# Dr. Ananda Perera

MD,DFM,FCGP,MBBS Specialist in Family Medicine Board Certified Family Physician

### ACADEMIC QUALIFICATIONS

**MBBS Faculty of Medicine, University of Colombo** 

1.DFM Postgraduate Institute of Medicine Colombo 2.MD in Family Medicine 3.Board Certified Specialist in Family Medicine

4. Fellow of the College of General Practitioners in Sri Lanka

### PROFESSIONAL AWARDS

1. E.M.WIJERAMA Award - at the 103 rd Annual Scientific Sessions of the Sri Lanka Medical Association 1990.

2. SIR FRANK GUNASEKARA AWARD - at the 104th Annual Scientific Sessions of the Sri Lanka Medical Association 1991.

3. AWARD OF 1992 GOLD MEDAL OF SRI LANKA MEDICAL ASSOCIATION for BATTERED WOMAN SYNDROME : A PERSPECTIVE FROM GENERAL PRACTICE. 4. DR. CYRIL WAAS MEMORIAL ORATION GOLD MEDAL for the paper on DEPRESSION IN GENERAL PRACTICE : PRESENTING SYMPTOMS.

5. Senior lecturer of the Faculty of Teachers of College of General Practitioners of Sri Lanka

### RESEARCH PAPERS

**1.Psychosocial problems : Their extent and nature in primary care - Paper presented at the 12th Annual Scientific Sessions of the Kandy Society of Medicine.** 

2. Depressive thoughts in general practice attenders - Paper presented at 103rd Anniversary Scientific Sessions of the Sri Lanka Medical Association.
3. Somatoform disorders : Their extent and nature in general practice -Paper presented at 103rd Anniversary Scientific Sessions of the Sri Lanka Medical Association.

4. Morbidity data of an urban general practice in Sri Lanka - Paper presented at the 104th Annual Academic Sessions of the Sri Lanka Medical Association.

5. Social correlates of general practice attenders - Paper presented at the 104 Annual Academic Sessions of the Sri Lanka Medical Association.

6. Reliability and factorial structure of the sinhala version of GHQ-S - Paper presented at the 104th Annual Academic Sessions of the Sri Lanka Medical Association.

7. A correlational analysis of primary care morbidity - Paper presented at the 104th Annual Academic Sessions of the Sri Lanka Medical Association.
8. A survey of the type of care provided in an urban general practice in Sri Lanka - Paper presented at the 16th Anniversary Sessions of the College of General Practitioners in Sri Lanka.

9. Common ethical problems encountered in General Practice - Paper presented at the 16th Anniversary Sessions of the College of General Practitioners in Sri Lanka.

10. Abnormal illness behavior : The concept and its clinical relevance - Paper presented at the 14th WONCA World Conference.

11. PROFYLAX - Presentation of a computer program to deliver preventive care at the 14th WONCA World Conference.

**12. PRESCRIBER - Presentation of a computer program to help family physicians to prescribe rationally at the 14th WONCA World Conference.** 

13. VERTIGO - Presentation of a computer program to help family physicians diagnose the cause of vertigo at the 14th WONCA World Conference.

- 14. HEADACHE Presentation of a computer program to diagnose the cause of headache in patients at the 14th WONCA World Conference.
- 15. Can computerized ICPC be used in the routine daily work family practice ? Paper presented at The 3rd European Congress on Family Medicine.
- 16. Definition of a family physician : Critique of WONCA statement Paper presented at The 3rd European Congress on Family Medicine.

