

# **Sumudu Madushani Saranga Jayawardana**

**Lecturer (Probationary)**

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## **Personal details**

- Name: Wathuliyadde Jayawardana Bandaralage Sumudu Madushani Saranga Jayawardana
- Date of birth: 28.11.1992
- Gender: Female
- Citizenship: Sri Lankan
- Language Proficiency: Sinhalese, English

## **Academic qualifications**

- Bachelor of Medicine and Surgery (2019); University of Peradeniya (Sri Lanka)
  - Final MBBS: Second Class
  - Third MBBS: First Class Honours (GPA- 3.73)
    - Distinctions in; Pharmacology, Pathology, Parasitology, and Community Medicine
  - Second MBBS: Second Class (Upper Division) (GPA- 3.64)
- GCE A/L (2011)
  - Physics     A
  - Chemistry   A
  - Biology     B
  - English     A
- GCE O/L 2008 (English Medium)
  - 9As

## **Professional Experience**

- Faculty of Medicine, University of Peradeniya, Sri Lanka
  - Lecturer (Probationary), Department of Anatomy, Faculty of Medicine, University of Peradeniya – September 2023 to date
  - Visiting lecturer – Department of Physiotherapy , Faculty of Allied Health Sciences, University of Peradeniya 2024 to date
  - Visiting lecturer – Diploma in Exercise and Sport Sciences Program, Faculty of Medicine, University of Peradeniya: 2024/2025
  - Temporary lecturer in the Department of Surgery, Faculty of Medicine, University of Peradeniya-March 2019 to September 2019
  
- Ministry of Health, Sri Lanka
  - Medical officer – Intensive Care Unit and Radiology Department in Base Hospital Rikillagaskada from 25/10/2021 till 26/09/2023
  - Medical officer at Special COVID-19 Treatment Center attached to Teaching Hospital Peradeniya during the COVID-19 pandemic
  - Relief House Officer at Teaching Hospital Peradeniya 17/09/2020 to 24/10/2021
  - Intern House Officer in Surgery and Paediatrics at Teaching Hospital Peradeniya from 16/09/2019 to 16/09/2020

## **Professional Qualifications**

- Registered Medical Officer in Sri Lanka Medical Council – SLMC Registration number 39131

# Research Publications and Experience

## Research publications in journals

1. **Jayawardana W.J.B.S.M.S.**, Shantha D.W.A, Ethulgama H.M.S.B, Abeygunawardena S, Jayalath T, Ralapanawa D.M.P.U.K. (2024) Mucormycosis presented with painful facial nerve palsy; a case report. Sri Lanka Anatomy Journal, 8(2), p. 63-67. <https://doi.org/10.4038/slaj.v8i2.256>
2. Amaratunga, H.A., Kariyawasam, P.R.C., Adikari, A.A.V., Chandrasekara, S.H., Rajapaksha, T.C., Athukorala, K.A.D.C.K., **Jayawardana, W.J.B.S.M.S.**, Jayarathna, M.J.S., Kosgallana, E.W., Pathirana, L.Y.V., Dissanayake, D.R.K.C. and Dissanayake, J.K. (2024) 'Anatomical Variations of the Brachial Plexus: A Cadaveric Study', Sri Lanka Anatomy Journal, 8(2), p. 36–45. <https://doi.org/10.4038/slaj.v8i2.250>
3. Kosgallana, E.W., Jayarathna, M.J.S. and **Jayawardana, W.J.B.S.M.S.** (2025) 'From Dissection Hall to Clinics: The Impact of Sharing and Caring in Healthcare', Sri Lanka Anatomy Journal, 9(1), p.44-48. <https://doi.org/10.4038/slaj.v9i1.270>
4. Kosgallana, E.W., Jayarathna, M.J.S. and **Jayawardana, W.J.B.S.M.S.** (2024) 'Punctuality: A Cornerstone of Professionalism for Medical Students', Sri Lanka Anatomy Journal, 8(2), p. 94–97. <https://doi.org/10.4038/slaj.v8i2.255>
5. Shantha D.W.A. Yasaratne. D,Ralapanawa, D.M.P.U.K,Jayalath T., Abeygunawardhana S.,Dissanayake D.M.P.K ,**Jayawardana WJBSMS.** (2021) 'Tuberculous meningitis complicated with thoracic cord myelitis; a diagnostic conundrum'. Sri Lanka Journal of Medicine, Vol.30 No.1,2021 page 132-137 <https://doi.org/10.4038/sljm.v30i1.264>
6. Anurudda Udaya Bandara Pethiyagoda, Kalyani Pethiyagoda, Jinali Pabodha Manchanayake, **Sumudu Madushani Saranga Jayawardana**, Nimali Chathurika Rathnayaka., Epidemiology of lower urinary tract symptoms among a Sri Lankan population., European journal of biomedical and pharmaceutical sciences, 2019; 6(10): 379- 381. ISSN 2349-8870. [https://www.ejbpps.com/ejbpps/abstract\\_id/6146](https://www.ejbpps.com/ejbpps/abstract_id/6146)

