

21st Annual Scientific Congress of the Sri Lanka College of Paediatricians

ACADEMIC PROGRAMME

WEDNESDAY 19TH SEPTEMBER 2018 – GRAND KANDYAN HOTEL

- 8.30-9.00 **Plenary Lecture 1**
Venue: Hall A
Chairpersons: Dr. R Ajanthan and Dr. Srinika Kularatne
Kawasaki Disease: A paradigm shift in the management
Prof. Paul Brogan (UK)
- 9.00-9.30 **Guest Lectures: Parallel Sessions**
- Guest Lecture 1**
Venue: Hall A
Chairpersons: Prof. C Abeysekera and Dr. Inoka Perera
Practical approach to a child with enuresis
(Maj. Gen) Prof. Maduri Kanitkar (India)
- Guest Lecture 2**
Venue: Hall B
Chairpersons: Dr. Srilal de Silva and Dr. Nalin Kithulwatte
Poisoned child: The emergency room management
Dr. Michael Downes (Australia)
- 9.30-10.30 **Symposia: Parallel Sessions**
- Symposium 1 - Nephrology**
Venue: Hall A
Chairpersons: Dr. Tim Chambers and Dr. Vindya Gunasekera
Acute Kidney Injury: How can we improve hospital outcomes?
Dr. Shuman Haq (UK)
- Acute Kidney Injury: Supportive care*
Dr. Sidharth Sethi (India)
- Symposium 2 - Neonatology**
Venue: Hall B
Chairpersons: Dr. Ishani Rodrigo and Dr. Lilanthi de Silva
Respiratory Support: New approaches
Dr. Matt Cawsey (UK)
- Pain relief during Neonatal Ventilation*
Dr. Mathew Nash (UK)
- 10.30-10.50 **TEA**
- 10.50-11.50 **Symposia: Parallel Sessions**
- Symposium 3 - Nephrology**
Venue: Hall A
Chairpersons: Prof. Maduri Kanitkar and Dr. Harshani Dharmawardena
Haemolytic Uraemic Syndrome: Glomerular biology and pathogenesis
Prof. Moin Saleem (UK)
- Therapeutic options in the Haemolytic Uraemic Syndrome*
Dr. Sidharth Sethi (India)
- Symposium 4 – Toxicology**
Venue: Hall B
Chairpersons: Dr Satish Deopujari and Dr M Faizal
Acute management of snake bites
Dr. Michael Downes (Australia)
- Changing concepts of anti-venom treatment*

Dr. Kalana Maduwage (Sri Lanka)

11.50-12.20

Guest Lectures: Parallel Sessions

Guest Lecture 3

Venue: Hall A

Chairpersons: Prof. S P Lamabadusuriya and Dr. Randula Ranawake

Office approach to a child with haematuria

Dr. Timothy Chambers (UK)

Guest Lecture 4

Venue: Hall B

Chairpersons: Prof. Sujeewa Amarasena and Dr. Shyama Basnayake

Newborn pulse oximetry screening: Implementation of learning from excellence

Dr. Matt Cawsey (UK)

12.20-12.50

Guest Lectures: Parallel Sessions

Guest Lecture 5

Venue: Hall A

Chairpersons: Dr. Ruwanthi Perera and Dr. Shanthi Rajapakse

Nutrition in the first years of life

Dr. Dona Hileti (Cyprus)

Guest Lecture 6

Venue: Hall B

Chairpersons: Dr. Anura Jayawardena and Dr. Manori Gamage

Common tropical infections in the Paediatric Intensive Care Unit (PICU)

Dr. Digant D Shastri (India)

12.50-13.20

Plenary Lecture 2

Venue: Hall A

Chairpersons: Dr. E A N Fonseka and Dr. Devan Mendis

Nephrotic Syndrome: Molecular mechanisms and re-classification according to genetics and biomarkers

Prof. Moin Saleem (UK)

13.20-14.00

LUNCH AND POSTER VIEWING

14.00-15.00

Symposia: Parallel Sessions

Symposium 5 – Autoimmune Disorders

Venue: Hall A

Chairpersons: Dr. Pushpa Punchihewa and Prof. Moin Saleem

Autoimmune inflammation

Prof. Paul Brogan (UK)

Rapidly Progressive Glomerulonephritis (RPGN)

Dr. Shenal Thalgahagoda (Sri Lanka)

