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# NEWSLETTER

#### **GALLE MEDICAL ASSOCIATION**

81st Annual Academic Sessions 2022





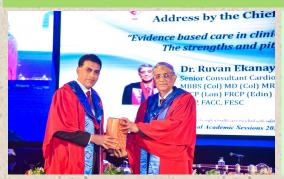
81<sup>st</sup> Annual Academic Sessions of Galle Medical Association was held from 12<sup>th</sup>-14<sup>th</sup> October 2022 at T.W. Wikramanayake auditorium, Faculty of Medicine, University of Ruhuna. The theme for this year was "Easing patients' journey through a health care enriched with safety and quality." The chief guest was Senior Consultant Cardiologist Dr. Ruvan Ekanayaka. This year, the Presidents' forum that consisted of contributions from President, Galle Medical Association Dr. Krishantha Jayasekera, President, The College of Surgeons of Sri Lanka Dr. Satish Goonesinghe, President, Ceylon College of Physicians Prof. Arosha Dissanayake and President, Sri Lanka College of Internal Medicine Dr. Ganaka Senaratne, was a special feature of the Inauguration Ceremony of Annual Academic Sessions 2022. We are proud to have four GMA members as Presidents of renown Colleges / Associations of the country.

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#### **ANNUAL ACADAMIC SESSIONS**

#### Evidence based care in Clinical Medicine: The strengths and pitfalls



The Chief Guest of the Annual Academic Sessions Senior Consultant Cardiologist Dr. Ruvan Ekanayaka, made an elaborative speech on Evidence based care in Clinical Medicine. His inputs enriched with many years of experience made a huge impact to the audience of younger generations.

# Delivery of healthcare enriched with quality and safety monitored through the eyes of four Presidents

Contributions from the four Presidents added glamour to the event. Dr. Krishantha Jayasekera spoke on "Role of the GMA ensuring quality and safety of health care: The challenges and what we achieved." Dr. Satish Goonesinghe highlighted the importance of "Prioritizing the patients' safety in the resource limited settings." Prof. Arosha Dissanayake elaborate on the topic of "Impact of professionalism assuring the quality of patient care." Final speech of the forum was by Dr. Ganaka Senaratne who addressed on the important issue of "Effective communication for a better patient outcome."

This was a well explained session on how to provide quality and safe care to the community.



Dr. Krishantha Jayasekera President Galle Medical Association



Prof. Arosha Dissaaanayake
President
Ceylon College of Physicians



Dr. Satish Goonesinghe President College of Surgeons of Sri Lanka



Dr. Ganaka Senaratne President Sri Lanka College of Internal Medicine

### Galle Medical Association Oration – 2022 Montelukast – A future hope to kick allergy, Breathe Easy; Sleep Easy



This year, Galle Medical Association oration was delivered by Dr. Pushpika Jayawardana, Senior Lecturer in Paediatrics, Faculty of Medicine, University of Ruhuna. Selection for the GMA oration is a competitive process where all submissions were evaluated by three independent reviewers out side Galle.

We take this opportunity to thank all reviewers who contributed enormously in the process of selection of the best oration. On behalf of editorial team of GMA we are thankful to all scientists who submitted their priceless scientific work for the consideration GMA oration 2022.

#### Annual Academic Sessions - 2022 Cultural Event



Cultural event of the GMA AAS was performed by the contribution of medical student of the orchestra of the faculty of Medicine, University of Ruhuna. The took the audience on a musical journey through our beautiful island starting from Point Pedro to the Southern tip of Sri Lanka. This mesmerizing event captured the heart of every one.

# ANNUAL ACADEMIC SESSIONS - 2022 PLENARY LECTURES



Future prospects of health care reforms amidst pandemics and economic recession

Prof. Sujeewa Amarasena

Vice Chancellor, University of Ruhuna & Senior Professor in Paediatrics,
University of Ruhuna



Diagnosis and management of frailty

Prof. Sarath Lekamwasam

Senior Professor of Medicine & Honorary Consultant Physician Faculty of Medicine,
University of Ruhuna



