JUNE 2016, VOLUME 09, ISSUE 06



THE OFFICIAL NEWSLETTER OF THE SRI LANKA MEDICAL ASSOCIATION

ETCA,
Trade Agreements
and Professional View Point

'Programme at a Glance' -129<sup>th</sup> Anniversary International Medical Congress of The SLMA CoverStory...



Joint CME Programme of SLMA

Walk for Health!

SLMA Health Run & Walk



SLMA 2016



## **EFFICACY**

The golden poison dart frog from Columbia, considered the most poisonous creature on earth, is a little less than 2 inches when fully grown. Indigenous Emberá, people of Colombia have used its powerful venom for centuries to tip their blowgun darts when hunting, hence the species' name. The EFFICACY of its venom is such that it can kill as much as 10 grown men simply by coming into contact with their skin.

Knowing the importance of EFFICACY in the world of medicine, GSK, after years of research and development, developed Augmentin, the antibiotic with a high EFFICACY rate in healing people.







#### **SLMA President**



Dr. Iyanthi Abeyewickreme MBBS (Ceylon), Diploma in Venereology (London), MSc, MD (Colombo), FCVSL, Hon. Senior Fellow PGIM Consultant Venereologist

## **Editorial Committee 2016**

Editor-In-Chief: Dr. Hasini A. Banneheke

#### Committee:

Dr. Sarath Gamini De Silva

Dr. Kalyani Guruge

Dr. Ruvaiz Haniffa

Dr. Amaya Ellawala

## Official Newsletter of The Sri Lanka Medical Association

No. 6, Wijerama Mawatha, Colombo 7.

Tel: +94 112 693324 E mail: office@slma.lk

#### **Our Advertisers**

Glaxosmithkline Pharmaceuticals Ltd.

Mireka Homes (Pvt) Ltd.

DR. Neville Fernando Teaching Hospital.

Hemas Pharmaceuticals.

Blue Ocean Group of Companies.

Tokyo Cement Company (Lanka) Plc.

Hemas Travels.

This Source (Pvt) Ltd.

Douglas & Sons (Pvt) Ltd.

Emerchemie NB (Ceylon) Ltd.

Publishing and printing assistance by:

#### This Source (Pvt.) Ltd,

Suncity Towers, Mezzanine Floor, 18 St. Anthony's Mawatha, Colombo 03.

Tel: +94 117 600 500 Ext 3521 Email: info@thissource.com

## CONTENTS

President's Message	02
The Patients Our Teachers	02
ETCA, Trade Agreements and Professional View Point	03
CME of SLMA with KDU	04
"Sri Lanka has Eliminated Lymphatic Filariasis" says WHO	06
Let us Communicate!	08
Report of Medicines Evaluation Committee	10
Monthly Clinical Meeting - June 2016 Recurrent Infections: Immune and Genetic Defects	10
'Programme at a Glance' - 129 <sup>th</sup> Anniversary International Medical Congress of The SLMA	12,13
Mercy killing, Suicide by Proxy, DNR and Dr. Death!	14, 15, 16
Postgraduate Training Centres for Trainees in Forensic Medicine	16, 18
Orations 2016	18
Walk for Health! SLMA Health Run & Walk	19
Malaria Count	20

## PRESIDENT'S MESSAGE

ay was an extremely busy month for the SLMA due to the work in preparation for the 129th Anniversary International Medical Congress and the Health Run and Walk to be held in July. As in the past, the Health Run and Walk has been organized with the twin objectives of celebrating its 129th anniversary and promoting a healthy life style among the medical fraternity as well as the general public. This event and its related activities are scheduled to be held on 17th July 2016 at Viharamahadevi Park, near the open air theater commencing at 7.00am. HE the president, health minister and government officials along with the doctors and general public have been invited to participate. The organizing committee in charge of the Run and Walk has arranged a very attractive programme including the 'Take the Test' campaign to promote screening for Diabetes Mellitus which will commence a week

prior to the event where the public can get their random blood sugar (RBS) tests done at a reduced rate from identified hospitals in the private sector. RBS testing and testing of vision and hearing will be made available free of charge at the venue on the 17th of June.

The Academic committee co-chairs, Hon Secretary and the Pre-Intern along with other members have been working round the clock to get more than 340 abstracts reviewed, edited and assigned to appropriate sessions. The Congress programme has been finalised and include topics that would generate much interest to all those who attend. The Congress provides an opportunity to present original research papers, update knowledge and interact with local and overseas resource persons through the various plenaries, symposia and guest lectures. This year there is also an

Emergency Skills workshop running parallel with the scientific sessions on Day 2 of the Congress. International and local resource persons will share their expertise and experiences at the Congress. The slots available for the Pre-Congress workshop on 'Medical Writing' were taken within a few days of advertising for the workshop. The SLMA office was inundated with requests to accommodate more participants. We regret our inability to accommodate all. The pre-congress workshop on 'Political Initiatives Impacting Health' will be held at the N D W Lionel memorial auditorium at the SLMA.

I invite SLMA members and all medical professionals across the different specialities to join with us to make this vear's Anniversary International Medical Congress a memorable event.

Thank you Dr. Iyanthi Abeyewickreme

## THE PATIENTS OUR TEACHERS

They nurture our learning but suffer in silence!

By Dr. Duncan Bujawansa

Dr. Percy Motha

Dr. Eugene Corea

Mr. Ashraff Junaideen

#### Dear Colleagues,

There is a widespread perception that many doctors are not delivering care to patients in a humane manner. We do not see the medical profession or those in authority showing much concern about this state of affairs. Sometimes it even appears as though we are in denial. This lack of concern may be due to poor motivation and commitment to behave in a patient centered manner. However, in recent times there seems to be a desire on the part of medical teachers and seniors to come to grips with this problem. This is to be appreciated par-

ticularly because medical education depends heavily on the participation of patients in the teaching - learning process.

Edmund Pellagrino, a legendary ethicist, in a passionate appeal to doctors to be altruistic, argues that the physician's knowledge is not individually owned and should not be used primarily for personal benefits. According to Pellagrino, society sanctions the invasion of privacy as in dissecting bodies of individuals, participating in the care of the sick, or experimenting with human subjects so that doctors may learn.

Sri Lankan medical students and doctors learn almost exclusively from patients in public sector institutions. Many of them are "floor patients". In the process patients often lose their privacy, human dignity, confidentiality and, most important of all, suffer physical and mental distress in the process. From history taking, to examination and to the carrying out of procedures, this activity sanctioned by society is practiced in all our institutions with little realization or appreciation of this fact.

The first palpation, auscultation, phlebotomy, suturing, rectal and vaginal examination even ophthalmoscopy represent a voyage of discovery to the novice. A voyage sponsored by patients, the latter are just instructional material in the hands of the fumbling student. Little children, infants and even the unborn are not spared. As the career advances, the first appendicectomy, caesarian section, laparotomy, stenting, bypass, craniotomy are all learnt by trial and error.

