

## Ms Charitha Mendis

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### ● Personal Profile

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**Name** : Balapuwaduge Charitha Gayathri Mendis  
**Date of Birth** : 09th July 1985  
**Nationality** : Sri Lankan  
**Civil Status** : Married

### ● Education

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- **Zoonosis Control Expert Certification** by course work and research component  
Duration: 2 years (Effective date: 25<sup>th</sup> September 2019)  
Institute: Graduate School of Veterinary Medicine, Hokkaido University, Japan.
- **PhD in population genomics and molecular epidemiology of infectious diseases** by course work and research component  
Duration: 4 years (Effective date: 25<sup>th</sup> September 2019)  
Institute: Graduate School of Veterinary Medicine, Hokkaido University, Japan.  
Dissertation title: Molecular characterization of *Mycobacterium tuberculosis* isolates from pulmonary tuberculosis patients in Sri Lanka  
Received Japanese Government MEXT scholarship in October, 2015
- **M.Sc. in Applied Epidemiology** by course work and research component  
Duration: 1 year and 6 months (Effective date: 12th February 2016)  
Institute: Post Graduate Institute of Science, University of Peradeniya, Sri Lanka  
Dissertation title: Coprologic survey in monkey troops (*Macaca sinica*) in three selected sites in Kandy, Sri Lanka
- **B.Sc. in Medical Laboratory Science** (Second Class - Upper division) by course work and research component  
Duration: 4 years (Effective date: 21<sup>st</sup> August 2011)  
Institute: Faculty of Allied health Sciences, University of Peradeniya, Sri Lanka  
Dissertation title: Quality control and comparison of CLSI method with Stokes' method of antibiotic susceptibility testing

- **Other academic qualifications**
  - **Certificate course in Human Resource Management (2009)**  
Institute of Personnel Management (IPM) Sri Lanka
  - **Diploma in Pharmacy Management (2007)**  
Aquinas College of Higher Studies, Colombo
  - **G.C.E. Advanced Level Examination (2005)**  
Visakha Vidyalaya, Colombo 05
  - **G.C.E. Ordinary Level Examination (2001)**  
Visakha Vidyalaya, Colombo 05

## ● Professional positions

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- **February 2013- present** (on study leave since October , 2015)  
**Lecturer (probationary)** at Department of Medical Laboratory Science, Faculty of Allied Health Sciences, University of Peradeniya.

### Teaching :

- Conducted lectures, practical sessions and tutorials on General Microbiology, Systematic Bacteriology, Diagnostic Bacteriology, Public Health Microbiology, virology and Mycology, Laboratory Management and Quality Assurance (2011- 2015).
  - Course coordinator of General Microbiology, Systematic Bacteriology, Diagnostic Bacteriology, Public Health Microbiology (2013- 2015).
- **December 2011 – February 2013**  
**Demonstrator** at Department of Medical Laboratory Science, Faculty of Allied Health Sciences, University of Peradeniya.
  - **July 2011 - December 2011**  
**Medical Laboratory Scientific Officer** at Durdans Hospital, Ceylon Hospitals PLC, Colombo 03.

## ● Research Publications and Presentations

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### **Journal articles:**

- **Mendis C**, Thevanesam V, Kumara A, Wickramasinghe S, Madagedara D, Gamage C, Gordon SV, Suzuki Y, Ranatunga C, Nakajima C. Insight into genetic diversity of *Mycobacterium tuberculosis* in Kandy Sri Lanka reveals predominance of the Euro-American lineage. International Journal of Infectious Diseases, In press (Available online 9 July 2019; <https://doi.org/10.1016/j.ijid.2019.07.001>)
- **B.C.G. Mendis** and A. Dangolla., **Human – monkey (*Macaca sinica*) conflict in Sri Lanka.**, Sri Lanka Veterinary Journal, 2016, 63 (2B), 35-37.
- G.D.B.N. Kulasooriya, P.P. Jayasekera , J.M.S.M. Wijayarathna , M.K.U.T.Amarasiri, **B.C.G. Mendis**, A. Siribaddana , A. Dangolla, R.S. Kalupahana,

B.R.Fernando., **Screening of elephants participating in the Esala Perahera for zoonotic and multi drug resistant bacteria.**, Sri Lanka Veterinary Journal, 2016., 63 (1), 9-13.