Symposium 6 – Intensive Care

Venue: Hall B

Chairpersons: Dr. Manjula Hewageegana and Dr. H T Wickramasinghe

Critical fluid therapy in dengue haemorrhagic fever

Dr. LakKumar Fernando

The use of mobile Apps in paediatric decision making

Dr. Satish Deopujari (India)

15.00-15.30

Guest Lectures: Parallel Sessions

Guest Lecture 7

Venue: Hall A

Chairpersons: Dr. Samantha Waidyanatha and Dr. Thushara Kudagammana

Encouraging paediatricians to measure blood pressure (BP) and why it's important

Dr. Shuman Haq (UK)

Guest Lecture 8

Venue: Hall B

Chairpersons: Dr. Githanjali Sathyadas and Prof. U K Jayantha

Dialysis in critically ill patients. Therapeutic options and selection

Dr. Sidhrath Sethi (India)

15.30-16.30

South Asian Paediatric Association (SAPA) Symposium

Venue: Hall A

Chairpersons: Dr. Santosh T. Soans and Dr. Kala Somasundaram

Rational management of tuberculosis in children

Dr. Digant D Shastri (India)

Rational approach to control an influenza epidemic

Prof. Sujeewa Amarasena (Sri Lanka)

Rational use of antibiotics in children

Dr. Bakul Jayant Parekh (India)

South Asian Collaboration on Neonatal Resuscitation Program to reduce Neonatal Mortality & Morbidity

Prof Yogesh Parikh (India)

16.30-16.45

TEA

18.30 Onwards

INAUGURATION CEREMONY

and

PROFESSOR C. C. DE SILVA MEMORIAL ORATION

Childhood Nephrotic Syndrome: Beyond ISKDC

Dr. Shenal Thalgahagoda

- 08.00-08.30 **Guest Lectures: Parallel Sessions**
- Guest Lecture 9**
Venue: Hall A
Chairpersons: Dr. Medha Weerasekera and Dr. Ranmali Rodrigo
Non-pharmacological pain management: Strategies in neonates
Dr. Matthew Nash (UK)
- Guest Lecture 10**
Venue: Hall B
Chairpersons: Dr. Chamilka Jayasinghe and Dr. P M Wijewardena
Management of infantile colic: Current challenges
Dr. Flavia Indrio (Italy)
- 08.30-09.00 **Plenary Lecture 3**
Venue: Hall A
Chairpersons: Dr. Ramya de Silva and Dr. L P C Saman Kumara
Sodium supplementation in preterm infants: Evidence-based recommendations
Prof. Neena Modi (UK)
- 09.00-10.00 **DR. STELLA DE SILVA MEMORIAL ORATION**
Venue: Hall A
Dark clouds and silver linings: Childhood pneumonia aetiology research in a developing country
Dr. Joseph Mathew (India)
- 10.00-10.20 **TEA**
- 10.20-10.50 **Guest Lectures: Parallel Sessions**
- Guest Lecture 11**
Venue: Hall A
Chairpersons: Dr. Kumudu Weerasekera and Dr. Nishani Lucas
Thrombocytopaenia in the newborn
Dr. Robert Carr (UK)
- Guest Lecture 12**
Venue: Hall B
Chairpersons: Dr. Rohitha Seneviratne and Dr. Duminda Pathirana
The use and misuse of probiotics in paediatric practice
Dr. Flavia Indrio (Italy)
- 10.50-11.50 **Symposia: Parallel Sessions**
- Symposium 7 - Neonatology**
Venue: Hall A
Chairpersons: Prof. Dulani Gunasekera and Dr. Matt Cawsey
Neonatal necrotising enterocolitis
Prof. Neena Modi (UK)
Initial stabilization of a preterm infant
Dr. Mathew Nash (UK)
- Symposium 8 – Paediatric / Adolescent Behavioural Disorders**
Venue: Hall B
Chairpersons: Dr. Mandy Rose and Dr. Samanmali Sumanasena
Methods, strategies and outcomes for special education and rehabilitation
Dr. Philippe Evrard (France)
Impact of daily activity on long term health
Prof. Pujitha Wickramasinghe (Sri Lanka)
- 11.50-12.50 **Free Paper Oral Presentations: Parallel Session I**
Venue: Hall A
Chairpersons: Dr. Kosala Karunaratne and Dr. Lalanee Hettiarachchi
- 12.00 *FP 01- A clinical audit on maintenance of optimal peripheral oxygen saturation in preterm neonates needing mechanical ventilation at a Level III Neonatal Intensive Care Unit*
A M B W M R N N Eknaligoda, N C Gamhewage, M Weerasekera