#### The Patients...

Mistakes do happen when you learn. Unintentionally patients become the guinea pigs of doctors when they learn so that the society may be made whole. The fact that this process is played out almost exclusively in the public sector means that it is the most disenfranchised and helpless group of sick human beings in our society who make the greatest sacrifice in the learning that is freely obtained by students and doctors. Our faltering first steps are among sick people who are poor.

Furthermore, throughout their professional lives doctors continue to learn. The sponsoring agencies of these continuing professional development (CPD) programmes in turn are able to donate money because they too earn good profits from patients. Though doctors and medical students frequently and publicly bemoan the hardships they face and the great sacrifices they make, the patients who are their guinea pigs suffer in silence. Neither do we see a commensurate concern for them among doctors.

Students worship their school teachers and look after their needs. Medical students and doctors venerate and commemorate their medical gurus. Professional drivers pay obeisance to their vehicles beside the steering wheels at the beginning of each working day.

Tell us dear colleagues, please tell us what we must do for our patients who nurture our learning and sometimes lose their lives in the process.

# ETCA, TRADE AGREEMENTS AND PROFESSIONAL VIEW POINT

Dr. Manuj C. Weerasinghe

Convener- SLMA Working Party on Trade and Health

fter 2-3 years of silence, the issue of trade agreements and national interests has come to the forefront of the discussion. Although the discussion is making headlines in media every few weeks, the contribution from professional quarters is not so prominent. In order to involve professionals in an active manner,a new professional collective was established under the name of United Professional Movement **(UPM)** a year ago with the contribution of over seventy professional associations and trade unions. SLMA was invited to participate in the deliberations of UPM in April 2016.

UPM did many public events to harness the support of professionals and general public to pressurize the government to give due consideration to the professional viewpoint in national issues, particularly trade related agreements with other nations. Owing to public pressure, advocacy and active engagement, the government recognized and invited UPM for discussions on the ETCA. UPM has conveyed a clear stance on trade

agreements to the government. First, a National Trade Policy should be prepared with the consensus of the professionals and the general public of the country. A legal and regulatory framework needs to be established to minimize any adverse effect of liberalization in trade of goods and services. Those should be the prerequisites before signing any trade agreement with any country. The UPM on behalf of all professionals in Sri Lanka clearly demonstrated to the government with adequate evidence that Sri Lanka does not have a National Trade Policy

and an effective regulatory framework to liberalize services sector. Hence, the UPM has urged the government to identify such major lapses in the policy in the country and to take necessary steps to rectify them before embarking on negotiations with any country on trade liberalization. UPM is vet to receive a clear response on those issues from the government. Future action will depend on how the government would response to legitimate and evidence based requests

presented by the UPM.

The SLMA at a special council meeting in May, took the position that the regulatory framework in the health sector is not sufficiently robust to prevent adverse effects of liberalization in the health sector and the health of the people of our country. Hence, the regulatory framework needs to be strengthened before any bilateral or multilateral liberalization is contemplated. The working party on trade and health of the SLMA is entrusted with carrying out work on this direction.



# JOINT CME PROGRAMME OF SLMA AND KDU - JUNE 2016

By Dr.Sumithra Tissera Assistant secretary-SLMA

he third SLMA's joint Continuing Medical Education Programme (CME) was held at the main auditorium, Kothalawala Defence University (KDU), Ratmalana on the 1st of June 2016 with an attendance of over 60 participants. The programme commenced with a joint welcome address by Dr.lyanthi Abeyewickreme, President of the SLMA, and Prof. Jayantha Ariyaratne, Deputy Vice-chancellor Academic and Dean, Faculty of Medicine, KDU.

The first session was chaired by Prof. Rohini de Alwis Seneviratne, Senior Professor in Community Medicine and Dr. Neil Fernando, Senior Lecturer/ Head Department of Psychiatry, Faculty of Medicine, KDU. Lectures were given by Dr. Deepa Gamage, Consultant Community Physician (CCP), Epidemiology Unit, Ministry of Health (MoH) on 'The Recent Changes in National Immunization Programme and the Future Plans', Dr. Wasantha Wijenayake - Senior Lecturer - KDU/ Consultant Surgeon on 'Application of Endoscopy in Bowel Pathology', Surgeon Rear Admiral (Dr.) Lalith Ekanayake, Consultant Physician/ Gastroenterologist and Diving/ Hyperbaric Medicine on 'Use of Hyperbaric Oxygen Therapy in Healthcare Settings', Dr. Namal Wijesinghe, Interventional Cardiologist, Head- Department of Clinical Sciences and Medicine, KDU on 'Coronary Revascularization in Diabetic Patients' and Dr. Manjula Dhanansooriya, CCP, Anti Malaria Campaign, MoH on 'Resurgence of Malaria'.

The second session was chaired by Dr. Dennis J. Aloysious, Past President, SLMA and Dr. Rohini Fernandopulle, Senior Professor in Pharmacology, Faculty of Medicine, KDU. The lectures were delivered by Dr. Malik Fernando, Member of SLMA Expert Committee on Snakebites: 'Management Problems of Snake bite in Sri Lanka', Prof. Narada Warnasooriya,

Consultant Paediatrician, KDU on 'Clinician's role in Infant Nutrition', Dr. Ishani Rodrigo, Consultant Paediatrician/ Senior Lecturer, KDU on 'Epidemiology of Childhood Obesity' and Prof. Chandrika Wijeyaratne, Professor in Reproductive Medicine, Department of Gynaecology, Faculty of Medicine, Colombo on 'Medical Disorders in Pregnancy'.

The meeting concluded with Dr. Aindralal Balasuriya, Head, Department of Para Clinical Sciences/ Senior Lecturer in Community Medicine, KDU delivering the vote of thanks.

All participants were awarded a certificate of participation. The meeting was sponsored by J.L.Morrioson Son @ Jones (Ceylon) pvt Ltd's 'SOLO' low calorie sweetener.





