

# COLLEGE OF PAEDIATRICS & CHILD HEALTH, SINGAPORE



The College of Paediatrics and Child Health, Singapore (CPCHS) was incorporated on 17 August 2004. The first elected office-bearers of the interim council were: Dr Quak Seng Hock (President), Dr Ho Lai Yun (Vice-President), Dr Goh Yam Thiam Daniel (Honorary Secretary), Dr Victor Samuel Rajadurai (Honorary Treasurer), Dr Goh Eng Kim Anne, Dr Chan Kwai Lin Daisy and Dr Lee Bee Wah (Members).

## Message from the President

**Dr Victor Samuel Rajadurai**



The College had a very fruitful year 2013/2014 with a few important activities. The first subspecialty Chapter, the Chapter of Neonatologists has been formed and well established. During the coming year, the College would help to form other subspecialty chapters or special interest groups. One of the landmark events that was well attended has been the combined meeting, 2nd Singapore Paediatric & Perinatal Annual Congress (SiPPAC) which was jointly organised by the CPCHS, Singapore Paediatric Society and the Perinatal Society of Singapore on 14 September 2013. The College organised quite a number of academic activities on topics which are useful for paediatricians in the private sector as well as public restructured hospitals. They include Continuing Medical Education (CME) Lectures, Quarterly Combined Neonatal/Paediatric Update Sessions, Molecular Genetics & Paediatrics and Child Health Symposia, 8th College of Paediatrics & Child Health Lecture and Paediatric Total Nutrition Therapy (PTNT) Programme. We were able to collaborate with the paediatricians from Hong Kong and Malaysia through the Singapore Malaysia Congress held on 24 August 2013. During the year 10 Fellows newly joined the CPCHS.



## The 2013-2014 Council Members

President:	Dr Victor Samuel Rajadurai
Immediate Past President:	Dr Ng Chin Yuen Steven
Vice President:	Dr Aw nee Chia Hui-Yong Marion
Honorary Secretary:	Dr Lim Ching Wen Darryl
Honorary Treasurer:	Dr Liew Woei Kang
Council Members:	Dr Khoo Poh Choo Dr Ng Kee Chong Dr Yap Kok Peng Fabian

Dr Darryl Lim will retire at the 10<sup>th</sup> AGM. He is eligible for re-nomination. Dr Steven Ng will be completing the one-year term as the Immediate Past President, and will retire at the 10<sup>th</sup> AGM. He will not be eligible for re-nomination.

### Chapter of Neonatologists

Chairman:	Dr Ng Chin Yuen Steven
Vice Chairman:	Dr Roy Joseph
Honorary Secretary:	Dr Chan Kwai Lin Daisy
Council Members:	Dr Lee Jiun Dr Malathi Ikshuvanam Dr Low Kah Tzay Dr Sivasankaran Subramaniam Dr Victor Samuel Rajadurai (Ex-Officio: CPCHS President as of 18 May 2013)



Standing (from left): Dr Liew Woei Kang (Honorary Treasurer), Dr Khoo Poh Choo (Council Member, Dr Ng Chin Yuen Steven (Immediate Past President)  
Seated (from left): Dr Victor Samuel Rajadurai (President) & Dr Aw nee Chia Hui-Yong Marion (Vice President)  
Not in photo: Dr Lim Ching Wen Darryl (Honorary Secretary), Dr Ng Kee Chong (Council Member) & Dr Yap Kok Peng Fabian (Council Member)

## ANNUAL GENERAL MEETING

The 9<sup>th</sup> AGM of the College was held on 18 May 2013 at the Traders Hotel. The Chapter of Neonatologists convened its 1<sup>st</sup> AGM on 4 May 2013 at the KK Women's & Children's Hospital.

## COUNCIL MEETINGS

The Council met to consider the business and affairs of the College. It held 3 meetings in 2013.

