

## Dr. Sepali Gunawardena

<b>Personal Details</b>	<p><b>Address:</b> No. 27, Pepiliyana Mawatha, Nugegoda, Sri Lanka</p> <p><b>Phone/Fax:</b> 94 112 824 284, <b>Mobile:</b> 94 777 868 352</p> <p><b>E-mail:</b> sepg20@yahoo.com</p> <p><b>Date of Birth:</b> 20<sup>th</sup> June 1953</p> <p><b>Nationality:</b> Sri Lankan</p>
<b>Work Experience</b>	<ul style="list-style-type: none"> <li>▪ Consultant Immunologist &amp; Head, Department of Immunology, Medical Research Institute. <i>(Retired on 19th June 2013)</i> Over 15 years of experience in managing an Immunology laboratory and handling number of diagnostic immunological techniques in the capacity of a Consultant Immunologist</li> <li>▪ Teaching &amp; training Post graduates trainees, undergraduates and Medical laboratory technologists</li> </ul>
<b>Academic Qualifications</b>	<ul style="list-style-type: none"> <li>▪ MBBS (Col.)</li> <li>▪ Diploma in Medical Microbiology</li> <li>▪ MD in Medical Microbiology</li> <li>▪ Board certified as a Consultant – 1997</li> </ul>
<b>Special Training</b>	<ul style="list-style-type: none"> <li>▪ Post MD Training in Immunology – 1997 Centers for Disease Control (CDC), Atlanta, USA</li> <li>▪ Training in Immunological techniques – 1991 Tokyo University &amp; Niigata University, Japan</li> </ul>
<b>Membership in professional bodies</b>	<ul style="list-style-type: none"> <li>▪ Founder Member, Allergy &amp; Immunology Sri Lanka</li> <li>▪ Council Member, Allergy &amp; Immunology Society of Sri Lanka (at present)</li> <li>▪ Council Member, Sri Lanka College of Microbiologists -2011 &amp; 2012</li> <li>▪ Life member, Sri Lanka Medical Association</li> </ul>
<b>Academic Activities</b>	<ul style="list-style-type: none"> <li>▪ Member, Board of Study, Medical Microbiology - 2005 to 2010</li> <li>▪ Examiner, Diploma/MD medical microbiology conducted by the PGIM</li> <li>▪ Visiting lecturer, Institute of Biochemistry Biotechnology &amp; Molecular Biology</li> <li>▪ Examiner, MSc Immunology conducted by the IBBMB, University of Colombo</li> </ul>

<p><b>Others</b></p>	<ul style="list-style-type: none"> <li>▪ Assessor – Sri Lanka Accreditation Board (SLAB), Colombo</li> <li>▪ Asst. Secretary, Research committee, MRI - 2003 to 2011</li> <li>▪ Asst. Secretary, Ethics review committee, MRI - 2003 to 2011</li> </ul>
<p><b>Research Publications/ Presentations</b></p>	<p><b>Publications</b></p> <ol style="list-style-type: none"> <li>1. De Silva NR, Huegel H, Atapattu DN, <b>Gunewardena S</b> et al. Cell mediated immune responses (CMIR) in human rhinosporidiosis. Mycopathologica. 2000: 152: 59 – 68 (won a presidential award)</li> <li>2. Lucas GN, Sriranganathan S, <b>Gunawardena S</b>, de Silva NR. A case of chronic granulomatous disease. Ceylon Journal of Child Health. 2000: 29: 27 – 28</li> <li>3. De Silva NR, <b>Gunawardena S</b>, Ratnayake H, Weerasinghe A. The pattern of hypogammaglobulinaemia in Sri Lanka. Ceylon Medical Journal. 2000: 45: 58 – 60</li> <li>4. De Silva Rajiva, <b>Gunawardena S</b>, et al Primary immune deficiency among patients with recurrent infections Ceylon Medical Journal 2007: 52 (3): 83 – 86</li> <li>5. Prevalence of prolonged and chronic poliovirus excretion among persons with primary immune deficiency disorders in Sri Lanka. Rajiva de Silva, Sunethra Gunasena, <b>Sepali Gunawardena</b>, Damayanthi Ratnayake, GD Wickremesinghe, Deshpande Jagadish, Anna – Lea Kahn , Roland W Sutter. Vaccine 2012, 30(52):7561–7565.</li> <li>6. Spectrum of primary immunodeficiency disorders in Sri Lanka. Nilhan Rajiva de Silva*, <b>Sepali Gunawardena</b>, Damayanthi Rathnayake and Geethani Devika Wickramasingha, Allergy, Asthma &amp; Clinical Immunology 2013, 9:50</li> <li>7. Seroconversion rate following measles vaccination. <b>Sepali Gunawardena</b>, Vasanthi Bandaranayake The Ceylon Medical Journal Sept 2000 45(3)</li> </ol> <p><b>Presentations</b></p> <ol style="list-style-type: none"> <li>1. Weerasinghe GAK, de Silva NR, <b>Gunawardena S</b>, Ramalingathevar R, Ratnayake H, Gunasekera k. Surveillance of immune deficiency: A preliminary report Sri Lanka Medical Association Annual Sessions 1994</li> </ol>

2. de Silva NR, **Gunawardena Sepali**, Ratnayake H, Weerasinghe A. Pattern of humoral immune deficiency in Sri Lanka. Sri Lanka Association for the Advancement of Science. 53rd Annual Sessions 1997
3. Watanabe H, Weerasinghe A, Miyagi C, Sekikawa H, de Silva NR, **Gunawardena S** et al. Extra thymic T cells in human malaria. P 0884. Poster sessions Parasitology International 1998: 47 (supple1): 358
4. Weerasinghe A, Watanabe H, Abo T, **Gunawardena S**, de Silva NR, Ratnayake H et al. Natural Killer T cells in malaria Sri Lanka Medical Association Annual Sessions 2000. Sir Nicholas Attygalle award
5. Weerasinghe A, Watanabe H, , **Gunawardena S**, de Silva NR, Ratnayake H, Abo T. Role of Natural Killer T cells. Sri Lanka College of Microbiologists Annual Academic sessions 2000. 1st Prize
6. De Silva NR, Jayasekera S, Huegel H, **Gunawardena S**, Atapattu DN et al. Cell mediated immune responses (CMIR) in human rhinosporidiosis. FIMSA IIS Advanced course on basic and molecular immunology. New Delhi 2001
7. De Silva R, **Gunewardena S**, Wickremasinghe G, Ranasinghe B, Nawasivayam Y. Primary immune deficiency in Sri Lanka. Allergy and Immunology Society of Sri Lanka. Biennial Academic sessions Colombo 2006
8. Food Dependent exercise induced anaphylaxis – Wijesekera D, de Silva R, **Gunewardena S** et al. Oral Presentation C2 Allergy and Immunology Society of Sri Lanka Biennial sessions 2012
9. Study of tetanus antibody titre in maternal & cord sera Senanayake HM, **Gunasekara S**, Ratnayake H Presented SLMA sessions 1999 (won SE Seneviratna award)