- Baddevithana AK , Noordeen F , **Mendis C** , Abeykoon AMSB (2015). **Immune response to hepatitis B vaccine in a group of vaccinees in the Faculty of Allied Health Sciences of the University of Peradeniya.** *Sri Lankan Journal of Infectious Diseases* **25** (1):7-12  
DOI: <http://dx.doi.org/10.4038/sljid.v5i1.7994>

#### **Conference Papers:**

- **C. Mendis**, C. Ratnatunga, V. Thevanesam, A. Kumara, S. Wickramasinghe, D. Madegedara, C. Gamage, C. Nakajima, Y. Suzuki., **Snapshot of the genetic diversity of Mycobacterium tuberculosis isolates in Kandy, Sri Lanka**, 6th Sapporo Summer Seminar for One Health, 20th -21st September 2018, Graduate School of Veterinary Medicine, Hokkaido University, Japan. (Poster presentation)
- **C. Mendis**, C. Ratnatunga, V. Thevanesam, A. Kumara, S. Wickramasinghe, D. Madegedara, C. Gamage, C. Nakajima, Y. Suzuki., **Diverse molecular genotypes of Mycobacterium tuberculosis isolates circulating in Kandy, Sri Lanka.**, 52nd United States- Japan Mycobacteria Panel Meeting, 15th -16th March 2018, United States- Japan Cooperative Medical Science Programme, Niigata University Asahimachi Campus, Niigata , Japan. (Poster presentation)
- **C. Mendis**, C. Ratnatunga, V. Thevanesam, A. Kumara, S. Wickramasinghe, D. Madegedara, C. Gamage, C. Nakajima, Y. Suzuki., **Genetic diversity of Mycobacterium tuberculosis in Kandy, Sri Lanka: Insight into Beijing and EAI genotypes.**, 5th Sapporo Summer Seminar for One Health, 20th -21st September 2017, Graduate School of Veterinary Medicine, Hokkaido University, Japan. (Poster presentation)
- **C. Mendis**, C. Ratnatunga, V. Thevanesam, A. Kumara, S. Wickramasinghe, D. Madegedara, C. Gamage, C. Nakajima, Y. Suzuki., **Genetic diversity of Mycobacterium tuberculosis in Kandy, Sri Lanka: Insight into Beijing and EAI genotypes.**, 84th Hokkaido branch meeting of Japanese Society for Microbiology, 26th August 2017, Hokkaido University, Japan. (Oral presentation)
- **C. Mendis**, C. Ratnatunga, V. Thevanesam, A. Kumara, S. Wickramasinghe, D. Madegedara, C. Gamage, C. Nakajima, Y. Suzuki., **Molecular diversity of Mycobacterium tuberculosis in Kandy, Sri Lanka: Insight into Beijing genotypes.**, 90th Annual Meeting of Japanese Society for Bacteriology, 19th -21st March 2017, Sendai, Japan.
- **C. Mendis**, C. Ratnatunga, V. Thevanesam, A. Kumara, S. Wickramasinghe, D. Madegedara, C. Gamage, C. Nakajima, Y. Suzuki., **Genetic diversity of**