## MEMBERSHIP

The College's membership stood at 156 as of 31 December 2013. The following Fellows were admitted into the College at the AMS Induction Comitia 2013: Drs Abdul Alim Abdul Haium, Chang Shang Ming Alvin, Lim Teik Chung Michael and Wong Chui Mae.

## CONTINUING MEDICAL EDUCATION

The College had organised various talks and workshops for the benefit of Fellows in 2013.

### THEME: NEONATAL NUTRITION

Date: 2 March 2013, Co-organiser: Chapter of Neonatologists, Chairperson: Dr Victor Samuel Rajadurai

Topics	Speakers
Importance of Optimising Nutritional Status of Preterm Babies	Dr Steven CY Ng, Visiting Senior Consultant, Department of Neonatology, KKH; Consultant Neonatologist & Paediatrician, private practice, Singapore
The Importance of Post-discharge Nutrition for the High Risk Neonate	Dr Chua Mei Chien, Senior Consultant, Department of Neonatology, KKH
Improving Breastfeeding Rates in Singapore	Ms Cynthia Pang, Assistant Director, Nursing Division, KKH
Different Types of Formula – Advantages & Indications	Dr Chu Hui Ping, private practice, Singapore

### THEME: OF BUGS, JABS & DRUGS

Date: 18 May 2013, Chairperson: Dr Steven CY Ng

Topics	Speakers
To Give or Not to Give? (Vaccines Adverse Effects)	Dr Thoon Koh Cheng, Head & Consultant, Infectious Diseases Service, Department of Paediatrics, KKH
Keep Those Bugs at Bay (Management of Infections Caused by Multi-Drug Resistant Organisms)	Dr Christian Harkensee, Consultant, Division of Infectious Diseases, Department of Paediatrics/UCMI, NUHS
Exposed! Management of the Child Whose Parent(s) has a Contagious Infection	A/Prof Tan Ban Hock, Head, Department of Infectious Diseases, SGH

### THEME: DEVELOPMENTAL DISABILITY DISORDERS

Date: 30 November 2013, Chairperson: Dr Victor Samuel Rajadurai

Topics	Speakers
Updates on Autism	Dr Wong Chui Mae, Consultant, Department of Child Development, KKH
Learning Difficulties in Preschool Children	A/Prof Mary Daniel, Senior Consultant & Head of Clinical services, Department of Child Development, KKH
ADHD	Dr Lian Wee Bin, Visiting Consultant, Department of Neonatal & Developmental Medicine, SGH; Senior Clinical Lecturer, Yong Loo Lin School of Medicine, NUS

**THEME: SCIENTIFIC UPDATE: LUMINARY SPEAKER SERIES**

**Date: 16 July 2013, Co-organisers: Singapore Paediatric Society & Perinatal Society of Singapore, Chairperson: Dr Quak Seng Hock**

Topics	Speakers
Infant Feeding in the 21 <sup>st</sup> Century: The Role of Nutrition in Brain & Cognitive Development	Prof Alan Lucas, Professor of Paediatric Nutrition, The Institute of Child Health, University College London, UK
Nutrition & Cognition: Insights to Innovation	Dr Low Yen Ling, private practice, Singapore

**EVENT: NEONATOLOGY TOTAL NUTRITION THERAPY WORKSHOP****THEME: PAEDIATRIC NUTRITION EDUCATION**

**Date: 23 November 2013, Co-organiser: Perinatal Society of Singapore, Chairperson: Dr Chua Mei Chien**

Topics	Speakers
Human Milk in the Preterm Infant & Nutrition in the NICU – The KKH Experience	Dr Chua Mei Chien, Workshop Director & Senior Consultant, Department of Neonatology, KKH
Neonatal Nutrition (Early & Late Feeding) & Early Nutrition and Later Outcome	Dr Poon Woei Bing, Consultant, Department of Neonatal & Developmental Medicine, SGH
Adverse Effects of Inadequate Nutrition & Parenteral Nutrition	Dr Quek Bin Huey, Senior Consultant, Department of Neonatology, KKH
Post-discharge Nutrition (Case Study) Workshop 1: Enteral and Parenteral Nutrition in the NICU Workshop 2: Nutritional Management of Chronic Neonatal Diseases & A VLBW Infant with CLD (Case Study)	Ms Ong Cheng Si, Senior Dietician, Department of Nutrition & Dietetics, KKH