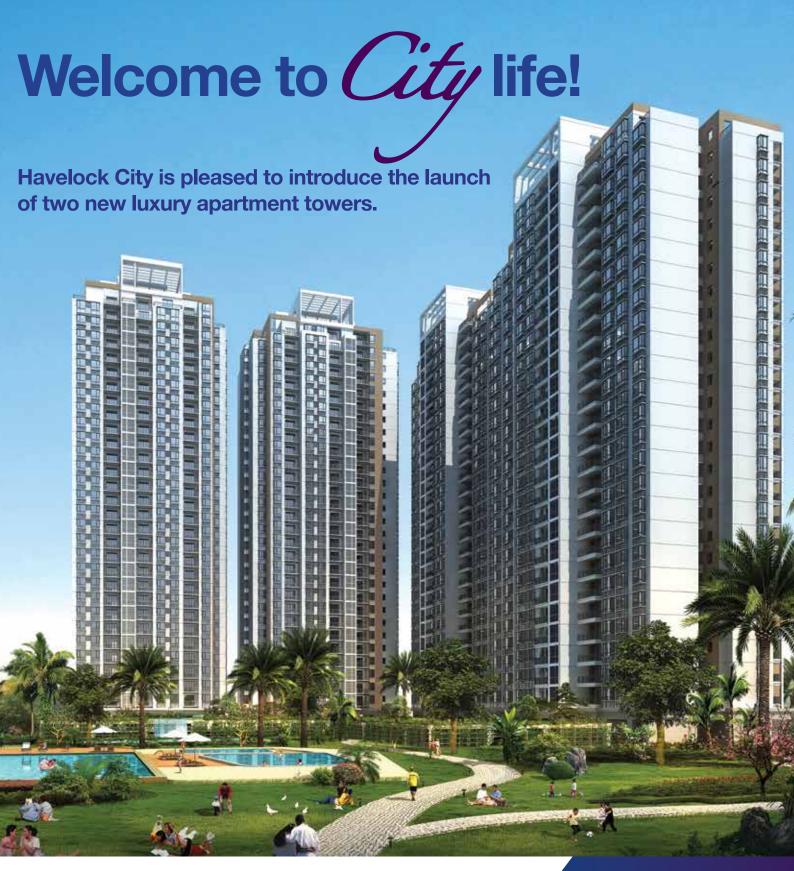












In the heart of Colombo you'll find Havelock City – Sri Lanka's largest, fully integrated development. Enjoy the good life with luxurious residential living, an unmatched retail experience and state-of-the-art entertainment facilities.

This is not just your home, this is your own private city within the city.

Cest, To book your home in the city, call Dilkushi +94 77 326 2950, Sanjeev +94 77 780 9497, Shanesh +94 77 321 9898 or Sajid +94 77 211 4125



HOTLINE: +94 11 250 5100

www.havelockcity.lk

# "SRI LANKA HAS ELIMINATED LYMPHATIC FILARIASIS" SAYS WHO

orld Health Organization (WHO) media centre has made a press release stating that Maldives and Sri Lanka have successfully eliminated lymphatic filariasis. The quoted press release is given below.

Quoted from <a href="http://www.searo.who.">http://www.searo.who.</a>
<a href="http://www.searo.who.">int/mediacentre/releases/2016/1626/</a>
en/

## Maldives and Sri Lanka eliminate lymphatic filariasis

#### **SEAR/PR/1626**

New Delhi, 3 June 2016 - In a significant progress against neglected tropical diseases in WHO South-East Asia Region, Maldives and Sri Lanka have eliminated lymphatic filariasis, a disease that was crippling people for decades, forcing them to lead a life of stigma, discrimination and poverty.

"The achievement by Maldives and Sri Lanka demonstrates the resolve of these countries and the Region as a whole to eliminate all neglected tropical diseases, which have no reason to continue and mar the lives of people," Dr Poonam Khretrapal Singh, Regional Director, WHO South-East Asia Region, said. The success in Maldives and Sri Lanka follows intensified mosquito control efforts; treatment of the infected population, disability prevention and control; strengthening of surveillance; and closely monitoring and evaluating these efforts which together helped eliminate lymphatic filariasis (LF) as a public health problem.

"The neglected tropical disease (NTD) is typically of the 'neglected' population, the poor and the marginalised. By eliminating this NTD as a public health problem, Maldives and Sri Lanka have shown the way for reaching these populations with other health interventions, much needed to improve their overall health," Dr Khetrapal Singh said.

Eliminating NTDs is also critical to sustainable development goals which

emphasises on 'no one being left behind'.

"Maldives is committed to enhancing health and wellbeing of its population. Achieving the goal of eliminating lymphatic filariasis, as a public health problem, has been possible with tireless efforts of hundreds of health workers across the island nation," Ms Iruthisham Adam, Minister of Health, Maldives, said.

"Lymphatic filariasis elimination as a public health problem in Sri Lanka is a major public health success which has been possible with our strong commitment, dedication of our health workforce and active participation and support of the community," Dr Rajitha Senaratne, Minister of Health, Sri Lanka, said.

Lymphatic filariasis (LF) is believed

to have been endemic in Maldives since 12<sup>th</sup> and 13<sup>th</sup> century and is traced back to much earlier in Sri Lanka, with the mosquitos transmitting the bug found in abundance across the two countries.

Commonly known as elephantiasis, LF occurs when filarial parasites are transmitted to humans through mosquito bites. Infection is usually acquired in childhood and the painful and profoundly disfiguring visible manifestations appear much later in life, often in the form of elephantiasis which causes permanent disability. These patients suffer the disease and also suffer mental, social and financial losses contributing to stigma and poverty.

In 2012, the WHO neglected tropical diseases roadmap set the year 2020 as a target for achieving elimination of lymphatic filariasis as a public health problem. For LF elimination, WHO's strategy is based on two key components - stopping the spread of infection through large-scale annual treatment of entire populations at risk in an area or region where infection is present; and alleviating the suffering caused by lymphatic filariasis through increased disease management and disability prevention measures.

In the South-East Asia Region, WHO has been prioritising finishing the task of eliminating diseases on the verge of elimination. Following Maldives and Sri Lanka's success, LF endemic countries working towards elimination is now reduced to seven in the Region."



## **Dr. Neville Fernando Teaching Hospital**

"Superior Service - Affordable Price"





## **Shockwave Lithotripsy (ESWL)**

- ★ Lithotripsy is safer than laser since it uses sound waves to break urinary stones
- ★ Pain free 20 minutes procedure without anaesthesia or hospital admission
- ★ Very high success rates
- ★ Non-invasive pain free treatment for urinary stones



#### A GREAT OPPORTUNITY

to Join the 1st and Only Private Teaching Hospital in Sri Lanka as

## **Medical Officers**

Obstetric and Gynecology, ICU, ETU, Radiology, Cardiology and Medicine

with opportunities to get trained under well experienced professors and career development through research opportunities, library facilities etc.

CV including qualifications' experience' contact numbers along with names and contact details of two non-related referees should be forwarded to below address.

E mail: hr@nfth.lk Telephone: 011 2407600

Address: Chairman, Dr. Neville Fernando Teaching Hospital, PO Box:12, Malabe.



## **LET US COMMUNICATE!**



"Uh, oh. Looks like bad news."

By Dr.B.G.D.Bujawansa (drbgd.bujawansa@gmail.com)

he entire medical community is involved in healthcare delivery directly or indirectly. Even a medical academic teaching a non clinical subject ultimately endeavors on maintaining and improving healthcare. Modern healthcare has numerous disciplines which operate at primary, secondary or tertiary care levels. There is no doubt that communication among us will improve our final product namely, healthcare.

Four decades back, when the author entered the discipline of family medicine communication facilities were less. Internet, e mail, mobile phones were non-existent. Available land phone services were frequently

breaking down. But the communication among healthcare providers was better. Why have we changed for worse? How can the deterioration be rectified? These are the questions left to be answered.