A legend's reminiscences down the memory lane

Dr. M. K. Ragunathan

Senior Consultant Physician



Miracles of maxillofacial surgery

Dr. D. K. Dias

Consultant Oral & Maxillofacial Surgeon, Teaching Hospital Karapitiya



Challenges in the End-of-life care

Prof. Arosha Dissanayake

Professor in Medicine, Faculty of Medicine, University of Ruhuna

#### **ANNUAL ACADEMIC SESSIONS - 2022**

# SYMPOSIUM 1 Tools in Modern Cardiac Care



Device therapy in heart failure

Dr. Susitha Amarasinghe

Consultant Cardiac Electrophysiologist Teaching Hospital Karapitiya



**Current trends in cardiac imaging** 

Dr. Prakash Priyadarshan

Consultant Cardiologist Nawaloka Hospital PLC, Colombo



Principles in management of cardiovascular disease during pregnancy

Dr. M. H. M. Zacky

Consultant Cardiologist
Teaching Hospital Karapitiya

## SYMPOSIUM 2 Restoring the Ailing Filters



Childhood Urinary Tract Infections – Changing paradigms

Prof. Ranjiv Shenal Thalgahagoda

Professor in Paediatrics Faculty of Medicine, University of Peradeniya



Haematoprotienuria; piecing the puzzle together

Dr. Dharshi Anuruddhika

Consultant Nephrologist
Teaching Hospital Karapitiya



New perspective: Haemodsorption therapy in critically ill

Dr. Dilshan Priyankara

Consultant in Critical Care Medicine National Hospital of Sri Lanka, Colombo

# **SYMPOSIUM 3 Trauma and the Aftermath**



Damage control resuscitation; golden hour of trauma

Dr. T. Prashanth

Consultant Emergency Physician Base Hospital Panadura



Role of neurointensive care in traumatic brain injury

Dr. Lasanda Gajaweera

Consultant Anaesthetist Teaching Hospital Karapitiya



Legal and ethical dilemmas in trauma care

**Prof. Clifford Perera** 

Professor of Forensic Medicine Faculty of Medicine, University of Ruhuna

# SYMPOSIUM 4 Obesity: Facing the Evolving Pandemic



Biology of appetite and the burden of metabolic syndrome

Dr. Jayani Thennakoon Jayaweera

Consultant Clinical Nutritionist Apeksha Hospital Maharagama



Sleep disorders in morbid obesity

Dr. Ruwanthi Jayasekera

Consultant Respiratory Physician National Hospital of Sri Lanka Colombo



Bariatric surgery as a treatment for metabolic syndrome

Dr. Harsha Gamage

Consultant Gastrointestinal Surgeon Teaching Hospital Karapitiya

# SYMPOSIUM 5 Heeding: From the Womb to Newborn







Recent advances in subfertility management

Dr. Mihan Batcha

Consultant Subfertility Specialist & Gynaecologist

Castle Street Hospital for Women Colombo

Foetal imaging: Past, Present and Future

**Prof. Tiran Dias** 

Professor in Foetal Medicine University of Kelaniya Perinatal management of extreme prematurity

Dr. Dilani Dehigama

Consultant Neonatologist
Teaching Hospital Mahamodara

# **SYMPOSIUM 6 Curtailing the Bugs' Lives**



Practical approach to a patient with antimicrobial allergy

Dr. Nadisha Badanasinghe

Senior Lecturer in Medical Microbiology Faculty of Medicine Ragama



Advances in management of viral hepatitis

Prof. Tharanga Liyanaarachchi

Consultant Gastroenterologist Teaching Hospital Karapitiya



Handling the burden of MRSA among healthcare workers

Dr. Bhagya Piyasiri

Consultant Microbiologist Teaching Hospital Karapitiya

# SYMPOSIUM 7 Addiction and Beyond



Device addiction in children & adolescents

**Dr. Darshani Hettiarachchi**Consultant Child and Adolescent
Psychiatrist, Teaching Hospital Karapitiya



Clinical conundrums of acute recreational drug overdose

**Dr. Ganaka Senaratne**Consultant Physician
Teaching Hospital Karapitiya



Fundamentals in consultation; Liaison psychiatry

**Prof. Harshini Rajapakse**Professor in Psychiatry
Faculty of Medicine, University of Ruhuna

## Young Specialists' Forum Selected Presentation



To the cortex, through mystery & curiosity "Autoimmunity in Central Nervous System"

**Dr. H. G. Dilum Seneviranthna**Senior Registrar in Internal Medicine
Teaching Hospital Karapitiya

# Presentation of the Recipient of GMA Research Grant 2021



Effectiveness of a novel mobile application and a modified manual process in improving Adverse Drug Reactions reporting in Teaching Hospital Karapitiya