## Molecular Genetics & Paediatrics and Child Health Symposia

The College organised a half-day symposia on 24 August 2013 in conjunction with the 2<sup>nd</sup> AMM-AMS-HKAM Tripartite & 47<sup>th</sup> Singapore-Malaysia Congress of Medicine (SMCM) at the Grand Copthorne Waterfront Hotel. The first session was on 'Molecular Genetics'. Dr Angeline Lai from KKH spoke on the 'Role of Chromosomal Microarray in Children' while Dr Ng Pak Cheung, the immediate Past President of College of Paediatricians at HK Academy of Medicine spoke on 'Biomarkers of Neonatal Infection: The State of the Art Approach'. A/Prof Yeo Seow Heong, Fellow of College of Obstetricians & Gynaecologists, Singapore delivered a lecture on 'Non-Invasive Prenatal Testing (NIPT) – What the Clinicians Need to Know'.

Audience at the second track heard lectures on the theme, 'Paediatrics & Child Health'. The speakers and topics were: Dr Lee Way Seah (Council Member, College of Paediatrics/Academy of Medicine of Malaysia) – 'Recurrent Abdominal Pain in Children'; Dr Ng Pak Cheung – 'Transient Adrenocortical Insufficiency of Prematurity (TAP) & Refractory Hypotension in Preterm Babies' and Dr Marion Aw (Vice President, CPCHS) – 'Approach to the Neonate with Jaundice'. Dr Victor Samuel Rajadurai had chaired both sessions.

## 2<sup>nd</sup> Singapore Paediatric & Perinatal Annual Congress (siPPAC)

On 14 September 2013, together with the Singapore Paediatric Society (SPS) and the Perinatal Society of Singapore (PSS), the College held the 2<sup>nd</sup> siPPAC in conjunction with the 5<sup>th</sup> Singapore Paediatric Congress & Singapore Paediatric Nursing Congress at the Grand Copthorne Waterfront Hotel, Singapore. The event attracted 257 delegates comprising of paediatricians, neonatologists, students (medical/nursing) nurses, paramedical staff, residents and trainees. Six symposia sessions took place with the theme, 'Facing New Challenges in Childhood Diseases'.

Highlights of the Congress were:

- **Stuart Gan Memorial Lecture: 'Recent Progress in the Diagnosis and Management of Primary Immunodeficiency'**  
Speaker: Prof Graham Davies, Consultant Paediatric Immunologist, Great Ormond Street Hospital, UK.
- **Lunch Session: 'Primary Immunodeficiencies in Singapore & Beyond'**  
Speakers: Prof Graham Davies (Consultant Paediatric Immunologist, Great Ormond Street Hospital, UK), Dr Christian Harkensee (Consultant, Khoo Teck Puat-National, University Children's Medical Institute, Singapore) and Dr Liew Woei Kang (private practice, Singapore).

- **Oral Poster Session**

Judges: Dr Giresh Deshpande (Chief Judge; Clinical Senior Lecturer, Medicine, Nepean Clinical School/University of Sydney, NSW, Australia), Prof Hugo van Bever (Head, Allergy, Immunology & Rheumatology Services, Department of Paediatrics, Yong Loo Lin School of Medicine, NUS & KTP-NUCMI, NUHS) & A/Prof Ng Kee Chong (Head & Senior Consultant, Department of Emergency Medicine, KKH).