- 12.10 *FP 02- Behavioural problems in adolescents with functional constipation*
Shaman Rajindrajith, Nayomi Ranathunga, Niranga Manjuri Devanarayana
- 12.20 *FP 03- Comparison of the effectiveness of hypertonic saline nebulization prior to chest physiotherapy over conventional physiotherapy in children with non-cystic fibrosis bronchiectasis: A randomized controlled trial (A preliminary report)*
K W D A Anuradha, P K G Gunathilaka, V P Wickramasinghe
- 12.30 *FP 04- Maternal interpretation of growth patterns in the Child Health Development Record and the psychological impact of a child being identified as having growth faltering*
M D V C Lakshan, R M I N Rathnayake, S C J Wijewardhana, W M K S Bandara, A K D S Wijesinghe, M N Priyadharshanie, G D I Rodrigo
- 12.40 *FP 05- Uniform cut-off for low birth weight; is it justifiable?*
T K Kudagammana, R M C K Rathnayake, M B Navarathne, K H N D Roopasinghe
- 12.50 *FP 06- A study on contamination of methicillin resistant staphylococcus aureus in stethoscopes and mobile phones of doctors and medical students and in mobile phones of visitors in a tertiary care hospital in Sri Lanka*
V P Sinhabahu, T M R Perera, J Kottahachchi
- 1150-1250 **Free Paper Oral Presentations: Parallel Session II**
Venue: Hall B
Chairpersons: Dr. Nilam Jiffry and Dr. Priyani Pethiyagoda
- 12.00 *FP 07- Prevalence and predictors of obesity among pre-adolescent school children in rural North Central Province*
C R Naotunna, G S Amarasingha, Ruwan Dissanayaka, T C Agampodi, S A Agampodi
- 12.10 *FP 08- Sextortion: a new angle in sexual violence against children*
U D W G Uduwage, P T D Chathurika, Nishantha Chandrasekera, Anuruddhi Edirisinghe, Rita Shackel, Asvini D Fernando
- 12.20 *FP 09- Usefulness of the C-reactive protein and white blood count / differential count in clinical practice in the initial assessment of an acute infection in children*
U L M Niyas, K A S R Kannangoda, M D C J P Jayamanne, Kantha Lankatilake, K S H de Silva
- 12.30 *FP 10- Impact of topical anaesthesia on intravenous cannulation and phlebotomy among paediatric patients within a Sri Lankan setup*
J P Sugathapala, S Mettananda, C J Wijesinghe
- 12.40 *FP 11- Assessment of knowledge, attitudes and practices regarding corporal and humiliating punishment among school teachers in the Anuradhapura Educational Zone*
P T D Chathurika¹, Lalith Senarathne², Manoj Fernando², Asvini D Fernando¹
- 12.50 *FP 12- Causes of neonatal readmissions to Colombo North Teaching Hospital and contribution of failure to establish breastfeeding towards it*
T N P Suriapperuma, Priyantha Perera, Meranthi Fernando, Binal Madusanka
- 12.50-1340 **LUNCH AND POSTER VIEWING**
- 13.40-14.10 **Plenary Lecture 4**
Venue: Hall A
Chairpersons: Dr. Kalyani Guruge and Dr. D H Karunatilake
Endocrine implications of long term steroid therapy in childhood
Prof. Elizabeth Davis
- 14.10-15.10 **Symposia: Parallel Sessions**
Symposium 9 – Paediatric Education
Venue: Hall A
Chairpersons: Prof. Shaman Rajindrajith and Prof. R M Mudiyanse
Paediatric Innovation, Education and Research: Lessons for the future
Prof. Gary Connett (UK)
The evolution of Paediatric Postgraduate Training in Sri Lanka

Prof. S P Lamabadusuriya (Sri Lanka)

Symposium 10 – Research

Venue: Hall B

Chairpersons: Prof. Pujitha Wickramasinghe and Dr. Guwani Liyanage

How to make the Research Ethics Committee your new best friend

Dr. Robert Carr (UK)

What do the Journal Editors want?