## Published abstracts in conference proceedings (Oral and poster presentations)

1. **Jayawardana W.J.B.S.M.S.**, Gihan M.C., R.M.C.J. Ratnayake R.M.C.J., Dissanayake K., Rosairo S., Pathirage L.P.M.M.K., Nandadeva D. (2025). Factors affecting the knowledge, attitudes and practices on hypertensive disorders of pregnancy among pregnant women with risk factors: A cross-sectional study in a tertiary care centre. Proceedings of Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, Peradeniya, Sri Lanka, August 2025. Abstract P-142.

2. Abeykoon W.D.S.E., Jayarathna M.J.S., Kosgallana E.W., **Jayawardana W.J.B.S.M.S.**, Alwis V.K.I.U. , Ekanayake E.M.K.B., Nakano Y., Ogawa N., Zhang S., Obayashi Y., Gunawardane D.A. (2025), Comparison of Disaster Preparedness Frameworks Between Sri Lanka and Japan. Proceedings of Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, Peradeniya, Sri Lanka, August 2025. Abstract P-284.
3. **Jayawardana W.J.B.S.M.S.**, Shantha D.W.A., Gihan M.C., Ratnayake R.M.C.J., Dissanayake K., Pathirage L.P.M.M.K., Nandadeva D. Knowledge, attitude and practices on hypertensive disorders of pregnancy among pregnant women: a cross-sectional study in a tertiary care centre, 47<sup>th</sup> Annual Academic Sessions of Kandy Society of Medicine 2025: page 26
4. **Jayawardana W.J.B.S.M.S.**, Multimodal approach to improving the outcome of patients with preeclampsia. Peradeniya Medical School Annual Research Conference (PeMSARC'25) 2025; page 27-28. Thematic presentation; held on 20<sup>th</sup> May 2025 at Faculty of Medicine, University of Peradeniya.
5. Madhusanka R.B.D , Shantha D.W.A. , **Jayawardana W.J.B.S.M.S**, Pathirage L P M M K , Abeykoon W D S E , Dalugama C L , Kularatne S A M . Clinical symptoms and comorbidities associated with organ-specific complications of leptospirosis; An observational study in Teaching Hospital Peradeniya, Sri Lanka. Annual Research Symposium of the PGIM 2024, held at the Academic Center PGIM, Colombo on the 25th of October 2024
6. Shantha D.W.A, **Jayawardana W.J.B.S.M.S**, Herath H.H.W.S.B, Rathnayake R.N.P, Gunaratne N., Piyarathna C.L. Unusual to usual; a rare case of primary hepatic lymphoma in a patient with isolated hepatomegaly. Medicine Asian Journal of Internal Medicine 2024 3(1) Abstracts SIMCON 2024. page.48 . Sri Lanka Collage of Internal Medicine, SIMCON 2024 8th Annual Congress. 7th – 9th November 2024.
7. Shantha DWA, Alahakoon B, **Jayawardana WJBSMS**, Yasarathne D, Ralapanawa DMPUK, Adeygunawardhena S, Jayalath T, Abeysekara RA. A case of Goodpasture Syndrome with concurrent pneumonia: Diagnostic and management challenge. 46th Annual Academic Sessions of Kandy Society of Medicine 2024: page 121
8. Shantha DWA, **Jayawardana WJBSMS**, Dalugama C., Yasarathne D, Pathirage M, Kularathne SAM., Small bowel tuberculosis in an atypical site: a diagnostic conundrum. Kandy Society of Medicine annual scientific sessions 2023 ;p 20
9. Shantha D.W.A , **Jayawardana W.J.B.S.M.S**, Dalugama C., Pathirage M., Kularatne S.A.M. A Twin pregnancy complicated with a “Twin Disease”; a case of Dengue hemorrhagic fever complicated with HELLP Syndrome. Sri Lanka College of Internal Medicine Annual Sessions-SIMCON 2023

