10: No 1. September 2005.
2. Learning A Technical Skill- Some Useful Concepts; MMAJ Kumara, JPM Kumarasinghe, RW Senevirathne. *Galle Medical Journal Vol 10: No.1. September 2005.*
3. 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.*
4. 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, SriLanka. Kumara MMAJ, Seneviratne RW, ,Abeywickrama R,

Kumarasinghe JPM, De Silva PV. *European Journal of Preventive Medicine*.2015;3(2-1):50-53.

5. 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, Abewickrama R, Jayasekara K, Abewickrama A, De Silva PV. *Anuradhapura Medical Journal*. 2015(9)1.
6. Can the operating time be reduced by use of magnification in total Thyroidectomy? A preliminary study. Seneviratne RW, Kumara MMAJ, Abeywickrema R, Kumarasinghe JPM, De Silva PV. *Journal of the Ruhuna Clinical Society*. Vol. 20, No. 1, December 2015.
7. Immediate management of pelvic fractures resulting from blunt trauma. A concise update. Seneviratne RW, Kumara MMAJ, De Silva PV. *Journal of Surgery*, Vol. 3, No. 6, p 77-82, January 2016
8. Damage control in Surgery –An Expanding Concept. Seneviratne RW, Kumara MMAJ, Abeywickrema RP, Kumarasinghe JPM Hapuarachchi, UI. *Asian Journal of Medicine and Health*1(1): 1-8, 2016, Article no.AJMAH.28588
9. Major lower limb amputations: Experience of a Tertiary Care Hospital in Sri Lanka. DHB Ubayawansa, WYM Abeysekera, MMAJ Kumara. *Journal of the College of Physicians and Surgeons Pakistan*, 2016, Vol. 26,(7): 620-622.
10. 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
11. More Shades of Grey than Black and White: A brief Review of management of Anorectal fistula. Seneviratne RW, Kumara MMAJ, De Silva PV. *Anuradhapura Medical Journal*, Vol. 11, issue 1, 2017
12. 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*).
13. Reducing operating time in surgery with loupe magnification-the theory behind  
MMAJ Kumara, R Abeywickrama, RW Seneviratne, JPM Kumarasinha, PV de Silva

*(This article is accepted for publication by Anuradhapura Medical Journal).*

### **Peer reviewed presentations at National/International conferences/Symposia**

1. 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, 30<sup>th</sup> January 2006.*
2. Incidence of Hurthle cell carcinoma of the thyroid: Single unit experience, PYAAN Kumarasinghe, MAM Kulasinghe, S. Madanayake, MMAJ Kumara, JPM Kumarasinghe. *Published as an abstract The Sri Lanka Journal of Surgery, August 2017, Vol. 35, Issue Supplement S1, Quarterly. ISSN 1391-491X*

### **Books by other publisher**

<b>Title of the Book</b>	<b>Editor</b>	<b>Authors</b>	<b>ISBN</b>	<b>Annexure</b>
Surgical Scenarios in Surgery	JPM K Umarasinghe	MMAJ Kumara RW Seneviratne JPM Kumarasinghe RP Abeywickrema	ISBN 978-955 - 4851 -10 - 8	
Aid to Single Best Response Questions in Surgery	RW Seneviratne	MMAJ Kumara RW Seneviratne JPM Kumarasinghe RP Abeywickrema UI Hapuarachchi MB Samarawickrama	ISBN 978-955 - 4851 -08 – 5	
Aid to Multiple Choice Questions in Surgery	RW Seneviratne	MMAJ Kumara RW Seneviratne JPM Kumarasinghe RP Abeywickrema UI Hapuarachchi MB Samarawickrama	ISBN 978-955 - 4851 -07 – 8	
Question Based Learning Objectives in Surgery	RW Seneviratne	MMAJ Kumara RW Seneviratne JPM Kumarasinghe RP Abeywickrema UI Hapuarachchi MB Samarawickrama	ISBN 978-955 - 4851 -09 – 2	

Anatomy of the Upper Limb at a Glance	MB Samarawickrama	MB Samarawickrama MMAJ Kumara JPM Kumarasinghe RP Abeywickrema	ISBN 978-955 - 4851 -14 – 6	
Anatomy of the Lower Limb at a Glance	MB Samarawickrama	MB Samarawickrama MMAJ Kumara JPM Kumarasinghe RP Abeywickrema	ISBN 978-955 - 4851 -15 – 3	

**I have been a reviewer for Galle Medical Journal from 2006-2008.**

### **Creative Work**

1. “Operating theatre” for Medical Exhibition at Faculty of Medicine, University of Ruhuna. I was the chairperson of this committee and was involved in the design, creation and demonstration of above stole. It consist of a guided tour in a model operating theatre while function of equipment such as diathermy, ventilators etc. were demonstrated. Films were shown of few common operations and stages were demonstrated for public. Endoscopy was practiced in a model and surgical pathology specimens were explained. These and many other exhibits imparting knowledge to public drew attention of vast crowds. This projects demanded significant degree of creativity.
2. I have co-authored a book named ‘Mnemonics’ covering essential knowledge for doctors which need to be remembered specially in emergencies. I also propose easy ways of memorizing this knowledge.
3. I was instrumental in designing internal surgical training programme covering many specialties after lengthily negotiations with other surgical specialties. This has become popular and has led to regular influx of foreign students thus adding to the reputation of the University and generating income.

### **Contribution to University and National and International Development**

- was awarded **WHO Fellowship** to Australia in 1996.
- received **a letter of commendation** for arranging many scholarships to needy students.

- have been **the head, Department of Surgery** for 8 years.
- was a **member of the Board of Study in Surgery**, Post Graduate Institute, University of Colombo for six years.
- have been covering work for members of Department of Surgery going for military duties many a times over several years. They include Professor Neil Fonseka, Professor Ranil Fernanado and Dr. RW Seneviratne. I have once covered for Surgeon at Matara Hospital during an emergency for two weeks.