Lack of communication or poor communication results in duplication of investigations. This involves wastage of resources. Duplication of radiological investigations results in undue exposure of patient to irradiation. Duplication of invasive investigations carries a risk to the patient. Sometimes patients are seen taking the different brands of the same drug prescribed by two different doctors. Functioning of the medical profession as a community deteriorates when communication within the profession is poor.

Time constraints are supposed to discourage communication with colleagues. All doctors working in third world countries are burdened with effective time managemet. Good time management is essential in systems with shortage of personnel. One does an effective time mannot become ager if one does not communicate with colleagues when necessary. Along with the time factor specially when working in private sector monetary reasons are mentioned as a factor discouraging communication with colleagues. One does not have to sacrifice millions of rupees when taking few seconds or minutes to communicate with a colleague.

Communication is necessary not only in patient care but in continuing professional development (CPD) activities, work in academic bodies editing Journals and newsletters and being authors of contents of journals and newsletters. Hierarchy of academic bodies and associations sometimes do not respond to communications from the general membership. This amounts to poor etiquette and rudeness. If one discloses an email address following an article, a write up or an abstract of a paper presented at an academic session or a conference one must at least acknowledge the emails if he is too busy to reply them. Not practicing this dyscourtsey if not professional misconduct of a minor degree.

Good communication with colleagues certainly improves healthcare delivery. It helps in professional development of all of us. Above all it is a very pleasant activity. To prove this I am attaching a Sinhala poem sent to me by late Dr.Deshamanya P.Anthoinis. He was an expert time manager, commanded a lucrative practice but communicated with colleagues well. He will telephone soon after seeing a referred patient. A letter referring back used to be brought by the patient. He was being a role model in this area for us. He has leant the poem from his father. The poem is about signs of early pregnancy. It mentions loss of libido, pallor pigmentation of nipples etc.



By late Dr. Deshamanya P. Anthoinis



Bio-Oil® is a skincare oil that helps improve the appearance of scars, stretch marks and uneven skin tone. It contains natural oils, vitamins and the breakthrough ingredient PurCellin Oil™. For comprehensive product information and results of clinical trials, please visit bio-oil.com. Bio-Oil is the No.1 selling scar and stretch mark product in 18 countries including UK. Price - Rs.941.00 (60ml) / Rs. 1,600.00 (125 ml)

# REPORT OF MEDICINES EVALUATION COMMITTEE

### (UNDER NATIONAL MEDICINES REGULATORY ACT)

Report by Dr. Sarath Gamini De Silva SLMA representative

ollowing decisions were made at the Medicines Evaluation Committee meeting held on 3 rd May 2016.

#### **Decisions**

- **NSAID local applications** combined with other analgesics (for example Methyl salicylate) will not be allowed.
- Orphan drugs list should be updated. They should be imported by the

SPC.

- L-asparigenase is often used by the oncologists but it still issued on 'no objection letters'. Therefore it should be registered for regular supply.
  - New Chemical Entities (NCE)

Following applications for further pharmaceutical evaluation were rejected as they are not registered by a recognized regulatory authority.

- Alcaftadine ophthalmic solution
- Nadifloxacin cream
- Ebastim tablets

- Citicolone oral drops
- Lormancam tablets
- Indocyamin green tablets

Following NCEs were approved for further evaluation

- Famciclovir tablets
- Lacosamide tablets
- Voriconazole tablets

Registration application for IV paracetamol was rejected in view of the potential for abuse and overdosage.

## **MONTHLY CLINICAL MEETING - JUNE 2016**

Recurrent infections: immune and genetic defects

By Dr.Kushlani Jayatilleke Assistant Secretary-SLMA

guest lecture titled "Recurrent infections: immune and genetic defects" was held on

3<sup>rd</sup> of June 2016 from 12 noon to 1 pm, at the Lionel Memorial Auditorium of the SLMA. The speaker was Prof Suranjith Seneviratne (DPhil (Oxon), MBBS, MD, FRCP, FRCPath, FCCP), Consultant and Professor in Clinical

Immunology and Allergy, Royal Free Hospital, University College London and University of Colombo. The meeting was chaired by Dr Rajiva de Silva, Consultant Immunologist, MRI, Colombo.









Our Own Construction Contractor



Link Engineering 35 YEARS OF EXCELLENCE

Our Affiliations & Accreditations

















Head Office - Sri Lanka

#32, 1st & 2nd Floor, Galle Road, Dehiwala, Sri Lanka

**Branch - United Kingdom** 

#11 Meadow Close, Bexleyheath, Kent, DA6 7HB, United Kingdom

Branch - Dubai, UAE

Office 1403, Al Manara Tower, Business Bay, Dubai, UAE

www.blueocean.lk www.link.lk

Luxurious Condominiums by



LEADING THE WAY TO THE FUTURE

## **PROGRAMME AT A GLANCE**

### 129th Anniversary International Medical Congress of the Sri Lanka Medical Association

#### Programme at a Glance

17 <sup>th</sup> July, 2016	SLMA 129th Anniversary Health Run and Walk	6.00 am at the Vihara Maha Devi Park
	· ·	

Pre Congress Workshops 20 <sup>th</sup> – 23 <sup>rd</sup> July			
Wednesday 20th July 20	16		
Workshop 1	9 am - 12 noon	Political initiatives impacting health - have we succeeded in our	SLMA Auditorium
		advocacy?	
Thursday 21st July 2016			
Workshop 2 (Day 1)	8.30 am – 4 pm		
Friday 22 <sup>nd</sup> July 2016		Interactive workshop on medical research	SLMA Auditorium
Workshop 2 (Day 2)	8.30 am – 4 pm	·	
Saturday 23 <sup>rd</sup> July 2016			
Workshop 3	8.30am - 4 pm	Training tomorrow's medical leaders	Hotel Kingsbury Colombo

Sunday 24 <sup>th</sup> July 2016 at Cinnamon Grand Hotel, Colombo		
Sunday 24 <sup>th</sup> July 2016 5.45 pm onwards	Inauguration of the 129 <sup>th</sup> Anniversary International Medical Congress & SLMA Oration Epidemiology of Melioidosis in Sri Lanka <i>Dr Enoka Corea</i> Oak Room, Cinnamon Grand Hotel, Colombo	

Monday, 25th July 20	16 at Hotel Galadari			
8.00 am - 8.30 am	Registration			
8.30 am – 9.15 am	Keynote Addre	Keynote Address: <i>Rise and fall of clinical guidelines – the current status</i> Dr Ruvan Ekanayaka		
9.15 am – 9.45 am	Plenary 1: Great expectations Prof Graham Taylor			
9.45 am – 10.30 am	Professor N D W Lionel Memorial Oration: Hepatoprotective effects of medicinal plants against chemically induced hepatotoxicity  Dr R P Hewawasam			
10.30 am -11.00am	Tea & Poster Viewing			
	Hall	Hall	Orchid Room	
	Clinical Medicine	Behavior & Health	Medical Leadership	
11.00 am -12.30 pm	Symposium 1 Management dilemmas in cardiology	Symposium 2 Sex and health	Symposium 3 Clinical leadership ensuring and assuring high quality health care	
12.30 pm -1.00 pm	Guest Lecture 1 Statins revisited Dr Naomali Amarasena	Guest Lecture 2 Improving behaviour for health Prof Diyanath Samarasinghe		
1.00 pm – 2.00 pm	Lunch & Poster Viewing			
2.00 pm – 3.30 pm	Free Paper Session 1	Free Paper Session 2	Free Paper Session 3	
3.30 pm – 5.00 pm	Symposium 4  DNA: The smart tool for solving crime	Symposium 5 Speed thrills but kills		
5.00 pm - 5.30 pm		Tea		