10. Shantha DWA, **Jayawardana WJBSMS**, Ralapanawa DMPUK, Pathirage M., Covid infection in dengue endemic country; a case of covid 19 infection misled as dengue hemorrhagic fever. International Research and Innovation Symposium on Dengue amidst the Pandemic, page 80.
11. Shantha DWA, **Jayawardana WJBSMS**, Medagama A, Yasarathne D, Ralapanawa DMPUK, Pathirage M., Covid- 19 infection as a Dengue mimicker; Case series of Covid -19 with positive NS-1. 44th Annual Academic Sessions of Kandy Society of Medicine 2022:page 211
12. Shantha DWA, Madusanka RBD, **Jayawardana WJBSMS**, Pathirage LPMMK,. Annual Research Symposium of the PGIM 2022
13. Disanayake DMPK, Shantha DWA, Pathirage M, Ralapanawa DMPUK, **Jayawardana WJBSMS**, Ranasinghe JGS, Gunawardhena DS., Symptoms and patient characteristics in ST Elevated Myocardial Infarction; a single center experience., Annual Academic Sessions of the College of Community Physicians of Sri Lanka 2021:p 58
14. Disanayake DMPK, Shantha DWA, Pathirage M, **Jayawardana WJBSMS**, Narasinghe NKBSS., Successful Medical Thrombolysis of De Winter Pattern STEMI equivalent; a case report Annual Academic Sessions, Kandy Society of Medicine 2021: p 116
15. Shantha DWA, Ralapanawa DMPUK, Balage IPL, **Jayawardana WJBSMS**, Jayalath T, Adeygunawardhena S., Coronary Artery ectasia as an aetiological consideration in a patient presented with recurrent acute myocardial infarctions; a case report., Annual Academic Sessions, Kandy Society of Medicine 2021: p 117
16. **Jayawardana WJBSMS**, Shantha DWA, Disanayake BN, Ralapanawa DMPUK, Tennegedara AL, Corea E, Jayalath T, Adeygunawardhena S, Gaminda BP. Disseminated Melioidosis as a famous diagnostic conundrum; a case report., , Annual Academic Sessions, Kandy Society of Medicine 2021: p 117
17. Disanayake DMPK, Shantha DWA, Pathirage M, Ralapanawa DMPUK, **Jayawardana WJBSMS**, Tennakoon S, Gunawardhana DS, Narasinghe NKBSS., Factors associated with post – thrombolysis ECG resolution in ST elevated myocardial infarction; a cross sectional study. International Medical Congress Sri Lanka Medical Association 2021 page 175
18. **W. J. B. S. M. S. Jayawardana**, R. M. N.C. Rathnayaka, K. Pethiyagoda., Prevalence of chronic pelvic pain syndrome among males and its impact on quality of life., A. U. B Pethiyagoda, M. M. J. P. Manchanayake, Annual Academic Sessions, Kandy Society of Medicine 2020: p15.
19. A. U. B Pethiyagoda, M. M. J. P. Manchanayake, **W. J. B. S. M. S. Jayawardana**, R. M. N. C. Rathnayaka, K. Pethiyagoda., Correlation between International Prostate Symptom Score and uroflowmetry parameters in men with benign prostate hyperplasia, Annual Academic Sessions, Kandy Society of Medicine 2020: p 50.