Dr. B J C Perera (Sri Lanka)

15.10-15.40

Guest Lectures: Parallel Sessions

Guest Lecture 13

Venue: Hall A

Chairpersons: Dr. Anjela Arulpragasam and Prof Asvini D Fernando

Anaemia of prematurity: Controversies and evidence-based management

Dr. Matt Cawsey (UK)

Guest Lecture 14

Venue: Hall B

Chairpersons: Dr. Geetha Anand and Dr. Pyara Rathnayake

Rational use of anti-epilepsy medication

Dr. Philippe Evrard (France)

15.40-16.00

TEA

16.00-16.30

Guest Lectures: Parallel Sessions

Guest Lecture 15

Venue: Hall A

Chairpersons: Dr D D Sarath de Silva and Dr Manel Panapitiya

Dynamic approach to septic shock in children

Dr. Santosh T. Soans (India)

Guest Lecture 16

Venue: Hall B

Chairpersons: Dr Hema Welgama and Dr. Nandanee Wickramasinghe

Vaccinations in immunosuppressed children

Dr. Digant D Shastri (India)

16.30-17.00

Plenary Lecture 5

Venue: Hall A

Chairpersons: Dr. Chandra Rajapaksa and Dr. Maxie Fernandopulle

Childhood obesity: The good, the bad and the ugly

Dr. Phil Bergman (Australia)

17.00-17.30

Guest Lectures: Parallel Sessions

Guest Lecture 17

Venue: Hall A

Chairpersons: Dr Jithangi Wanigasinghe and Dr Anuruddha Padeniya

Seizure mimics in children

Dr. Geetha Anand (UK)

Guest Lecture 18

Venue: Hall B

Chairpersons: Prof. Deepthi Samarage and Dr. Shanthini Ganesan

Developing cancer services for children and teenagers

Dr. Robert Carr (UK)

08.00-09.00 **Symposia: Parallel Sessions**

Symposium 11 – Endocrinology

Venue: Hall A

Chairpersons: Prof. Elizabeth Davis and Prof. W Karunasekera

Graves' disease

Dr. Phil Bergman (Australia)

Dilemmas in the management of 46, XY disorder of sex differentiation (DSD)

Prof. Shamy de Silva (Sri Lanka)

The late endocrine sequelae of chemo-radiotherapy

Dr. Navoda Atapattu (Sri Lanka)

Symposium 12 – Child Protection

Venue: Hall B

Chairpersons: Dr. Mahinda Arambepola and Dr Saman Abeywardena

Sexual Violence in Childhood and Adolescence

Prof. Asvini D Fernando (Sri Lanka)

Sexual abuse of children

Prof. D G Harendra de Silva

09.00-09.30 **Guest Lectures: Parallel Sessions**

Guest Lecture 19

Venue: Hall A

Chairpersons: Dr. Nayana Liyanarachchi and Dr. S.K. Arulmoli

The challenges in carbohydrate counting for diabetes

Prof. Elizabeth Davis (Australia)

Guest Lecture 20

Venue: Hall B

Chairpersons: Dr. Sachith Mettananda and Dr. Padmakanthi Wijesuriya

Rare diseases: From genes to society

Dr Liesbeth Siderius (Netherlands)

09.30-10.30 **DR. B. J. C. PERERA RESEARCH PRIZE ORATION**

Venue: Hall A

Childhood asthma revisited: Lessons from the past

Prof. Gary Connett (UK)

10.30-10.50 **TEA**

10.50-11.50 **Free Paper Oral Presentations: Parallel Session III**

Venue: Hall A

Chairpersons: Dr Duminda Samarasinghe and Prof I V Devasiri

10.50 *FP 13- Prevalence of hearing impairment among Sri Lankan school children and effectiveness of a screening programme to pick them up*

Priyantha Perera, Sumudu Sakalasuriya, Anuradini Kasthurirathna

11.00 *FP 14- Adaptation of the behavioural paediatric feeding assessment scale in the Sri Lankan clinical context*

Sajini Perera, Isuru Dharmarathna

11.10 *FP 15- Multiple micronutrient supplementation programme: does it serve its purpose?*

W D Saliya Kumara Samarathunga, S T Kudagammana

11.20 *FP 16- Predictive value of persistent NS1 antigen positivity for dengue haemorrhagic fever*

D M Mihira Manamperi, Deepal Jayamanne, Thilini Somaratne, Natasha Perera, A J A L Fernando

11.30 *FP 17- A study on malnutrition and its associated factors among hospitalised children in a tertiary care hospital in Sri Lanka*

Thushara Milinda Rodrigo, Mallika Fernando, Sachitha Milinda Mendis, Sanjaya Paranamanna, Sachith Mettananda

11.40 *FP 18- The effectiveness of a food plate based method in improving the nutritional value of the mid-day meal offered by mothers to preschool children*