5.00 pm – 5.30 pm

5.30 pm onwards

## Programme at a Glance...

Tuesday, 26th July 20	16 at Hotel Galadari		
8.00 am - 8.30 am		Registration	
8.30 am – 9.00 am	Plenary 2 : CKDu in Asia Prof Georgi Abraham		
	Hall	Hall	VIP Room
	NCD	Preventive Medicine	
	Symposium 6	Symposium 7	Emergency Skills Workshop
9.00 am - 10.30 am	CKDu in Sri Lanka – have we found the	'Can we end AIDS in Sri Lanka before	Emergency Skills Workshop
9.00 am – 10.30 am	culprit?	2030?'	9.00 am - 3.30 pm
	-	An interactive session	
10.30 am -11.00am		Tea & Poster Viewing	
	Guest Lecture 3	Guest Lecture 4	
11.00 am -11.30 am	Childhood obesity in Sri Lanka – time to act	Are chest X-rays still useful for general	
11.00 am -11.50 am	Prof Pujitha Wickramasinghe	medical practice?	
		Prof Philip Eng	
11.30 am -1.00 pm	Symposium 8	Symposium 9	
11:50 am -1:00 pm	Diabetes mellitus- pearls of practice	How safe is the air we breathe?	
1.00 pm – 2.00 pm		Lunch & Poster Viewing	
	Guest Lecture 5	Guest Lecture 6	Guest Lecture 7
2.00 pm - 2.30 pm	Paediatric endocrinology – the Saudi	Can Sri Lanka sustain its malaria-free	Where we are today with HIV, HBV and
2.00 piii - 2.50 piii	experience	status?	HCV
	Prof A S Alherbish	Prof Kamini Mendis	Dr Ranjababu Kulasegaram
2.30 pm – 3.30 pm	Free Paper Session 1	Free Paper Session 2	Free Paper Session 3
	Symposium 10	Symposium 11	
3.30 pm – 5.00 pm	Thyroid diseases - Do we know what we don't know	Vaccines - the way forward	
	***************************************		

Tea Dr S C Paul Oration: Newly identified risk factors for severe dengue infection

Dr K C Jeewandara

Wednesday, 27th July 2016 at	Hotel Galadari			
8.00 am - 8.30 am		Registration		
8.30 am – 9.00 am	Plenary 3 : Burden of anti	microbial resistance in South-East Asia		
8.30 aiii - 3.00 aiii	D	r Sirenda Vong		
9.00 am - 9.45 am	Dr S Ramachandran Memorial Oration : Addressing the in	equity in providing renal replacement therapy for children in Sri Lanka		
5.00 am = 5.45 am		ri Abeygunawardena		
	Guest Lecture 8	Guest Lecture 9		
9.45 am - 10.15	How do we reduce maternal and new born morbidity	Safety and accountability in surgery		
31-13 3111 23123	and mortality?	Prof Ranil Fernando		
	Dr Gagan Gupta			
10.15 am -10.45 am	Tea & Poster Viewing			
	Hall Hall			
	Obstetrics & Gynaecology	Miscellaneous		
10.45 am -12.15pm	Symposium 12	Symposium 13		
	Maternal Mortality - What more to be done to save the	Are we moving to a post-antibiotic era?		
	mother			
12.15 pm - 12.45 pm	Guest Lecture 10	Guest Lecture 11		
	Obstetric ultra sound - what's new?	Digital health		
	Dr Tiran Dias	Prof Vajira Dissanayake		
12.45 pm – 1.45 pm	Lunch and poster viewing			
1.45 pm – 3 pm		Debate		
1.45 pm – 5 pm	Social media do more harm than good			
3.00 pm - 5.00 pm	Free paper session 1	Free paper session 2		
3.00 pm = 3.00 pm		Free paper session 3		
5.00 pm – 5.30 pm	Tea			
7.00pm Onwards	Doctors' concert			

Post-congress Workshops			
Date	Time	Title	Venue
30 <sup>th</sup> July, 2016	9.00 am – 12.30 pm	Healthy living	SLMA
30 <sup>th</sup> July, 2016	2.00 pm – 5.00pm	Workshop on palliative care	SLMA

## MERCY KILLING, SUICIDE BY PROXY, **DNR AND DR. DEATH!**

Euthanasia: The Medico-legal Aspect

Vidanapathirana M1, Amararatne RRGS2

<sup>1</sup>Professor of Forensic Medicine Department of Forensic Medicine Faculty of Medical Sciences University of Sri Jayewardenepura

<sup>2</sup>Consultant Judicial Medical Officer Base Hospital, Puttalam.

Corresponding author: Vidanapathirana M email: mudithavidana@sjp.ac.lk Tel: 0094 772 988 227.

uthanasia is the practice of intentionally ending a life in order ■ to relieve pain and suffering.[1] However, the general understanding of euthanasia is the bringing about of a good death or 'mercy killing', where one person ends the life of another person, for his or her sake.[1, 2] To justify such acts and circumstances, the ethical principles applied frequently are the "right to die" and "right to terminate life".

Euthanasia is practiced at different stages of life. At the 'beginning of life', it is practiced in circumstances such as locked twins, where one child is killed by the obstetrician to facilitate the delivery of the other. 'During life', it is practiced among the terminally ill or patients with incurable illnesses. The terminally ill are the patients with no hope of recovery and are either fully conscious or deeply comatose. However, patients with incurable illness such as disseminated malignancy also have no hope of recovery but are not terminally ill. At the 'end of life', euthanasia is practiced to achieve a 'death with dignity'.

Classification of euthanasia depends on several factors. When the consent of the person is considered, it can be classified in to three; voluntary, non-voluntary or involuntary and based on the method of application, it is classified in to active or passive euthanasia.

When a person knowingly declares

the wish to end his life or specially requests his life be terminated it is termed 'voluntary euthanasia'.[2] This request may be made prior to the development of illness in way of 'living will' or 'advanced directive', or during the course of the illness.

When considering 'nonvoluntary euthanasia', the patient leaves the 'decision making capacity' with a physician or a relation.[3] The physician or relation makes the decision on his behalf upon the request of the patient. This is called "Suicide by proxy". Here, someone directly or indirectly ends another person's life, because they believe it is in their best interest in order

to relieve pain and suffering from an incurable or terminal condition. This is practiced in instances of death of a patient for his own good, where the patient is unable to express any view on the matter, for example in patients who are in a permanent vegetative state. Non-voluntary euthanasia is also known as 'Mercy killing'.