Dr. M. T. Madushika

Lecturer in Pharmacology

Faculty of Medicine, University of Ruhuna

#### **Annual Academic Sessions - The Best Presentations**





Dr. K. B. Rojika and Dr. R. M. P. Vishwajith won the awards of the best oral and poster presentations respectively. Dr. K. B. Rojika won the awards for her presentation on "Clinicopathological features of cystic neutrophilic granulomatous mastitis; a descriptive, cross-sectional, single center study". "Use of antibiotics in post-traumatic patients with an open fracture in a tertiary care center in Sri Lanka" was the title of presentation done by Dr. R. M. P. Vishwajith.

# Winners of Young Specialists' Forum 2022



Young Specialist Forum winner Dr. Thivandika Jayasundera, Senior Registrar in Microbiology, Teaching Hospital, Karapitiya

Merit prizes were awarded to Dr. Dilum Senevirathne, Dr. Sameera Ravishan & Dr. Gayani Chamika Senior Registrars in Medicine, Teaching Hospital Karapitiya.







# The best Postgraduate Presentation in Clinical Medicine - 2022



The winner of the Postgraduate Presentation in Clinical Medicine 2022 was Dr. M.M. Raza, Registrar in Medicine, Teaching Hospital, Karapitiya.

#### **Postgraduate Achievements**

On behalf of the Executive Committee of the Galle Medical Association, we wish to congratulate following GMA Members for their excellent achievements in the postgraduate career during 2021/2022 period.

Dr. Manori Priyadarshani Dr. L. H. A. N. Lokuhapuarachchi
Dr. P. G. C. G. Kaushalya Dr. Chamila Karunarathna

Dr. I. L. A .N Darshana Dr. A. T. I. M. Amarasinghe

Dr. R. B. A. T. Dulanjalie Dr. Nilushika Nadeeshani

Dr. Tharanga de Silva Dr. P.W.G.Chamika

Dr. I. G. S. Ravishan Dr. S. U. Nagasinghe

## **Pre-congress Workshop**

Academic Sessions was preceded by two parallel pre-congress workshops

- 1. Doctors Workshop FACS Fundamental Acute Care support
- Nurses Workshop ALERT Acute Life Threatening Event Recognition & Treatment
  which were held on 12<sup>th</sup> October 2022 at GMA Premises and Nephrology Premises. This was organized in collaboration
  with Critical Care Medicine. Expert panel discussions were held on the following.

#### **Doctors Workshop**

- 1. Approach to a critical ill patient and Approach to shock: Practical aspects Dr. Chamin Weerasekera, Senior Lecturer in Anaesthesiology and Specialist in Critical Care Medicine, Faculty of Medicine, University of Ruhuna
- 2. Cardiac arrest scenarios Dr. Upul Hapuarachchi, Senior Lecturer & Specialist in Anaethesiology, Faculty of Medicine, University of Ruhuna
- 3. Guided vascular access Dr. Manik Lokuge, Consultant Intensivist, Teaching Hospital Karapitiya
- 4. NIV trouble Shooting Dr. Ganaja Samarajeewa, Consultant Emergency Physician, Teaching Hospital Kalutara

#### **Nurses Workshop**

- 1. Acute life threatening event recognition & treatment Dr. Manik Lokuge, Consultant Intensivist, Teaching Hospital Karapitiya
- 2. National Early Warning Score (NEWS) & Early identification of an adult septic patient Dr. Waruni Samaranayake, Consultant Intensivist, Colombo South Teaching Hospital
- 3. Early detection of a deteriorating child Dr. Pradeep Gamage and Dr. Samantha Deshapriya, Consultant Paediatric Intensivist, Teaching Hospital Karapitiya
- 4. Team approach to management of polytrauma Dr. Lakmi Hannadige, Consultant Emergency Physician, National Hospital of Sri Lanka

The discussion was followed by demonstration sessions for both doctors and nurses.



#### **Galle Medical Association Annual Dinner**

GMA Annual Dinner was held at the Lighthouse hotel, Galle on 14<sup>th</sup> October 2022. The annual dinner was a grand success with participation of many Galle Medical Association members with their family members. The entertainment given by "Legato" and contribution of Mr. Sampath Kottawa and the dancing group was outstanding. It was indeed a night to remember.