**17. Royal College of General Practitioners Symposium on International Perspectives in Medical Education - As the Sri Lankan representative in** September 1996 London. 18. Simulation of medical consultation using PROLOG - A case study in expert systems - Paper presented at the 17th IT Conference of Sri Lanka 1998. 19. Hypothesis Generator and a tester - A case study in expert systems -Paper presented at the 1st Scientific sessions of the Health Informatics Society of Sri Lanka 1999. 20. Causes of headache in a Sri Lankan General Practice - The Ceylon Medical Journal 2001;46;2;71 21. Demonstration of a Telemedicine Application Which Helps People To **Diagnose A Medical Problem And Then Take Appropriate Health Care -**Paper Presented at the INFOTEL Lanka 2002. 22. Validation and Reliability of a Internet based primary care diagnostic system - Paper presented at WONCA-MESAR Conference 2002 23. Relevance of Telemedicine in the context of primary care in developing countries - Paper presented at WONCA-MESAR Conference 2002 24. Ananda Perera and KNAP De Silva. Feasibility of using electronic medical records in a rural private general practice, Sri Lanka. Paper presented at the **International Symposium at Kothalawala Defence Accadermy 2015** 25. Perera KCP, Perera BA, De Silva AP. Frequency and nature of the cause of headache in children attending a primary care physician. Paper presented at SLMA Scientific Sessions 2016 26. Perera A, Peries TJS, Perera AAMMSL. Demand for Respiratory Carein Sri Lankan Primary Care. 27. Paper presented at 1st IPCRG South Asian Scientific Conference Held at Galadari Hotel Sri Lanka. 28. Perera A, Peries TJS, Perera AAMMSL. Morbidity Spectrum of **Respiratory Diseases seen in Primary Care.** 29. Paper presented at 1st IPCRG South Asian Scientific Conference Held at Galadari Hotel Sri Lanka. 30. 31.Perera A, Peries TJS, Perera AAMMSL. Diagnostic Reasoning of Sri Lankan Primary Care Doctors in the Diagnosis of Respiratory Diseases. 32.Paper presented at 1st IPCRG South Asian Scientific Conference Held at Galadari Hotel Sri Lanka. 33. Perera A, Peries TJS, Perera AAMMSL. How to Improve the Diagnosis of **Respiratory Diseases in Primary Care Doctors.** 34. Paper presented at 1st IPCRG South Asian Scientific Conference Held at

Galadari Hotel Sri Lanka.

35. Perera A, Peries TJS, Perera AAMMSL. Validation of a Expert System for Respiratory Disease Diagnosis in Primary Care.

36. Paper presented at 1st IPCRG South Asian Scientific Conference Held at Galadari Hotel Sri Lanka. (Submitted for Publication in npj International Primary Care Respiratory Journal)

37. Arsakula Perera, Ananda Perera. Evaluation of willingness to use mobile phones and mobile phone based health applications in healthcare in a primary care patient population in Sri Lanka. Paper selected for presentation at the 50th Anniversary Society of Teachers of Family Medicine USA Annual Spring Conference, San Diego, California 2016

38. Rupasinghe PJKMS, Perera A, Vithane C, Senarath U. Factors affecting adherence to inhaled corticosteroids use at general practice in Gampaha District – A descriptive cross sectional study. Sri Lankan Family Physician 2017;33;1-7

**39.** Invited reviewer of the scientific papers at the annual scientific conference of the American Medical Informatics Association for last 3 years in succession

40. Perera A. CAMEOS - Computer Assisted Medical Evaluation of Symptoms. Submission shortlisted for the Commonwealth Digital Health Award under the category of Telemedicine by the Health Informatics Society of Sri Lanka on 11th and 12th October 2018 at the Cinnamon Grand Hotel, Colombo, Sri Lanka.

41. Ananda Perera. DIAGNOSTIC ACCURACY AND VALIDATION OF AN ADVANCED SYMPTOM CHECKER FOR MEDICAL SELFCARE. Abstract ID: 1018. Paper selected for the APAMI 2018 - 10th Biennial Conference of the Asia Pacific Association for Medical Informatics Transforming healthcare through innovation in Digital Health Cinnamon Grand, Colombo, Sri Lanka on 11th and 12th October 2018.

42. Jayasundara, DMCS1. Perera, AAMBA2. Senanayake,HM1. Colonne, S.1 REDUCING EMERGENCY CAESAREAN SECTIONS, IS IT A POSSIBILITY 52nd Annual Scientific Congress of the Sri Lanka College of Obstetricians and Gy6naecologists held at Galadari Hotel, Colombo, Sri Lanka on 9th-11th August 2019.

43. Jayasundara, DMCS1. Perera, AAMBA2. Senanayake,HM1. Colonne, S.1 IS CAESAREAN SECTION SAFER THAN NORMAL VAGINAL DELIVERY 52nd Annual Scientific Congress of the Sri Lanka College of Obstetricians and Gy6naecologists held at Galadari Hotel, Colombo, Sri Lanka on 9th-11th August 2019.

44. Jayasundara, DMCS1. Perera, AAMBA2. Senanayake, HM1. Colonne, S.1

### FREQUENCY OF MATERNAL REQUEST AS A CAUSE FOR REPEAT CAESAREAN SECTION IN PAST ONE SECTION WOMEN

52nd Annual Scientific Congress of the Sri Lanka College of Obstetricians and Gy6naecologists held at Galadari Hotel, Colombo, Sri Lanka on 9th-11th August 2019.

