

CURRICULUM VITAE

Dr. Mahinda Rodrigo

Residence:

Maliban Mawatha, Ihalagoda,
Akmeemana, Galle, Sri Lanka
Tel: +94-91-2235140
Mobile: +94 777 902346
Email: mahindarodrigo@yahoo.co.uk

Office:

Department of Anatomy,
Faculty of Medicine, University of Ruhuna
P.O. Box 70, Galle, Sri Lanka
Tel: +94-91-2234801 ext: 189,179
Fax: +94-91-2222314
Email: mrodrigo@med.ruh.ac.lk

Professional Summary

- Medical professional with 21+ years of experience as an academic in the Department of Anatomy.
- Experience as a Researcher, with skills in the field of bone mineral density studies and osteoporosis, male subfertility.

Key Skills:

- Extensive knowledge in gross anatomy specially in dissection and clinical anatomy
- Strong leadership, management, and organizational skills with a keen eye for identifying talent and passion for building high performing teams.
- Demonstrated ability to multi-task, and work effectively in high stress environments.

Academic Qualifications

Degree	Institute	year	Area of specialization
PhD	University of Ruhuna	2004-2007	Bone Mineral Density
MBBS	University of Ruhuna	1986-1993	Medicine & Surgery

Licensure

Medical Practitioner - Sri Lanka Medical Council

Professional Experience

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10/2007 to present	Senior Lecturer in Anatomy, Faculty of Medicine, University of Ruhuna
11/1999 to 10/2007	Lecturer in Anatomy, Faculty of Medicine, University of Ruhuna
04/1995 to 11/1999	Senior House Officer, Teaching Hospital Karapitiya, Galle Sri Lanka,
05/1994 to 04/1995	Intern Medical Officer, Teaching Hospital Karapitiya, Galle Sri Lanka,
10/1993 to 04/1994	Demonstrator in the Department of Anatomy, Faculty of Medicine, University of Ruhuna

Designation : Senior Lecturer (Grade I), Department of Anatomy, Faculty of Medicine, University of Ruhuna, Galle, Sri Lanka.

Professional Qualification : Bachelor of Medicine, Bachelor of Surgery
MBBS (Ruhuna, Sri Lanka – 1993)
PhD Ruhuna-Sri Lanka October 2007

Carrier Details and Professional Experience:

- a. Temporary Demonstrator
Department of Anatomy,
Faculty of Medicine,
University of Ruhuna. 1993 October to 1994 April
Under the guidance of Prof. Thilak Werasooriya, Head Department of Anatomy

- b. Intern House Officer
Teaching Hospital, Karapitiya, Galle.
 - i. House Officer in Medicine
Professorial Medical Unit, Teaching Hospital Karapitiya.
Under Prof. W.A.S. de Silva (from April 1994 to October 1994)
 - ii. House Officer in Surgery
Surgical Unit, Teaching Hospital Karapitiya.
Under Dr. D.S.Liyanarachchi (FRCS) (from October 1994 to April 1995)

- c. Senior House Officer
Surgical Unit, Teaching Hospital Karapitiya
Under Dr. D.S.Liyanarachchi (from April 1995 to November 1999)

Other Academic Activities:

1. Member of Library Committee, Faculty of Medicine, Galle. 2004, 2005
2. Treasurer, Ruhuna Faculty of Medicine Teachers' Association. (2002, 2003)
3. Faculty representative to the Senate 2005
4. Secretary Galle Medical Association 2005, 2006,
5. Social secretary Galle Medical Association 2007, 2009, 2010, 2012
6. Shadow person in charge IRQUE project Faculty of Medicine Galle
7. Chair person Medical exhibition center 2010
8. Visiting lecture Allied Health Degree programme (Bsc Nursing, Bpharm and MLS)
9. Coordinator Bsc Nursing programme for three months 2010
10. Lecturing to PHI students
11. Resource person to Foundation Module 2010, 2011, 2012
12. Acting Head Nuclear Medicine Unit for three months 2011
13. Medical officer in Charge Reproductive Biology Laboratory 2005 to 2012
14. Senior student counselor of the faculty, 2014, 2015
15. Chairperson of an exhibition subcommittee 2016

Teaching Experience:

- Undergraduate - Lecturing in General Anatomy, Gross Anatomy, Neuroanatomy, Histology and Embryology.
 Conducting Practical Classes in Gross Anatomy, Neuroanatomy & Histology
 Conducting Tutorials in Gross Anatomy, Clinical Anatomy
- Post Graduate- Examiner in MD Surgery Part I
 Member of the MCQ co- group in Emergency medicine

Workshops and Special Training:

Participation of following workshops conducted by the Medical Education and Staff Development Unit, University of Ruhuna.