A total of 26 abstracts were presented and the following were given awards:

- **Best Poster Award:**  
Dr Abdul Alim Abdul Haium (KKH) for 'Redesign Neonatal Care to Reduce the Burden of Intraventricular Haemorrhage (IVH) in Very Low Birth Weight (VLBW) Infants – An Accelerated Model of Improvement (AMI)<sup>TM</sup> Project'.
- **Runner-up Poster Award:**  
Dr Khoo Poh Choo (KKH) for 'An Ongoing Longitudinal Study on Attachments from Infancy'.
- **Merit Poster Award (Third):**  
Ms Ler Yan Ling Grace (Yong Loo Lin School of Medicine, NUS) for 'Experience with ph-Impedance Monitoring in the Paediatric Population'.
- **Merit Poster Award (Fourth):**  
Dr Ngiam Xin Ying (NUHS) for 'Profile in Inpatient Cases of Child Maltreatment Syndrome'.
- **Merit Poster Award (Fifth):**  
Dr Chang Shang Ming Alvin (KKH) for 'Redesign the Process of Respiratory Management of Infants with Birth Weight <1250 Grams in order to Reduce Chronic Lung Disease of Infancy'.

- **Congress/SPS Dinner**

Mrs Tan Ching Yee, Permanent Secretary, Ministry of Health, Singapore, was the Guest-of-Honour at the Congress/SPS Dinner in the evening which saw 180 guests in attendance. An interesting social programme of table games and lucky draw prizes was held.

## 8<sup>th</sup> College of Paediatrics and Child Health Lecture

The 8<sup>th</sup> College Lecture was held on 14 September 2013 at Grand Copthorne Waterfront Hotel, Singapore. The lecturer was A/Prof Wong Keng Yean (Senior Consultant, Cardiology Service, Department of Paediatric Subspecialties, KKH). He delivered the lecture on 'Paediatric Cardiology - Two and a Half Decades of Change'. In recognition of his contributions, A/Prof Wong received a plaque and honorarium from the College President, Dr Victor Samuel Rajadurai. The lecture had been held in conjunction with the 2<sup>nd</sup> SiPPAC.

## Paediatric Total Nutrition Therapy (PTNT) Programme

The College, Singapore Paediatric Society (SPS) and Perinatal Society of Singapore (PSS) endorsed the PTNT programme that took place on 26 October at NUHS. The Course Director was Dr Marion Aw and the schedule comprised of a welcome address by Dr Aw on 'Why Nutrition Matters in the 21<sup>st</sup> Century'. Lectures and workshops involving paediatric residents/trainees followed. A quiz was held at the end of the programme.

### LECTURES

Titles	Speakers
Role of Human Milk and Infant Formula	Dr Yvonne Ng Peng Mei
Weaning Foods: Diet Guide for Infants & Children	Ms Charlotte Lin
Nutrition Assessment Clinical and Laboratory Aspects	Ms Charlotte Lin & Dr Marion Aw
Nutrition & Children's Neurocognitive Development	A/Prof Ong Hian Tat
Feeding Preterm Infants: Hospital and Post-Discharge Strategies	Dr Khoo Poh Choo
Early Life Influences and the Road Map to Obesity and Cardiometabolic Disease in Adulthood	A/Prof Lee Yung Seng
Principles of Nutrition Support in Sick Children: Roles of Enteral & Parenteral Nutrition	Dr Chu Hui Ping

### WORKSHOPS

Topics	Facilitators
Obesity	A/Prof Lee Yung Seng
Enteral Nutrition	Dr Chu Hui Ping
Role of Probiotics & Prebiotics in Nutrition Support	Dr Nancy Tan
Clinical Case 1: Picky Eater Case Study (Limited Appetite)	Dr Chan Poh Chong
Case 2: Nutritional Management of Chronic Medical Conditions with Normal GI Function	Dr Marion Aw
Case 3: Nutritional Management of Chronic Medical Conditions with Impaired GI Function	Dr Christina Ong