

COLLEGE OF PAEDIATRICS AND CHILD HEALTH, SINGAPORE



PRESIDENT'S MESSAGE DR LEE YUNG SENG

The past two years have been an unprecedented challenge for healthcare workers. As an advocate for children and representative of local paediatricians, the College continues contributing constructively to the country's effort to keep our children safe during the COVID-19 pandemic. The College led several CME webinars and developed guidelines to share what we learnt about the disease in children, pregnant women, and newborns in order to better equip and prepare the doctors. With increasing number of COVID-19-positive children on home recovery programme requiring review by teleconsultations, the College rallied a group of paediatricians in the private sector to answer the national call to support the Home Recovery Programme (HRP). It was heartening to see over 50 private paediatricians, led by Dr Darryl Lim, working alongside the public sector paediatricians to provide telemedicine for the HRP. Kudos to our College Fellows who worked tirelessly to provide the best care for our patients and their families!

ABOUT THE COLLEGE

The College of Paediatrics and Child Health, Singapore was incorporated under the Companies Act (Cap 50), on and from 17 August 2004 and that the company is a Public Company Limited by Guarantee. The College is registered and domiciled in Singapore with its registered office and primary place of business at 81 Kim Keat Road, #11-00 and #12-00, NKF Centre, Singapore 328836.

The College was established under a Memorandum of Association which established the objects and powers of the College and is governed under its Articles of Association.

Stone Forest CorpServe Pte Ltd was engaged as the Company Secretary to provide corporate secretarial services to the College. Messrs Geetha A & Associates was appointed as the auditors for the accounts of the College. As at 31 December 2021, the College does not employ any staff. The staff supporting the College's work is employed by the Academy of Medicine, Singapore.

VISION AND MISSION

The vision of the College is to be the recognised leader in training, education, advocacy and enhancement of professional standards for paediatrics and its subspecialties.

The College's mission is to promote and maintain the highest professional and ethical standards in paediatrics and its subspecialties.

OBJECTIVES

The objectives of the College are as follows:

- To advance the art and science of paediatrics and neonatology and its subspecialties
- To promote study and research into medical and scientific problems
- To sustain and foster postgraduate education, as well as conduct higher professional examinations and to award diplomas

COLLEGE COAT OF ARMS AND MOTTO

The Coat of Arms of the College was designed by its members. In the centre of the shield, the chevron, symbolises the coming together of all medical specialties to provide the best medicine care for the nation.

The two children represent paediatrics and healthy children. The snake coiling around the rod symbolises "healing". The four circular red dots joined together by olive leaves symbolise the four races living harmoniously in Singapore and in the pink of health. Supporting the shield are two lions which represent Singapore. The olive branches symbolise anointing and medicinal values. The motto "Recta Sapere" urges us to seek and savour the truth at all times.

THE 2021 – 2022 COUNCIL



DR LEE YUNG SENG
President
Director (from 14 May 2016)



DR NG KEE CHONG
Immediate Past President
Director (from 18 May 2013)



DR CHUA MEI CHIEN
Vice-President
Director (from 19 May 2018)



DR NG CHIN YUEN STEVEN
Honorary Secretary
Director (from 19 August 2021)



DR YEO WEE SONG
Honorary Treasurer
Director (from 16 May 2020)



DR CHOO TZE LIANG JONATHAN
Council Member
Director (from 19 August 2021)



DR ONG HIAN TAT
Council Member
Director (from 14 May 2016)



DR TAY KIAT HONG STACEY
Council Member
Director (from 19 August 2021)



DR DAISY CHAN KWAI LIN
Chair, Chapter of Neonatologists
Director (from 19 August 2021)



DR LIEW WOEI KANG
Co-Opted Member



DR LIM CHING WEN DARRYL
Co-Opted Member



DR LOW KAH TZAY
Co-Opted Member

CHAPTER OF NEONATOLOGISTS (THE 2021 – 2022 BOARD)

Chairman	Dr Daisy Chan Kwai Lin
Vice-Chairman	Dr Khoo Poh Choo
Honorary Secretary	Dr Krishnamoorthy Niduvaje
Board Members	Dr Lee Le Ye Dr Low Kah Tzay Dr Ong Eng Keow Dr Suresh Chandran
Ex-Officio (President, CPCHS)	Dr Lee Yung Seng
Co-Opted Members	Dr Abdul Haium Abdul Alim Dr Ikshuvanam Malathi

ANNUAL GENERAL MEETING

The COVID-19 (Temporary Measures) Bill, passed in Parliament on 7 April 2020, has allowed for alternative arrangements for companies in Singapore to conduct meetings by electronic means.

The Constitution of the College of Paediatrics and Child Health, Singapore does not provide for its Annual General Meeting (AGM) to be conducted by electronic means. In view of the current COVID-19 situation where a physical meeting is not possible and with the provision provided in Part 4 of the Bill (Temporary Measures for the Conduct of Meetings), the 16th Annual General Meeting was held by electronic means on 19 August 2021. It was attended by 51 Fellows.

Chapter of Neonatologists

The Chapter held its 9th Annual General Meeting on 24 April 2021 via electronic means. A total of 17 Fellows were present.