20. A. U. B Pethiyagoda, M. M. J. P. Manchanayake, **W. J. B. S. M. S. Jayawardana**, R. M. N.C. Rathnayaka, K. Pethiyagoda., Life time prevalence of urinary tract infections among health care workers and its association with sexual activity and their personal hygiene., Peradeniya University International Research Sessions Sri Lanka, vol 22, p- 158 (2019)
21. Nimesha Jayawardana, **Sumudu Jayawardana**, Hirushani Jayawardana, Dharsha Jeewantha, Niroshan Jayashanka, Sayuri Jayarathne, Ashwini Jayaweera, Ayani Jayathunga, Piyumi Jayasinghe, Sanjeewa Jayasinghe., Analysis of cause of death data in Yatinuwara Divisional Secretariat (DS) area, Sri Lanka. 2017 International Health Conference St Hugh's College-Oxford

## ➤ Workshops and Seminars

- Participated the three days workshop, 'Scholarship, innovation and integration of AI for educational research' conducted with the partnership between the University of Peradeniya, Sri Lanka, University of Illinois College of Medicine, USA, and Sivananthan Laboratories, Inc., USA from 6<sup>th</sup>-8<sup>th</sup> October, 2025 at University of Peradeniya.
- Pre-Conference Webinar on "Cite it Right: Referencing for Researchers" organized by the Young Scientists' Conference on Multidisciplinary Research (YSCMR) 2025, Young Scientists' Association, NIFS on 09<sup>th</sup> October 2025
- Preeclampsia webinar on 'Applying Pressure to Diagnose Preeclampsia Better and Earlier' conducted by Society for Women's Health Research (SWHR), 1025 Connecticut Ave Suite 1104, Washington, DC 20036 US on September 29, 2025.
- Participated in the workshop "Overview of publishing a paper - from writing to selecting a journal" conducted by the Faculty Research Committee, Faculty of Medicine, University of Peradeniya held on 2<sup>nd</sup> of September 2025.
- Participated the workshop on "Managing University Research Grants" organized by the Faculty Research Committee (FRC), University of Peradeniya on the 22<sup>nd</sup> of July 2025.
- Participated the annual open forum on "The Role of Academia in Navigating GenAI" organized by the Artificial Intelligence Forum for Academics (UoP)-AIFA at IT centre, University of Peradeniya on 17<sup>th</sup> July 2025.
- Participated in the workshop "Writing Effective Research Proposals" conducted by the Multidisciplinary AI Research Centre, University of Peradeniya on the 14<sup>th</sup> of July 2025.
- Successfully completed the "Data analysis using statistical methods" the pre-congress workshop held on 19<sup>th</sup> July 2025 organized by the 37<sup>th</sup> Postgraduate Institute of Agriculture (PGIA) Annual Congress, PGIA, University of Peradeniya.
- Participated in the workshop on "Foundation of PCR and qPCR" by BIO-RAD Life Science Seminar 2025, conducted at Faculty of Agriculture, University of Peradeniya on the 03<sup>rd</sup> of July 2025.
- Participated in the workshop "Introduction to Writing a Systematic Review" conducted by the Faculty Research Committee, Faculty of Medicine, University of Peradeniya held on the 22<sup>nd</sup> of April 2025.
- Participated in the Hands-On Workshop on "Smart Teaching- Enhancing learning and assessment with Moodle and Perusall" organized by the E-Library, faculty of medicine, University of Peradeniya on 24<sup>th</sup> April, 2025.