'Involuntary euthanasia' is performed against the will of the patient and the physician takes the decision on his own to terminate the life of the patient without a personal or proxy invitation and this amounts to homicide. whether active or passive.[4] When considering 'active euthanasia', death is brought about by an act of commission by the physician. Here, the physician determines the date and time of the death of the patient. However, active euthanasia is unlawful and unethical. For example, in such circumstances, the physician injects potassium chloride (KCI) or a "double effect drug" such as high dose of morphine, where both pain relief and respiratory



suppression occur. In 'passive euthanasia', the death is brought about by an act of omission by the physician.

When voluntary euthanasia is considered separately, it can be further divided in to two types; voluntary passive and voluntary active euthanasia.

Voluntary refusal of treatment or voluntary refusal of food and fluids (VRFF) by a patient is 'voluntary passive euthanasia'[5] and it does not amount to homicide, because an adult patient with sound mind has the right to refuse treatment. This refusal can be done at the time of the illness or in advance by way of "living wills or advance directives".

Further, physician-assisted suicides (PAS), are also a type of 'voluntary passive euthanasia'. In this situation, a physician supplies information and/ or the means of committing suicide to a person. For example, the physician supplies a prescription for a lethal dose of sleeping pills, so that the individual can successfully terminate his or her own life.[6]

### Mercy killing...

Some believe that patients with sound mind have the liberty and right to end their lives by adopting methods of all manners that do not involve physicians. However, the principle of "right to die" is a reward for the patient to utilize the "right to have a help of a physician to kill himself."<sup>[7]</sup>

Physician-assisted suicide is legal in Switzerland, Germany, Japan, Albania and in the US states of Washington, Oregon, Vermont, New Mexico, Montana, and California. [2]

In UK, in 1935, the British Voluntary Euthanasia Society (later known as "EXIT" and now as "Dignity in Dying") produced 'A Guide To Self-Deliverance" giving guidelines on how a person could commit suicide.[4] The publication was delayed amid controversy because of the UK Suicide Act of 1961 which states that the legal system can allow up to 14 years in prison for anyone that assists in suicide.[4] Its Scottish branch (now called EXIT) published 'How to Die with Dignity' in 1980 [8] and became the first publication on physician-assisted suicide (PAS) in the world.[6] The question among politicians in Britain today is why they force their citizens, people in the most terrible circumstances who are determined to end their suffering in a way of their own choosing, to leave their country and travel to Switzerland to exercise their free will? [6]

When considering physician-assisted suicides (PAS), Dr. Jack Kevokian, an American pathologist cannot be overlooked. He often appeared in the media as "Dr. Death" and publicly campaigned for terminal patient's right to die via physician-assisted suicide. He claimed to have assisted at least 130 patients to die and famously declared that "Dying is not a crime."[2] In physician-assisted suicide, the physician should play a passive role rather than an active one, for in some instances, when they play an active role, it turns in to 'voluntary active euthanasia', which is illegal and unethical. In 1999,

Dr. Jack Kevorkian was arrested and tried for his direct or active role in a case of voluntary euthanasia. He was convicted of second-degree murder and served eight years of prison sentence. <sup>[2]</sup> Later, this story appeared in the film "You don't know Jack".

When non-voluntary euthanasia is considered individually, it can be further classified in to two groups: non-voluntary passive and non-voluntary active euthanasia.

Withdrawal of treatment in a terminally ill patient who has not given prior consent is 'non-voluntary passive euthanasia. In the Tony Bland case, the final decision was obtained by referring the matter to the courts. Anthony David Tony Bland was an 18 year old supporter of Liverpool Football Club and got injured on 15th April 1989, in the Hillsborough disaster, following a collapse of a pavilion. He suffered severe brain damage that left him in a persistent vegetative state for four years. The hospital, with the support of his parents, applied for a court order allowing him to 'die with dignity'. As a result, he became the first patient in English legal history to be allowed to die by the courts through the withdrawal of life-prolonging treatment. [9]

The concept of non-voluntary passive euthanasia is being debated endlessly. Len Doyal, a professor of medical ethics stated that "non-voluntary passive euthanasia should be legalized under appropriate circumstances and with proper regulations". [9] Arguing against legalization, Peter Saunders, the campaign director for 'Care Not Killing', called Doyal's proposals as "the very worst form of medical paternalism whereby doctors can end the lives of patients after making a judgment that their lives are of no value and claim that they are simply acting in their patients' best interests".

Non-voluntary passive euthanasia is legal in various countries, such as India<sup>[11]</sup>. Albania, Hungary and many

parts of the United States and England. [9] On 7th March 2011, the Supreme Court of India legalized nonvoluntary passive euthanasia by means of the withdrawal of life support to patients in a permanent vegetative state. The decision was made as part of the verdict in a case involving Aruna Shanbaug who had been in a Persistent Vegetative State (PVS) until her death in the year 2015.[12] Therefore, in such instances, especially in the countries where passive euthanasia is not legalized, similar to the Tony Bland case, it is justifiable to obtain a court order.

Non-voluntary active euthanasia is illegal in all countries in the world, although it is practiced in The Netherlands on infants under an agreement between physicians and district attorneys. Infants with conditions such as severe hydrocephalus can be subjected to non-voluntary active euthanasia in the Netherlands if parents and doctors decide it is the best choice for their child. [13]

Involuntary euthanasia can be further divided in to two groups; involuntary passive and involuntary active euthanasia. The non–treatment of a treatable condition by leaving 'Do not resuscitate (DNR) orders' is 'involuntary passive euthanasia'. Since it is involuntary, it is unethical and also amounts to homicide. [14]

However, involuntary active euthanasia is also practiced under some circumstances. For example, in 2008, Shirley Justins and Caren Jennings were found guilty of manslaughter for providing a lethal dose of medicine to former pilot Graeme Wylie in 2006. Justins stated that Wylie wanted to "die with dignity". The prosecution argued that Wylie did not have the mental capacity to make the crucial decision to end his life, classifying it as involuntary active euthanasia and they were found guilty. [15]



## Mercy killing...

In Tasmania, Australia, in 2005, a nurse was sentenced for two and half years in prison for assisting the death of her elderly father who had terminal cancer.[10] However, the judge later suspended the conviction because he believed that the community did not want the woman jailed. This sparked the debate about decriminalizing euthanasia. [11]

In Europe, active human euthanasia is legal only in the Netherlands, Belgium, Luxemburg and Switzerland. [16] The Netherlands is the only country where both euthanasia and physicianassisted suicide are practiced legally because physicians performing euthanasia are not prosecuted under some circumstances.[17]

In contrast, human euthanasia has been criminalized in Mexico. Thailand and the Northern Territory of Australia too. [2]

Therefore, euthanasia represents frequently disputed medical, ethical, legal and social issue worldwide. Further, none of these methods of euthanasia, whether active or passive, can be practiced in Sri Lanka.