10.50-11.50

Free Paper Oral Presentations: Parallel Session IV

Venue: Hall B

Chairpersons: Dr Rasika Gunapala and Dr. Pushpika Jayawardena

10.50 FP 19- *Body iron status of children with transfusion dependent thalassaemia: trends of serum ferritin and associations of optimal body iron control*

T N P Suriapperuma, K R R Peiris, K C D Mettananda, A Premawardhena,
S Mettananda

11.00 FP 20- *A standard daily dose of 60 mg / m² / day prednisolone for one month followed by a slow monthly tapering course for 6 months for the initial episode and a similar slow tapering course of prednisolone for subsequent relapses is the ideal way to manage steroid sensitive nephrotic syndrome in children*

U K Jayantha, U K S R Udupitiya, W A A Wijayasiri

11.10 FP 21- *Early renal damage among children in rural North Central Province*

C R Naotunna, Ruwan Dissanayaka, G S Amarasingha, S A Agampodi,
S Siribaddana, C Jayasumana

11.20 FP 22- *Matched unrelated donor haematopoietic stem cell transplantation for transfusion dependent thalassaemia performed in Sri Lanka*

R Dissanayake, Revathy Raj, LV Gooneratne

11.30 FP 23- *Observation of growth in children of Ginnoruwa – an established chronic kidney disease of unknown origin hotspot*

S Gajendran, M Raja, A Wimalasiri, H Jayaweera, A S Abeyagunawardena

11.40 FP 24- *The Lama Piyasa experience of multi-sectoral management of child maltreatment*

U M K M Uyangoda, M P Dharmawardhane, P T D Chaturika, D K Wijesooriya,
Lalin Fernando, Aswini D Fernando

12.00-12.30

Guest Lectures: Parallel Sessions

Guest Lecture 21

Venue: Hall A

Chairpersons: Prof. A S B Wijekoon and Dr Navoda Atapattu

Diabetes management: The sweet stuff

Dr. Phil Bergman (Australia)

Guest Lecture 22

Venue: Hall B

Chairpersons: Dr. Ramya Ediriweera and Prof. Priyantha Perera

Holistic approach to childhood behavioural disorders

Dr. Mandy Rose (UK)

12.30-13.00

Guest Lectures: Parallel Sessions

Guest Lecture 23

Venue: Hall A

Chairpersons: Dr. Heshan Jayaweera and Dr. Dayananda Bandara

From post Kasai to liver transplantation: Bridging the gap

Dr. Naresh Shanmugam (India)

Guest Lecture 24

Venue: Hall B

Chairpersons: Dr. Himali Wijesinghe and Dr. Anjela Vas

Our children our future: Review of systems to help child development

Dr. John Wray (Australia)

13.00-13.50

LUNCH AND POSTER VIEWING

1350-14.50

Symposia: Parallel Sessions

Symposium 13 – Neurology

Venue: Hall A

Chairpersons: Dr. Phillippe Evarard and Prof. Narada Warnasuriya
Childhood epilepsies: From simple to complex - A discussion of clinical cases
Dr. Geetha Anand (UK)
Dr. Jithangi Wanigasinghe (Sri Lanka)

Symposium 14 – Community Paediatrics

Venue: Hall B

Chairpersons: Dr. Senaka Gunathilaka and Prof. Harendra de Silva
Autism Spectrum Disorder: Screening and diagnosis
Dr. Janaka Tennakoon (Australia)

Autism Spectrum Disorder: Review of biology and overview of management
Dr. John Wray (Australia)

14.50-15.20 **Guest Lectures: Parallel Sessions**

Guest Lecture 25

Venue: Hall A

Chairpersons: Dr. Manel Fernando and Dr. Dilrukshi Ruberu
Bronchiolitis obliterans: The evidence base for diagnosis & management
Prof. Gary Connett (UK)

Guest Lecture 26

Venue: Hall B

Chairpersons: Dr. S. C. Wickramasinghe and Dr. Adrian Morel
Use of sodium bicarbonate revisited
Dr. Satish Deopujari (India)

15.20-15.50 **Plenary Lecture 6**

Venue: Hall A

Chairpersons: Prof. Asiri Abeyagunawardena and Dr. Prasad Chathurangana
When more is not better: Impact of early protein intake on long-term health
Prof. Carlos H. Lifschitz (USA)

15.50 **AWARDING OF PRIZES & CLOSING REMARKS, followed by TEA**