- a. Making better MCQs
- b. Epi Info 6
- c. Life long learning
- d. Developing learning materials
- e. Formulating teaching, learning objectives
- f. Making a lecture interesting
- g. Use & misuse of overhead projectors & projection
- h. Small group discussions

Research in Progress:

- a. Male Factor Infertility in Sri Lanka
- b. Varicocele in Male Sub-fertility
- c. Sperm Intra Uterine Fluid Interaction
- d. Peak bone mass and it's associations with nutritional status, socioeconomic status, and physical activities: a community based cross sectional study in Galle District (completed PhD)

Publications (Full papers)

- 1** Mahinda Rodrigo, Manjula helltiarachchi, Chandrani liyanage, Sarath lekamwasam
Low serum vitamin D among community-dwelling healthy women in Sri Lanka
Health Vol.5 No12A5-2013.
- 2** Rodrigo M, Lekamwasam S, de Silva KIS, Munidasa D (2005) Comparison of
phalangeal bone mineral content and density between the dominant and non-
dominant sides. Ceylon Medical Journal 50(4):149-51.
- 3** Lekamwasam S, Rodrigo M, Arachchi WK, Munidasa D. (2007) Measurement of
spinal bone mineral density on a Hologic Discovery DXA scanner with and
without leg elevation. Journal of Clinical Densitometry 10(2):170-173.
- 4** Lekamwasam S, Wijyaratne LS, Rodrigo M, Hewage U. (2007) Physical activity
and bone mineral density. Ceylon Medical Journal 52(1):36-37.
- 5** Lekamwasam S, Wijyaratne L, Rodrigo M and Hewage U (2007) Prevalence of
osteoporosis among postmenopausal women in Sri Lanka: a cross-sectional
community study. APIAR Journal of Rheumatology 10: 234–238.
- 6** Sarath Lekamwasam , Lalith Wijerathna, Mahinda Rodrigo and Udul Hewage
(2008) Effect of parity on phalangeal bone mineral density in post-menopausal
women: a community based cross-sectional study. Blackwell publishing Ltd
Maternal and Child Nutrition.
- 7** Sarath Lekamwasam , Lalith Wijerathna, Mahinda Rodrigo and Udul
Hewage (2008) Age related trends in phalangeal bone mineral density in Sri
Lankan men and women aged 20 yr or more. Journal of clinical densitometry.
- 8** Sarath Lekamwasam, Thilak Weerarathna, Mahinda Rodrigo, Wasantha kodikara
Arachchi, Duminda Munidasa (2009) Association between bone mineral density,
lean mass, and fat mass among healthy middle-aged premenopausal women:
Journal of bone mineral metabolism 27:83-88
- 9** Sarath Lekamwasam; Thilak Weerarathna; Mahinda Rodrigo Wasantha
Kodikara Arachchi; Duminda Munidasa. Osteoporosis and cardiovascular risk
among premenopausal women in Sri Lanka. 2009; Journal of clinical
densitometry: the official journal of the International Society for Clinical
Densitometry 2009; 12(2):245-50.
- 10** Sarath Lekamwasam, Lalith Wijyaratne, Mahinda Rodrigo, Udul Hewage
Prevalence and determinants of osteoporosis among men aged 50 years or more
in Sri Lanka: a community-based cross-sectional study. Archives of Osteoporosis
12/2009; 4(1-2):79-84. DOI: 10.1007/s11657-009-0032-x.