Note: Some contents of this article were published in the Puttalam Medical Journal in 2015.

#### References

- 1. Philosopher Helga Kuhse: "'Euthanasia' is a compound of two Greek words - eu and thanatos meaning, literally, 'a good death'. http://www.worldrtd.net/euthanasiafact-shee. Retrieved 23 Jan 2016.
- 2. Gajic V. Euthanasia through history and religion. Medicinski Pregled. 2012 Mar-Apr; 65(3-4):173-7.
- 3. Mercy killing facts. http://www.buzzle.com/articles/ mercy-killing-facts.html
- 4. Whiting, R. A Natural Right to Die: Twenty-Three Centuries of Debate. Westport, Connecticut. 2002. p. 41.
- 5. Harvath TA, Miller LL, Goy E, Jackson A, Delorit M, Ganzini L. International Journal of Palliative Nursing. Voluntary refusal of food and fluids: attitudes of Oregon hospice nurses and social workers. 2004 May;10 (5):236-43.
- 6. McDougall, JF, Gorman M. Contemporary World Issues: Euthanasia. Santa Barbara, California: ABC-CLIO. 2008. pp. 70-73.
- 7. Yang YT, Curlin FA. Why Physicians Should Oppose Assisted Suicide. JAMA. 2016 Jan 19;315(3):247-8.
- 8. Mair, GB. Scottish Exit. How to Die with Dignity. Scottish Exit. Edinburgh, Scotland. 1980.

- 9. Tony Bland. https://en.wikipedia.org/wiki/Tony\_Bland. Retrieved on 23.01.2016
- 10. Non-voluntary euthanasia. http://research.omicsgroup.org/ index.php/Non-voluntary \_euthanasia. Retrived. 24.01.2016
- 11. Shukla R. Passive euthanasia in India: a critique. Indian Journal of Medical Ethics. 2015; 5(-):1-4.
- 12. "Common Cause (A Regd. Society) v. Union of India - (2014) 5 SCC 338 [Euthanasia reference to Constitution Bench]". https://en. wikipedia.org/wiki/ Euthanasia in India. Retrieved on 23.01.2016.
- 13. "Ending the Life of a Newborn: The Groningen Protocol,: Introduction". www.medscape.com. Retrieved 24.01.2016.
- 14. What is DNR order. http://euthanasia.procon.org/ view.answers.php?questionID=000188. Retrieved on 24.01.2016
- 15. Issues backgrounder, New South Wales, parliamentary Library, May 3013. Page.14. https://www.parliament.nsw.gov.au/.../Euthanasia+Issues+Background er+. Retrieved on 24.01.2016.
- 16. Julesz M. Euthanasia. Orvasi Hetilap. 2013 Apr 28;154(17):671-4.
- 17. Chao DV, Chan NY, Chan WY. Euthanasia revisited. Family Practice. 2002 Apr;19(2):128-34.

## LIST OF TRAINING CENTRES FOR TRAINEES IN FORENSIC MEDICINE

#### Australia

- 1. NSW Institute of Forensic Pathology, Glebe, Australia.
- 2. Victorian Institute of Forensic Medicine and Department of Forensic Medicine, Monash University, South Bank, Melbourne, Victoria, Australia
- 3. Queen Elizabeth II Medical Centre, Nedlands, Perth, Western Australia
- 4. Sir Charles Gairdner Hospital, Nedlands, Western Australia
- 5. Professor of Forensic Medicine and Forensic Sciences, University of Coimbra, Portugal
- 6. The Victorian Institute of Forensic Mental Health (Forensicare), Fair Field, Victoria, Australia

#### Canada

- 7. Department of Pathology, Faculty of Medicine, University of Manitoba, Winnipeg, Canada
- 8. Forensic Science Department, University of Toronto, Mississauga, Ontario, Canada
- 9. Provincial Forensic Pathology Unit, Office of the Chief Coroner, Toronto, Ontario, Canada
- 10. Forensic Pathologist, Forensic Pathology Unit, Hamilton Health Sciences, McMaster University, Hamilton, Ontario, Canada

## **NEW LOOK, NEW OFFERINGS,**

UNCOMPROMISÉD QUALITY, GUARANTEED.





























ORDINARY PORTLAND CEMENT • PORTLAND POZZOLANA CEMENT • CELLULAR LIGHTWEIGHT CONCRETE INTERNAL & EXTERNAL PLASTER • SELF LEVELLING FLOORING COMPOUND • PREMIXED CONCRETE WATERPROOFING SOLUTION • TILE ADHESIVES • BLOCK MORTAR • SCREED MORTAR











### List of training ...

#### **Hong Kong**

11. Department of Pathology, Faculty of Medicine, University of Hong Kong, Hong Kong

#### **Poland**

12. Department of Forensic Medicine, Medical University of Lodz, Poland

#### UK

- 13. Charing Cross and Westminister Medical School, University of London, Fulham Palace Road, London, UK
- 14. Forensic Pathology Services, P.O Box 34934, Fulham SW6 2ZR, UK
- 15. University of Glasgow, Glasgow, UK
- 16. Sheffield Teaching Hospitals NHS Foundation Trust, Whitham Road, Sheffield, UK
- 17. University of Edinburgh, Division of Pathology (Forensic Medicine), Edinburgh, UK
- 18.Center for Forensic & Legal Medicine, University of Dundee, Dundee, UK
- 19. Department of Histopathology, Royal Surrey Country Hospital, United Kingdom

#### **USA**

20. King County Medical Examiner's Office, Harborview Medical Center, Seattle, Washington, USA

(Please note that these are centres where Sri Lankan postgraduate trainees had been trained before. Collected from previous postgraduate trainees for the use of future trainees)

## **ORATIONS 2016**

Oration	Title	Orator	Dates	Venue
SLMA oration	Epidemiology of Melioidosis in Sri Lanka	Dr Enoka Corea Consultant Microbiologist Department of Microbiology, Faculty of Medicine University of Colombo	24 <sup>th</sup> July 5.45pm onwwards	Cinnamon Grand Hotel, Colombo
NDW Lionel Memorial oration	Hepatoprotective effect of medicinal plants against chemically induced hepatotoxicity	Dr R P Hewawasam Senior lecturer, Department of Biochemistry Faculty of Medicine University of Ruhuna	25 <sup>th</sup> July 9.45-10.30am	Hotel Galadari, Colombo
Dr. S.C. Paul Memorial oration	Emerging risk factors for severe dengue infection	Dr Chandima K Jeewandara Senior Lecturer Centre for Dengue Research University of Sri Jayawardenapura	26 <sup>th</sup> July 5.30pm onwwards	Hotel Galadari, Colombo
Dr. S. Ramach- andran Memorial oration	Alleviating the inequity in providing renal replacement therapy for children in Sri Lanka	Prof. Asiri Abeyagunawardena Prof of Paediatrics Department of Paediatrics University of Peradeniya	27 <sup>th</sup> July 9.00am-9.45am	Hotel Galadari, Colombo