- Mycobacterium tuberculosis in Kandy, Sri Lanka: Insight into Beijing and EAI genotypes.**, 2nd Interdepartmental Symposium of Hokkaido University, 14th March 2017, Hokkaido, Japan.
- **B.C.G. Mendis**, A. Dangolla, S. Rathnayake and S. Rathgamage (2016). **Private tuition for G.C.E. (A/L) and University entrance: Findings from University of Peradeniya** - Oral presentation at Peradeniya University International Research Sessions, University of Peradeniya, Sri Lanka on 4<sup>th</sup> & 5<sup>th</sup> November, 2016.
  - **B.C.G Mendis**, A. Dangolla, H.R.N.P.K. Handagama, R.M.C. Jayathilake, R.M.H.W. Rathnayake, Y.R.I.A. Gunarathne, A.K. Baddewithana, T.G.N.S. Gunarathne, B.M.C. Rathnayake (2016). **Diabetes mellitus and cardio vascular disease among undergraduates, University of Peradeniya** – Oral presentation at Peradeniya University International Research Sessions, University of Peradeniya, Sri Lanka on 4<sup>th</sup> & 5<sup>th</sup> November, 2016.
  - A.E.A. Rangika, **B.C.G. Mendis**, and R.P.V.J. Rajapakse (2016). **Antimicrobial activity of aqueous extracts of selected seaweeds against some human pathogens** - Oral presentation at Peradeniya University International Research Sessions, University of Peradeniya, Sri Lanka on 4<sup>th</sup> & 5<sup>th</sup> November, 2016.
  - **Mendis BCG**, Jayathilake RMC, Rathnayake RMHW, Gunarathna YRIA, Baddewithana AK, Dangolla A, Rajapakse RPVJ (2016). **Coprologic survey in toque monkey troops (*Macaca sinica*) in three selected sites in Kandy, Sri Lanka** – Oral presentation at Research Congress of Postgraduate Institute of Science, University of Peradeniya, Sri Lanka on 7<sup>th</sup> & 8<sup>th</sup> October, 2016.
  - **C. Mendis**, C. Ratnatunga, V. Thevanesam, A. Kumara, S. Wickramasinghe, D. Madegedara, C. Nakajima, Y. Suzuki (2016). **Genetic diversity of *Mycobacterium tuberculosis* isolates from Kandy, Sri Lanka** – Poster presentation at 4th Sapporo Summer Seminar for One Health, Graduate School of Veterinary Medicine, Hokkaido University, Japan on 20<sup>th</sup> & 21<sup>st</sup> September 2016.
  - Dangolla A and **Mendis BCG** (2016). **Human-monkey (*Macaca sinica*) conflict in Sri Lanka: A narrative review** –9th International Research Conference. Professional Integration for a secure Nation. 8-9th September. Page 266
  - Wickramarachchi NM, **Mendis BCG**, Dangolla A, Diyabalanagae RS, Chandrajith R. (2016). **Potential role of chloride ion in drinking water on chronic kidney disease of unknown etiology (CKDu) in the dry zone of Sri Lanka.** 5<sup>th</sup> International Symposium proceedings 5-6<sup>th</sup> August. Challenges ahead-Water quality and human health. (Eds:Illeperuma O., Priyantha N., Yatigamma S., Wijesundara C). Postgraduate Institute of Science, University of Sri Lanka. Page 16.

- Kulasooriya GDBN, Jayasekera PP, Wijayarathna JMSM, Amarasiri MKUT, **Mendis BCG**, Siribaddana A, Dangolla A, Kalupahana RS, Fernando BR (2016). **Profiling of bacterial public health hazards associated with elephants participating in the "Esala Perehera"**-Best poster presentation for the year- Proceedings of 68th annual convention of Sri Lanka Veterinary Association. Oak ray regency, SLVJ Suuplement, Page 60.
- Kumara KGMP, Kulasooriya B., Fernando R., Rajapaksha RC, Siribaddana A, Kalupahana RS, Wickramasinghe WDSG, **Mendis C**, Dangolla A (2015). **A Clinical case of tuberculosis in a captive elephant in Sri Lanka**. Proceedings of 67th annual convention of Sri Lanka Veterinary Association. Oak ray Regency Hotel., Kandy, SLVJ Volume 62, page 61.
- Dassanayake DLB, Pathirathne H, Athukorala GP, Wickramasekera K, Dangalla A, **Mendis BCG**, Siribaddana AD (2014). **Prevalence of Tuberculosis in employees of Pinnawala Elephant Orphanage**. Proceedings of 2<sup>nd</sup> Annual Scientific Sessions of Sri Lankan Society for Microbiology.
- Baddevithana AK, Noordeen F, **Mendis BCG** and Abeykoon AMSB (2014). **Immune response to hepatitis b surface antigen vaccine in allied health sciences students after completing the course of vaccination**. Proceedings of 2<sup>nd</sup> Annual Scientific Sessions of Sri Lankan Society for Microbiology.
- **Mendis BCG**, Pathirathna H, Jayasinghe M, Athukorala GP, Wickramasekara K, Rajapaksha C, Siribaddana A and Dangolla A (2014). **Prevalence of tuberculosis and its risk factors among employees of pinnawala elephant orphanage, Sri lanka: a preliminary analysis**. Proceedings of One Health International Conference, University of Peradeniya. ISBN978-955-589-185-1
- **Mendis BCG**, Lenadora D, Dilshani KWW, Irshad MHM, Gunarathne TGNS, Rathnayaka BMC and Dangolla A, (2014). **Fasting blood Glucose level in a group of undergraduates, University of Peradeniya**. Proceedings of Peradeniya University Research Sessions (iPURSE). Volume 18: 377.
- **Mendis BCG**, Thevanesam V and Ekanayake WMA (2011). **Quality control of CLSI and Stokes' method of antibiotic susceptibility testing – a preliminary study**. The Bulletin of The Sri Lanka College of Microbiologists; **9**: 15-16.

