

## CV



Dr. W. M. D. R Iddawela  
Senior Lecturer and Head, Department of Parasitology

### Address

Official – Department of Parasitology, Faculty of Medicine, University of Peradeniya  
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### **Educational/ Professional Qualifications**

MBBS.                      Ph.D.

**Position**                      Head, Dept. of Parasitology, Faculty of Medicine, University of Peradeniya.

### **Work experience**

#### **Teaching Hospital Kandy**

Intern Medical Officer (1994-1995)  
Medical officer Oncology unit(1996-1997)

#### **Department of Parasitology, Faculty of Medicine, University of Peradeniya**

Lecture (1997-2003) **Department of Parasitology, Faculty of Medicine, University of Peradeniya**

Senior lecturer (2003 to date)

Head, Department of Parasitology, Faculty of Medicine, University of Peradeniya, (2008 to date)

#### **Postgraduate Graduate Institute of Science, University of Peradeniya**

Visiting lecturer (2008 to date)

### **Teaching Experience**

#### Undergraduate Teaching

Conduct Lectures, practical sessions and small group discussions on Medical parasitology.  
Conduct examinations on infection module (Setting and marking the questions).

Supervise undergraduate research projects - Faculty of Medicine, University of Peradeniya, Sri Lanka.

### Postgraduate Teaching

Conduct lectures and practicals on Medical parasitology for Diploma Microbiology, MD parasitology and MD microbiology students.

Conduct lectures, practicals and tutorials on Medical parasitology for MSc Medical Microbiology students.

Conduct examinations on medical parasitology module.

Setting and marking the questions.

### **Training Courses followed**

Workshop in Educational Science for Medical Teachers, Medical Education Unit, Faculty of Medicine, University of Peradeniya, December 1998

Training course on Nematode immunology, special reference to *Toxocara canis*, Department of molecular Biology, University of Adelaide, South Australia.

Workshop on molecular biology, Faculty of Medicine, University of Kelaniya, Sri Lanka.

### ***Research Interests***

*Zoonotic parasitological diseases and development of diagnostic tests for zoonotic parasitosis in Sri Lanka.*

### **Contributions to the Faculty and University**

Member of the Deans Advisory Committee.

Member of the Curriculum Development Committee.

Member of Higher Degrees.

Committee Member of curriculum evaluation and monitoring committee.

Member of Senate.

Attended & contributed to a workshop on counseling skills for Academics Nov 2009.

### **Publications**

**Devika R Iddawela**, PVR Kumarasiri and Manel de S Wijesundera, (2003) A seroepidemiological study of toxocariasis and risk factors for infection in children in Sri Lanka, *Southeast Asian J Trop Med Public Health*, 34, 7-15

M de S wijesundera, **Devika Iddawela** and RPVJ Rajapakse, (2003) Validation of a *Toxocara* ES antigen Enzyme linked immunosorbent assay (TES-ELISA) for use in childhood toxocariasis in Sri Lanka, *The Ceylon Journal of Medical Science*: 46: 45-50.

Manel de S wijesundera and **Devika R Iddawela** (2004) Toxocariasis in Sri Lanka, *Asian parasitology*: 1: 299-303.

**R.D. Iddawela**, RPVJ Rajapakse, NAND Perera and Takeshi Agatsuma, (2007) Characterization of a *Toxocara canis* excretory-secretory antigen (TcES-57) and development of a double sandwich ELISA for diagnosis of visceral larva migrans, *Korean journal of Parasitology*, 45:19-26.

P.R. giacomini, M Cava, D.J. Tumes, a.d Gauld, **D.R. Iddawela**, S.R. Maccoll, J.C. Parsons, D.L Gordon and L.A. Dent, (2008) *Toxocara canis* larval excretory/secretory proteins impair eosinophil dependent resistance of mice to *Nippostrongylus brasiliensis*, *Parasite immunology*, **30**, 435 – 445

## Research Communications

Iddawela, W.M.D.R., Wijesundera, MdeS., Nugegoda, D.B. and Ranaweera, R.L.A.R (1999) Seroepidemiology of toxocariasis in children in Hindagala Health Area. *Proceedings of the Annual Academic Sessions, The Kandy Society of Medicine*. 21:34

Iddawela, W.M.D.R., Wijesundera MdeS., Nugegoda, D.B., Rajapakse, R.P.V.J and Ranaweera, R.L.A.R. (1999) seroprevalence of toxocariasis in children in Hindagala health area. *Proceedings and Abstracts of the Annual Research Sessions*, University of Peradeniya, Sri Lanka. pp49

Iddawela, W.M.D.R., Rajapakse, R.P.V.J, Wijesundera MdeS., Perera, D. (2001) Development of double sandwich enzyme linked immunosorbent assay in the diagnosis of toxocariasis. *Proceedings and Abstracts of the Annual Research Sessions, University of Peradeniya, Sri Lanka*. pp94

M.De S Wijesundera, Devika Iddawela, Rajapakse, R.P.V.J and Parija, S.C. (2003) A Low-cost immunodiagnostic test for parasitic diseases *Proceedings and Abstracts of the Annual Research Sessions, University of Peradeniya*, 8 pp118.

Iddawela, D.R., Pathirana, G., Wijesundera, N.L.S and Wijesundera M.De S (2007) Laboratory diagnosis of *Trichomonas vaginalis* infection in patients attending the STD/AIDS programme clinic in Kandy. *Proceedings and Abstracts of the Annual Research Sessions, University of Peradeniya*, 12(1) pp151

Jameel A.B.S.H. Iddawela W.M.D.R., and Rajapakse, R.P.V.J (2010) Cryptosporidium infection in buffaloes and cattle with special reference to factors contributing to infection. *Proceedings of Peradeniya, University Research Sessions*, 15 (1) pp184 -186.

Abeykoon, N.H, Rajapakse, R.P.V.J, Bandara, D.R.L.N, Wijesundera, N.L.S, Perera, N.A.N.D, Wijesundera M de S and Iddawela W.M.D.R. (2010) Preliminary studies on development of PCR based technique for the detection of *Trichomonas vaginalis*. *Proceedings of Peradeniya, University Research Sessions* 15 (1) pp 175-177.

Iddawela, W.M.D.R., Madagedara, D., Nakandala, D., Karunaratna, D, Mallawarachchi, M.A.T.U., Bandara, D.R.L.N and Ranaweera, R.L.A.R. (2010) Parasitic aetiology of blood hypereosinophilia among asthma patients. *Proceedings of Peradeniya, University Research Sessions* 15 (1) pp 86 -88

Atapattu, D.N., Iddawela, W.M.D.R., Adikari, S.B., Rajapakse, R.P.V.J., Karunaratna, D., Wijewardena, C.S., Dassanayake, C.S., Mallawarachchi, M.A.T.U., Wijesundara, N.L.S and Bandara, D.R.L.N (2010) Cutaneous leishmaniasis in Sri Lanka: the clinical profile. *Proceedings of Peradeniya, University Research Sessions* 15 (1) pp 89-91

**Iddawela, W.M.D.R,** Ratnayake, R.M.C.J, Jayawardana, G.J.K.A.ADissanayake, D.M.H.N.  
Wijesundera, N.L.S, Bandara, D.R.L.N and Perera, S.N. (2011) Seroprevalence of toxoplasmosis and  
diagnosis of acute Toxoplasma infection among pregnant women. *Proceedings of Peradeniya, University  
Research Sessions* 16 pp74.