### 45. Jayasundara, DMCS1. Perera, AAMBA2. Senanayake,HM1. Colonne, S.1 DESIGN OF AN INFORMATION TECHNOLOGY TOOL FOR QUALITY IMPROVEMENT IN OBSTETRICS

52nd Annual Scientific Congress of the Sri Lanka College of Obstetricians and Gy6naecologists held at Galadari Hotel, Colombo, Sri Lanka on 9th-11th August 2019.

46. Jayasundara, DMCS1. Perera, AAMBA2. Senanayake,HM1. Colonne, S.1 AUTOMATION OF OBSTETRIC AUDITS IN A TEACHING OBSTETRIC UNIT OF A TERTIARY CARE HOSPITAL IN SRILANKA

52nd Annual Scientific Congress of the Sri Lanka College of Obstetricians and Gy6naecologists held at Galadari Hotel, Colombo, Sri Lanka on 9th-11th August 2019.

47. A. Perera. Demonstration and Validation of an Advanced Symptom Checker. In the IEEE Xplore : 11 June 2020 edition. (DOI: 10.1109/NITC48475.2019.9114500)

### HONORARY APPOINTMENTS

 Visiting Lecturer in the Department of Family Medicine Kelaniya Campus University of Sri Lanka from 2005 upto date
 Vsiting Lecturer for the DFM trainess from year 2005 up todate 3. Visiting Lecturer for the MD trainess from year 2008

4. Council member of the Primary Care Respiratory Group Sri Lanka

5. Council member of the Primary Care Diabetes Group Sri Lanka

6. Current President of the Primary Care Diabetes Group Sri Lanka

7. Designer, developer and webmaster of the PCDG web site at <u>PRIMARY</u> <u>CARE DIABETES GROUP HOME</u>

8. Designer, developer and webmaster of the PCRG web site at <u>PRIMARY</u> <u>CARE RESPIRATORY GROUP HOME</u>

9. Designer, developer and webmaster of the web site at <u>PRIMARY CARE POINT</u> OF CARE SOFTWARE

**10. Designer, developer and webmaster of the web site at** <u>FREE 8 ONLINE</u> <u>COURSES FOR PGIM TRAINEES</u>

11.Designer AND developer of an Electronic Medical Record for Primary Care in Sri Lanka - currently used by PGI trainees and and ongoing research project

12. Examiner for DFM examination conducted by the PGIM fom year 2005 up to date

13. Examiner for MD examination conducted by the PGIM fom year 2005 upto date

14. Member of the Board of Study for Family Medicine from 2011

15. Member of the curriculum committee of the BOS of FM for the new curriculum for DFM trainess of the PGIM

16. Member of the curriculum committee of the BOS of FM for the new curriculum for MD trainess of the PGIM

17. Member of the curriculum committee of the BOS of FM for the new curriculum for DFM Online of the PGIM

18. Course Coordinator for the Diploma in Family Medicine Online program conducted by the Postgraduate Institute of Medicine University of Colombo Sri Lanka

19. Ex-CO member of the Independent Medical Practitioners' Association of Sri Lanka from 2015 uptodate

20. Secretary of the Independent Medical Practitioners' Association of Sri Lanka 2018-2019

21. President of the Independent Medical Practitioners' Association of Sri Lanka 2019-2021

22. Immediate Past President of the Independent Medical Practitioners' Association of Sri Lanka

23. Honorary Digital Health Advisor to the Ex-Co of the Independent Medical Practitioners' Association of Sri Lanka.

24. Honorary Digital Health Advisor to the MOBIOS (Pvt) Limited

25. Honorary Digital Health Advisor to the BIOSOFT SYSTEMS (Pvt) Ltd.

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### 1. https://247econsult.net/dhc/digiHealth.html

- 2. <u>https://247econsult.net/wellnessandillness/all-apps</u> username : demo pwd : 123456789
  - 3. <u>https://247econsult.net/wellnessandillness/drug-information-apps</u> username : demo pwd : 123456789

#### COPYRIGHT OWNED SOFTWARE PROGRAMS

- 4. Robson App. A Web App designed and developed by Drs Ananda Perera and Chandana Jayasundara deployed and integrated into the labor room of the University Professorial Unit of the University of Colombo, Sri Lanka
- 2. Labor App. An Android Application designed and developed by Drs Ananda Perera and Chandana Jayasundara deployed and integrated into the labor room of the University Professorial Unit of the University of Colombo, Sri Lanka
- 3. Endo App. A Web App designed and developed by Drs Ananda Perera and Chandana Jayasundara deployed and integrated into the labor room of the University Professorial Unit of the University of Colombo, Sri Lanka
- 4. Sri Lanka Drug Index 2020. A Web App designed and developed by Dr Ananda Perera for the Independent Medical Practitioners' Association of Sri Lanka (IMPA).