#### ● **Education / Training Events**

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##### Contribution as a resource person

- Public speech on “**Private tuition- Are we directing our school children in correct path?**” at St. Sylvester's College, Kandy, Sri Lanka - 2015

- Workshop on **Laboratory Management and safety** organized by Institute for Continuing Education, Department of Animal Production and Health, Sri Lanka – 2014 & 2015
- Workshop on **Antibiotic Sensitivity Testing** organized by Sri Lankan Society for Microbiology – 2014

### **Participation (selected)**

#### **University Teaching**

- Workshop on “**Student Centered Learning**” organized by curriculum Development Committee, Faculty of Science, university of Peradeniya in collaboration with Staff Development centre, University of Peradeniya – 2014
- **Induction programme for academic staff** organized by Staff Development Center, University of Peradeniya – 2013
- Workshop on “ **Student Assessment Methods**” conducted by The Allied Health Sciences Education Unit, Faculty of Allied Health Sciences, University of Peradeniya – 2013

#### **Laboratory Quality Assurance and Accreditaion**

- Technical Seminar on “**Measurement , Traceability and Calibration in Laboratory testing**” organized by Sri Lanka Accreditation Board for Conformity Assessment - 2013
- Training on “**Quality Management, Calibration and Measurement Uncertainty for Medical / Clinical Laboratories as per ISO 15189; 2007**” conducted by Sri Lanka Accreditation Board for Conformity Assessment – 2013
- Training programme on “**ISO 15189:2007 Internal Auditing of Laboratory Management Systems**” conducted by Sri Lanka Accreditation Board for Conformity Assessment - 2010

#### **Membership in Professional Associations**

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- Secretary of Sri Lankan Society for Microbiology (SSM) (2011- 2015)
- Life Member of Sri Lanka Association for Laboratory Animal Science
- Life Member of Allergy and Immunology Society of Sri Lanka.
- Registered Medical Laboratory Technologist in Sri Lanka Medical Council.
- Registered Pharmacist in Sri Lanka Medical Council.

#### **Professional and University Service Activities**

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- Volunteer Assistant Deputy Proctor, Faculty of Allied Health Sciences, University of Peradeniya (January - September 2015)

- Senior Academic Sub- Warden of Hilda Obeysekara Hall, University of Peradeniya ( January - Septemberr 2015)
- Editorial Assistant of the Editorial Board , Bulletin of Allied Health Sciences published by Faculty of Allied Health Sciences (2014- 2015)
- Convener of the Time Table Committee of Faculty of Allied Health Sciences (June 2013 – September 2015)
- Member of Organizing Committee of 1st, 2nd and 3rd Annual Scientific Sessions of Sri Lankan Society for Microbiology (2012-2014)
- Member of production team of SSM newsletter published by Sri Lankan Society for Microbiology (2012-2014)
- Academic Sub- Warden of Hilda Obeysekara Hall, University of Peradeniya (January 2013- December 2014)
- Member of the Orientation Committee of Faculty of Allied Health Sciences (2013 and 2014).
- Member of the organizing committee of the Exhibition -2008, held on par with the South Asian Symposium on making the disable person a differently able person at the Faculty of Allied Health Sciences, University of Peradeniya.

## ● Referees

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### **Professor Yasuhiko Suzuki**

Director

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