### **Highlights of GMA AAS 2022**

















































### Young Specialists' Forum





Dr. K. A. Iresha Pathmakanthi, Senior Registrar in Dermatology, Teaching Hospital Karapitiya did the presentation titled "Cutaneous manifestations of HIV" at Young Specialists Forum' held on 23<sup>rd</sup> September 2022.

Dr. Krishantha Jayasekera, Dr. Aruna de Silva and Dr. Binari Wijenayake participated for the feedback session.





Dr. Thilini De Silva, Senior Registrar in Internal Medicine, Teaching Hospital Karapitiya did the presentation titled "Beyond BMI; where thorax no longer endures obesity related pulmonary complications" at Young Specialists' Forum held on 31<sup>st</sup> October 2022.

Dr. Krishantha Jayasekera, and Dr. Bhagya Piyasiri participated for the feedback session.





Dr. Ruchira Palliyaguruge, Senior Registrar in Neurology, Teaching Hospital Karapitiya did the presentation titled "Quench the brain fire! Refractory and super refractory status epilepticus" at Young Specialists' Forum held on 05<sup>th</sup> October 2022.

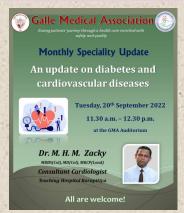
Dr. Krishantha Jayasekera, Prof. Gayani Liyanage and Dr. Damith Liyanage participated for the feedback session.

### A Message from the Editors

We would like to invite the membership of GMA to contribute to the GMA newsletter. Please feel free to send articles, letters, picture stories, poems, puzzles, anecdotes, cartoons, etc. related to medical profession. We would also like to hear your views about the GMA newsletter.

Please send them all to Editors GMA via e-mail gmathk@gmail.com

### **Monthly Speciality Updates**



An update on diabetes and cardiovascular diseases

**Dr. M. H. M. Zacky**Consultant Cardiologist
Teaching Hospital Karapitiya

20<sup>th</sup> September 2022





# Key determinants of an effective antibacterial treatment

Prof. Shalini Sri Ranganathan Professor in Pharmacology Faculty of Medicine, University of Colombo 29<sup>th</sup> November 2022

# Overview of inflammatory bowel disease for the non-specialist

Prof. Madunil A Niriella

Professor in Gastroenterology
Department of Medicine, Faculty of Medicine,
University of Kelaniya.

Honorary Consultant Gastroenterologist, Colombo North Teaching Hospital 25<sup>th</sup> October 2022

### **Infectious Diseases Symposium**

GMA Infectious Diseases Symposium was a new concept initiated with a forum which addressed 2 common illnesses often mismanaged despite the high prevalence in the community. The event "Pearls and pitfalls in two common infections" held on 27<sup>th</sup> September 2022 was moderated by Dr. Krishantha Jayasekera while Prof. Channa Yahathugoda and Dr. Bhagya Piyasiri delivered lectures on filariasis and urinary tract infections respectively.



#### **GMA International Academic Collaborations**

A hybrid symposium on Cardiology was held on 27<sup>th</sup> August 2022 with the contribution of 3 Australian speakers; Prof. Andrew Cochrane, Cardiothoracic Surgeon, Monash Medical Center, Clayton, Dr. Nalin Dayawansa, Consultant Cardiologist, Alfred Hospital, Melbourne and Dr. Erosha Premaratne, Consultant Endocrinologist, Austin Health, Melbourne, while Dr. Krishantha Jayasekera moderated the event. It secured good feedback both physically and virtually. The team gave some valuable donations as well as a token of friendship between two academies.

A guest lecture on "Cirrhosis of liver and timing to transplant" was done by Dr. Naveen Ganjoo, a Consultant in Hepatology and Liver Transplantation, SPARSH Hospitals, Banglore, on 13<sup>th</sup> December 2022.

Both presentations were very informative & interesting, making the event well-attended and highly interactive.