- 11 SarathLekamwasam, LalithWijayaratne, Mahinda Rodrigo, UdulHewage
Effect of parity on phalangeal bone mineral density in post-menopausal Sri Lankan women: a community based cross-sectional study *Maternal and Child Nutrition* (Impact Factor: 2.11). 04/2009; 5(2):179-85. DOI:10.1111/j.1740-8709.2008.00171.x
- 12 T P Weerarathna, S Lekamwasam, M Rodrigo
Prediction of total and visceral fat contents using anthropometric measures of adiposity in women. *Ceylon Medical Journal* 12/2008; 53(4):128-32.
DOI:10.4038/cmj.v53i4.281

Presentations of abstracts in international meetings

- 1 Rodrigo M, Lekamwasam S, De Silva KIS (2005) Comparison of phalangeal bone mineral content and density between the dominant and non-dominant sides. *Osteoporosis International* 16(3): S1-S123.
- 2 Rodrigo PM, Hettiarachchi M, Lekamwasam S, Liyanage C. (2007) Prevalence of vitamin D deficiency and its impact on phalangeal bone mineral density in healthy pre-menopausal women in Sri Lanka. 8TH Regional congress on osteoporosis in Hong Kong, p.33.
- 3 Rodrigo PM, Lekamwasam S, Liyanage C, Weerasooriya TR (2006) Phalangeal bone mineral density, dairy and non dairy calcium intake in middle aged women. *Proceedings of 7th Regional osteoporosis conference in Hong Kong.* p 37.
- 4 Rodrigo PM, Hettiarachchi M, Liyanage C, Lekamwasam S
Effect of Socioeconomic Status on Phalangeal Bone Mineral Density in a group of women in Sri Lanka. 9TH Regional congress on osteoporosis in Hong Kong (2008).
- 5 Lekamwasam S, Rodrigo M, Hewage U, Wijerathna L (2005) Age related trends in phalangeal bone mineral density in Sri Lankan Men and Women; preliminary data. *Osteoporosis International* 16(3): S1-S123.
- 6 Lekamwasam S, Wijerathne L, Rodrigo M, Hewage U (2006) Prevalence of osteoporosis among postmenopausal women in Sri Lanka. . *Osteoporosis International* 18(1): S 81.
- 7 Lekamwasam S, Wijerathne L, Rodrigo M, Hewage U (2006) Association between phalangeal bone mineral density and number of child births among Sri Lankan women: a community cross-sectional survey. *Osteoporosis International* 18(1) S 95.

- 8 Lekamwasam S, Dissanayaka AS, Premawardana NP, Lenora J, Rodrigo M (2007)_Incidence of hip fractures In southern Sri Lanka. Osteoporosis International 8(1): S 87 p219.
- 9 Lekamwasam S , Rodrigo M, Wijayarathne L , Hewage U (2007) Prevalence of low bone mineral density among older men in Sri Lanka. Osteoporosis International 18(1): p.175.

Presentation of abstracts in local meetings

- 1 Rodrigo P M, Lekamwasam S, Priyanthi SAC, Kosgahakumbura KNMJK, De Silva KIS. (2005) Patients admitted to Teaching Hospital Karapitiya with fractures: preliminary analysis. Galle Medical Journal 10:1 (ISSN 1391 7072).
- 2 Rodrigo M, Lekamwasam S, Liyanage C, Weerasooriya T R. (2006) Bone mineral density (BMD) and physical activity in young women. 119th academic sessions SLMA. Ceylon Medical Journal 51(1): p 25.
- 3 Rodrigo M, Lekamwasam S, Liyanage C, Weeresooriya TR. (2006) Body measurements and phalangeal bone mineral density (PBMD) among young women. 119th academic sessions SLMA. Ceylon Medical Journal 51(1): p 41.
- 4 Munidasa D, Rodrigo M, De Silva KIS, Lekamwasam S. (2005) Prevalence of low bone mineral density among patients with active rheumatoid arthritis attending clinic. Galle Medical Journal 10:1 (ISSN 1391 7072).
- 5 Lalan Fernando, M.Rodrigo, T.R.Weerasooriya, A.Wattage. June 2001Effects of Bacteria on Semen Parameters Poster presentation in 7th International Andrology Congress – Montreal – Canada.
- 6 M.Rodrigo, Lalan Fernando, T.R.Weerasooriya-2004 Semen parameter abnormalities in a group of sub fertile males with varicocele -Galle medical assorciation.