### **17 JULY 2016, AT VIHARAMAHADEVI PARK**

WHAT T **EXPEC** 

- 6.15 AM ONWARDS
- 7.00 AM 8.00 AM
- 8.00 AM 9.00 AM
- 9.00 AM ONWARDS
- ARRIVAL OF PARTICIPANTS
- 6.30 AM ONWARDS FREE HEALTH CHECKS
  - WARM UP EXERCISES, YOGA AND RUN
  - WALK
  - INTERACTIVE SESSIONS WITH SPECIALIST DOCTORS **FUN EVENTS FOR KIDS**



#### REGISTRATION AND HEALTH CHECK

- T-SHIRT
- HEALTHY SNACKS & DRINKS
- GIFTS FOR ALL RUNNERS

**ATTRACTIVE PRIZES FOR WINNERS** 

#### **RUNNERS PLEASE REGISTER BEFORE 11 JULY 2016**

CALL OR SMS DR SENEETH ON 0112693324 OR 0769963869 E-MAIL: seneeth.slma@gmail.com

TO BE FOLLOWED BY THE 129TH ANNIVERSARY OF THE INTERNATIONAL MEDICAL CONGRESS FROM 24TH - 27TH JULY 2016













MEDIA SPONSORS



























CO SPONSORS

















# THESE PICTURES SPEAK A THOUSAND WORDS!



"A former PM (of a neighboring country) takes his car right into the platform. Of course, he didn't expect the train come to his bedroom"



Obama and his family in church and ARE NOT SEATED IN FRONT!



The Prime Minister of the  $2^{nd}$  largest country in the world (Canada) is walking on with his family holding his little baby in his arm.



The Russian President, who is currently the most powerful man is buying his own petrol for his car at a local petrol pump.



"Off hand, I'd say you're suffering from an arrow through your head, but just to play it safe, I'm ordering a bunch of tests."

(The Editor wishes to thank Dr. B.J.C.Perera, Consultant Paediatrician, Council member-SLMA for sending these photos quoted from the web)

The 129<sup>th</sup> Anniversary
International Medical Congress of the
Sri Lanka Medical Association
will be held from
24<sup>th</sup> - 27<sup>th</sup> July 2016 at
Galadari Hotel, Colombo.



MALARIA COUNT 2016

**22**Cases for 2016

All cases are imported!

Let's keep

Sri Lanka

Malaria free



WhatsApp: 0765-241-023











# Time to sit back...

# Printing.

## Publishing.





This Source (Pvt) Ltd, Suncity Towers, Mezzanine Floor, 18 St. Anthony's Mawatha, Colombo 03.

**(** +94 117 600 500 Ext 3521 ⊠info@thissource.com





## Power your vehicle with a Panasonic battery



Factory-fitted in most Japanese motor vehicles and SUVs, Panasonic batteries now come with a warranty of up to 5 years.

Sole distributor:

Rs.13,490/- upwards



### douglas & sons (pvt) ltd.

290/25, Sri Sangaraja Mawatha, Colombo 10. Hotlines: 011 5 608 430, 0773 354 354

Web: www.dsl-autoparts.com







# FELLOW PASSENGERS ON A JOURNEY

"Most of us suffer in life because of confusion between love and attachment. Love is a positive quality of giving someone positive emotions without any expectation. But attachment is getting tied to a person or an object with the expectation that the person or the object will make us happy. Love never fails, but attachment causes bondage as well as disappointment and ultimately makes us sad. Most times we confuse attachment with love and therefore do not want to get rid of attachments despite being unhappy.

Attachment is our strong preference for persons or things which are perceived to be favorable to us. We all have strong attachments to money, name, fame, relatives, friends and others. We hardly pause to think if they make us more happy or unhappy. Most times, attachments create bondage and blind us in the process. So we tend to ignore the minus points of things or persons to which we are attached. Discrimination is lost when it comes to dealing with your attachments. So you suffer. Secondly, the more you are attached, the more you expect something out of that relationship. When these expectations are not met, it causes misery.

Coming together in a family is like passengers travelling together in a train. They laugh together, share food, look after each other during the journey but when the station comes, no one says I miss the train or station because I like the company of co-passengers. There is love for co-passengers but no attachment. We need to follow this approach towards family members."

May all beings be Well and Happy!

#### **Emerchemie NB (Ceylon) Limited**

60, Maligawatte Road, Colombo 10, Sri lanka.

Tel: 2694864/5, 2675005/6 Fax: 2671877

Web: www.emerchemie.lk

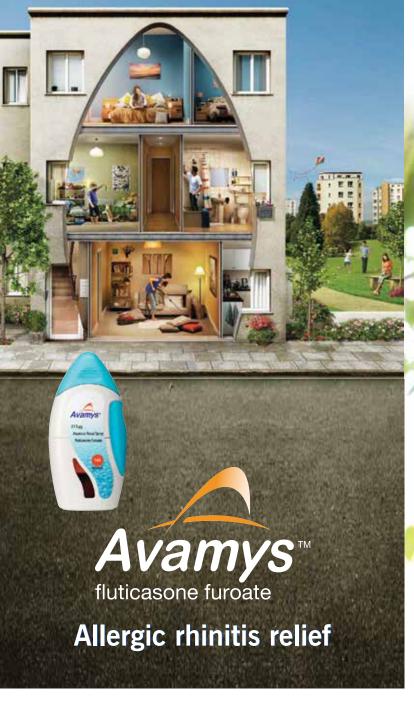
"National in Fibre, International in flavour"

Whatever the reason. Whatever the season.

The Most prescribed
Asthma and COPD
treatment of
all time!\*









## Children should be dosed as per weight



- Medications, dosages must be carefully titrated and maintained to prevent either adverse effects or therapeutic failure
- Patients may split the tablets unevenly and experience adverse effects from an excessively high dosage or exacerbation of the disease from a dosage that is too low1

Do not exceed recommended dose and frequency, as excessive dosage could be harmful to the liver. If symptoms persist, consult your doctor, For adverse events reporting please call on 0114790400 or e-mail on lk. pharmacovigilance@gsk.com. PANADOL is a trade mark of the GSK group of companies. © 2016, GSK group of companies

> M-88 Inland Postage Paid



#### THE OFFICAL NEWSLETTER OF THE SRI LANKA MEDICAL ASSOCIATION

To		
••••••	•••••	•
•••••		•
•••••		•
•••••		•
		_

If undelivered return to:

Sri Lanka Medical Association. No 6, Wijerama Mawatha, Colombo 7

<sup>\*</sup> Recommend to dose children below the age of 12 years by their weight as per the dosage chart \* Use as directed on pack. REFERENCE: 1 American Society of Consultant Pharmacists, Tablet Splitting for Cost Containment, http://www.ascp.com/print/116