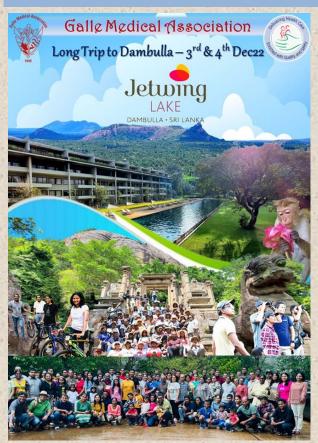


#### Non-Medical Lecture with Dr. Publis Silva with Live Demonstrations

A successful non-medical lecture was delivered by Dr. Publis Silva, the Director of culinary arts in the Hotel Mount Lavinia, titled "ඔබේ ආහාරය ඖෂධයක් කර ගන්නේ කෙසේද." This was held on 28th November 2022 at the Nephrology Auditorium. The event had a live demonstration of cooking including devilled prawns with "kochchi miris" and battered vegetables which everyone tasted happily. For the first time, GMA nonmedical lecture was open to other categories of staff which secured a large audience of doctors, nurses, laboratory staff and the office staff. It was an interactive session which enabled the audience to share their own culinary experiences and also to clarify doubts about common dishes & condiments like polos curry, fish embulthiyal and roasted "thunapaha." Everyone enjoyed talking to the world famous legendary chef and having photographs together which left some lifelong memories of the remarkable event.



## GMA Long Trip 2022 to Yapahuwa and Dambulla



GMA was able to have a on memorable trip to Yapahuwa and Dambulla on 3<sup>rd</sup> and 4<sup>th</sup> December 2022 with a crowd of 101 people which included GMA members and their families. It was the first GMA long trip to many young families who immensely enjoyed the bus trip and all other activities. Hospitality and flexibility of the manager and the staff at the Hotel Jetwing Lake, Dambulla provided a friendly atmosphere throughout the stay. The crowd was entertained with the magic show and providing professional naturalists for bird watching and sightseeing. Everybody actively participated in the evening gathering on the first day which was full of magic, music, singing, dancing and fun. The second day was dedicated to bird watching, cycling, cricket, visiting Dambulla rock temple and pool time. It was another memorable event in the 2022 calendar and in the GMA long trip history.

### GMA Health Camp at Madugeta, Neluwa

A very successful health camp was held at Madugeta, Neluwa, on 25<sup>th</sup> September 2022 with a team of nearly 30 doctors including 15 specialists, a large number of supportive staff including nurses, midwives, PHIs, pharmacists, and junior staff from the local community and clerical staff from MOH, Neluwa. The camp served nearly 400 villagers who attended with various types of complaints and issues, were well cared by the medical team providing many drugs free of charge. GMA committee members and several other contributors donated a vast number of medicines worth nearly 500,000 LKR. A commendable service was rendered by Dr. Ruchika, MOH of the area and Dr. Janaka Whelahetti from GMA, and local personnel, who arranged the venue, advertised the event by various means, solved logistics and provided breakfast. Refreshing cup of "belimal & hakuru" were offered for the staff and the patients. It was a memorable outing for the participant medical team to have lunch at the Ging-ganga riverside following a bath.



## **GMA Special Project on Hospital Quality Uplift**

Model wards, infrastructure development, digital health information system, signage boards for the hospital and the Advanced Life Support (ALS) training for the clinical staff

To fulfill the theme of the year, GMA contributed to the following projects.

- Model quality wards pilot project including development of infrastructure
- Digital health information system PACS in radiology-funded by the Ministry of Health
- Hospital signage project
- Advanced Life Support (ALS) training for the clinical staff in wards



#### **Model quality wards**

Several meetings were held by the sub-committee followed by a meeting with the consultants, in-charge nurses and other staff of the selected wards/units were held to introduce quality indicators and the intended timeline. Subsequently, NICU, Wards 34, 35 and 10 conducted their initial WIT meetings and self-evaluations. Each unit was evaluated by a team consisted external quality team comprised of the deputy director in-charge of the hospital quality unit, the microbiologist, medical officers and the nursing staff of the quality unit, the matron, consultant and the staff of the unit and the infection control team members on a pre-scheduled day. The improvement of the quality of the service and practice of those wards were evident by the achievements in the annual evaluation programme of the infection control unit (AEEICM 2022); the NICU being the best ICU, ward 10 being the best ward, and wards 34/35 wining merit awards.



#### **Development of infrastructure**

Infrastructure development was another achievement under the project. Ward 35 isolation unit was built and handed over to the unit by Brandix Company fulfilling a long-term need. Newly built ward 34 extension was completed with a cost of 2.5 million collected from well wishers. This would accommodate ten additional beds providing a health care enriched with safety and quality.

#### Cont.:

#### Digital health information system funded by Ministry of Health

Picture Archiving and Communication System (PACS) in radiology was initiated and established. Tabs were provided to all wards by the project funded by Ministry of Health.