- Participated the workshop; Undergraduate Mentoring and Active Listening conducted by the Faculty of Medicine, University of Peradeniya on 04th November 2024.
- Participated in the Workshop on Measuring Competence Through Systems of Assessments: Best Practices and Guidelines 15<sup>th</sup> October 2024 organized by the Department of Medical Education, Faculty of Medicine, University of Peradeniya.
- Participated in the workshop, Quantum Leap: Transforming Medical Research with Artificial Intelligence on 24<sup>th</sup> September 2024 at the Faculty of Medicine, University of Peradeniya.
- Successfully participated the joint workshop on Field Research on Global Health 2024 Learning Global Health – Groupwork and Discussion- in 9<sup>th</sup> – 13<sup>th</sup> September 2024 conducted by Department of Health Care Policy Hokkaido University Faculty of Medicine and Department of Community Medicine, Faculty of Medicine, University of Peradeniya.
- Participated in Molecular Diagnostics workshop organized by the College of Pathologists of Sri Lanka and the Department of Pathology, National Hospital Kandy on 28th March 2024 at National Hospital Kandy.
- Completed the Certificate in Teaching in Higher Education(CTHE) program conducted by the University of Peradeniya in 2024
- Participated the seminar on ' Systematic Review for Evidence-Based Practice ' held on 24th, November, 2023, organized by the Library IQAC, University of Peradeniya.
- Successfully completed 4 months online workshop in “ Advanced Research Methodology Training Programme” conducted by the Ministry of Health in 2020.
- Participated in the workshop on SPSS held by Peradeniya Medical School Alumni Association (PeMSSA) in July, 2019.

## **Positions and Memberships**

- Faculty Representative - Internal Quality Assurance Committee, Faculty of Medicine (2024 to date)
- Committee Member – Student Mentoring Committee, Faculty of Medicine, University of Peradeniya, Sri Lanka (2024 to date)
- Faculty Representative – Sexual and Gender-Based Violence subcommittee, Faculty of Medicine, University of Peradeniya, Sri Lanka (2024 to date)
- Life Member - Anatomical Society of Sri Lanka (ASSL)
- Life Member - Peradeniya Medical School Alumni Association (PeMSAA)

### **Other services**

- Serve as teacher-in-charge in A/L Human Biology workshop conducting by the Department of Anatomy, Faculty of Medicine, University of Peradeniya from October, 2023 to uptodate
- Serve as a resource person for the ‘Sinhala Teaching Programme’ for Bhuthani and Tamilspeaking students held from 18.08.2025 to 01.10.2025, organized by the Curriculum Coordinating Committee (CCC) of Faculty of Medicine, University of Peradeniya.

- Served as a reviewer of the 1<sup>st</sup> International Conference on Anatomical Sciences organized by the Anatomical Society of Sri Lanka (ASSL) held on 27<sup>th</sup> and 28<sup>th</sup> November, 2025 at Faculty of Medicine, University of Peradeniya, Sri Lanka
- Served as a reviewer in Postgraduate Institute of Science (PGIS) Research Congress 2024 (RESCON 2024) organized by PGIS, University of Peradeniya, Sri Lanka held on 1<sup>st</sup> and 2<sup>nd</sup> of November 2024.

## **Extra-curricular activities and interests**

### **University of Peradeniya**

- Staff sports programme -2023; Staff badminton tournament - Second runners-up

### **Undergraduate period**

- Active member of the Finance committee and the Surgery theme in the Medical Exhibition held in 2015
- Inter faculty sports meet- 2013 ; Carom tournament – University of Peradeniya – Runner up
- Freshers' meet -2013 University of Peradeniya ; Carom tournament -- Member of the team

### **At school**

- Active member of the school Science Society of Girls' High School, Kandy, Sri Lanka
- Active member of the Youth Explorers Club of Girls' High School, Kandy, Sri Lanka
- A member of the school prefects court in Seethadevi Girls' School, Kandy, Sri Lanka
- Active participant in the school Astronomy Society

## **Skills**

- Proficient in Sinhala and English (verbal and written)
- Competent user of Microsoft Packages including MS Word, MS PowerPoint, and MS Excel.
- Competent in the Statistical Package for the Social Sciences (SPSS)