#### Hospital signage project



A separate fund was started to conduct the signage project by the President, Dr. Krishantha Jayasekera, with his own funds and funding from the well-wishers and non-pharma companies. Places where sign boards required were identified and then all boards were designed with names in all 3 languages. This was a huge task completed meticulously by Dr. Krishantha Jayasekera, Dr. Bhagya Piyasiri and Dr. Nishani Ubeysekera. Dr. Sathananthan extended his support by finalizing the Tamil translation. The staff of the medical education unit, language committee and the hospital quality unit contributed to the project. Mr. Gurujeewa was in-charge of the final designing with elegant colour codes, and Mr. Chanaka was given the construction contract. The first direction board was erected on 14<sup>th</sup> December 2022 at the main entrance giving a new look to the premises. Nearly fifty plus signage boards are planned and will be completed in the near future.

#### ALS training to the clinical staff





This is the newest addition to the hospital quality uplift programme conducted by the team including Dr. Kesharie De Silva, Dr. Upul Hapuarachchi, and Dr. Chamin Weerasekera, who run the Basic Life Support (BLS) training to the non-clinical staff as well. ALS programme has covered several units already and is being well-received with the participation of almost all the clinical staff of respective units.

## **Guide to Clinical Research for Senior Registrars**

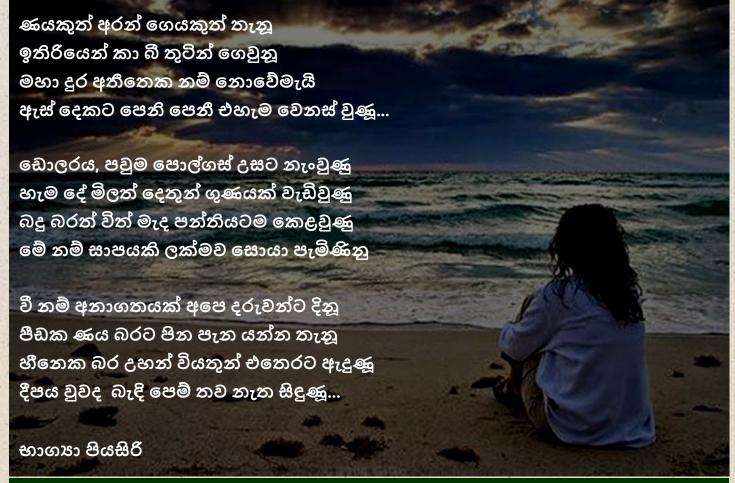


**Prof. Mahinda Kommalage** (Senior Professor in Physiology) delivered the sixth lecture of this series titled "*Reference Management*" on 26<sup>th</sup> September 2022.



**Prof. Sarath Lekamawasam** (Senior Professor of Medicine) delivered the seventh lecture of this series titled *"Tabulating data and final touches to the manuscript"* on 22<sup>nd</sup> November 2022.

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# **GALLE MEDICAL ASSOCIATION Executive Committee - 2022**



#### **Seated Left to Right:**

Prof. Eisha Waidyarathne (Co-Editor), Dr. Wimalasiri Uluwattage (PG Co-ordinator), Dr. Aruna de Silva (Treasurer), Dr. Bhagya Piyasiri (Jt. Secretary), Prof. Sampath Gunawardena (Immediate Past President), Dr. Krishantha Jayasekera (President), Dr. Chandana Wickramaratne (President Elect), Dr. Ranjith Jayasinghe (Vice President), Dr. Warsha De Zoysa (Jt. Secretary), Prof. Channa Yahathugoda (Social Secretary), Prof. Gayani Liyanage (Co-Editor).

#### **Standing Left to Right:**

1st Row: Dr. Nishani Ubeysekara, Prof. Sudheera Jayasinghe, Dr. Pushpika Jayawardana, Dr. Nayana Liyanarachchi, Dr. Ganaka Senaratne, Prof. Lanka Dasanayake, Dr. Janaka Whelahetti, Dr. Sameera Ravishan, Dr. Ruwan Nanayakkara, Dr. M.C. Mudannayake, Dr. Upeksha Liyanage, Dr. Udari Egodage, Dr. Binary Wijenayaka

2nd Row: Prof. Mahinda Kommalage, Dr. Chamin Weerasekera, Dr. Samantha Lelwala

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