COUNCIL MEETINGS ATTENDANCE

A total of six Council meetings were held for the year to discuss the business and affairs of the College. The Council met on the following dates: 22 January, 29 March, 5 May, 3 June, 21 July and 3 September. The attendance record of the meetings is as follows:

NAME	DESIGNATION	ATTENDANCE
Dr Lee Yung Seng*	President	4
Dr Ng Kee Chong**	Immediate Past President	6
Dr Chua Mei Chien	Vice-President	6
Dr Khoo Poh Choo**	Honorary Secretary	4
Dr Ng Chin Yuen Steven*	Honorary Secretary	1
Dr Yeo Wee Song	Honorary Treasurer	5
Dr Goh Yam Thiam, Daniel**	Council Member	4
Dr Ong Hian Tat	Council Member	6
Dr Choo Tze Liang Jonathan*	Council Member	1
Dr Tay Kiat Hong Stacey*	Council Member	1
Dr Victor Samuel Rajadurai**	Chairman, Chapter of Neonatologists	2
Dr Daisy Chan Kwai Lin*	Chairman, Chapter of Neonatologists	1
Dr Lim Kwang Hsien**	Co-Opted Member	4
Dr Liew Woei Kang	Co-Opted Member	1
Dr Lim Ching Wen Darryl	Co-Opted Member	1
Dr Low Kah Tzay	Co-Opted Member	3
Dr Ng Yong Hong**	Co-Opted Member	4

*Retired on 19 August 2021

**Joined on 19 August 2021

MEMBERSHIP

As of 31 December 2021, the total membership of the College stood at 235, comprising 230 Local Fellows, four Overseas Fellows and 1 Associate Member. There are 50 members in the Chapter of Neonatologists.

The following were admitted into the Fellowship of the Academy of Medicine, Singapore:

- Dr Amudha Jayanthi Anand
- Dr Jamuar Saumya Shekhar
- Dr Khadijah Binti Abdul Kader
- Dr Koh Ai Ling
- Dr Kong Juin Yee
- Dr Shegufta Rahman
- Dr Tan Lay Ong
- Dr Ting Teck Wah
- Dr Yeo Kee Thai
- Dr Zubair Amin

Chapter of Neonatologists

As at 31 December 2021, the total membership of the Chapter stood at 50. It grew from the previous 45 members in the year 2020.

MAKING AN IMPACT: OUR WORK IN 2021



STRENGTHENING ADVOCACY TO SHAPE AND INFLUENCE HEALTHCARE POLICIES

Professional Opinion Requests

The College provided professional opinions on various topics requested by external parties. They are listed below:

TOPIC	ORGANISATION
Updating of the AMS-MOH Clinical Practice Guidelines for Autism Spectrum Disorders (ASD) in Pre-School Children	MOH
Provision of Clinical Genetic/Genomic Testing Services (May 2021)	MOH
Provision of Clinical Genetic/Genomic Testing Services (Oct 2021)	MOH



ADVANCING PROFESSIONALISM AND UPHOLDING COMPETENCY STANDARDS

Continuing Medical Education (CME) Activities

RCPCH CONFERENCE SINGAPORE (IN CONJUNCTION WITH THE 9TH SINGAPORE PAEDIATRICS AND PERINATAL ANNUAL CONGRESS)

Date	6 and 7 March
Topics and Speakers	Why children need South East Asia to achieve SDG 3 goals Dato' Dr Amar Singh HSS Senior Consultant Paediatrician (Community) (Retired)

RCPCH CONFERENCE SINGAPORE (IN CONJUNCTION WITH THE 9TH SINGAPORE PAEDIATRICS AND PERINATAL ANNUAL CONGRESS)

Date	6 and 7 March
Topics and Speakers	Hypoxic ischaemic encephalopathy and therapeutic hypothermia Adj. Prof Victor Samuel Rajadurai <i>Senior Consultant, Department of Neonatology, KK Women's and Children's Hospital</i> Dr Simon Lam <i>Associate Professor, Department of Paediatrics, Chinese University of Hong Kong</i> Dr Nirmal Kavalloor Visruthan <i>Consultant, Neonatology, KK Women's and Children's Hospital</i> Professor Helen Liley <i>Neonatologist – Mater Mothers' Hospital, Professor - Faculty of Medicine, The University of Queensland</i> Mental Health Adj. A/Prof Daniel Fung <i>Chairman Medical Board, Institute of Mental Health, Singapore</i> Professor James Scott <i>Head of Mental Health, QIMR Berghofer Medical Research Institute, Australia</i> Obesity and cardio-metabolic risk in children and adolescents Professor Louise Baur <i>Chair of Child & Adolescent Health, University of Sydney</i> Professor Lee Yung Seng <i>Head of Department & Senior Consultant, Division of Paediatric Endocrinology, Department of Paediatrics, Khoo Teck Puat-National University Children's Medical Institute, National University Hospital</i> Workforce, moral distress and burnout Dr Hon Kam Lun Ellis <i>Professor in Paediatrics, Chinese University of Hong Kong</i> A/Prof Marion Aw <i>Senior Consultant, Division of Paediatric Gastroenterology, Nutrition, Hepatology and Liver Transplantation, Department of Paediatrics, Khoo Teck Puat - National University Children's Medical Institute, National University Hospital</i> Getting it right from what went wrong Dr Alvin Chang <i>Clinical Director, Quality, Safety and Risk Management (QSRM) Senior Consultant, Department of Neonatology, KK Women's and Children's Hospital</i> Dr Michael Lim <i>Senior Consultant, Division of Pulmonary Medicine & Sleep, Department of Paediatrics, Khoo Teck Puat – National University Children's Medical Institute, National University Hospital, Singapore</i> Adolescent Health Professor Russell Viner <i>President, Royal College of Paediatrics and Child Health</i> Dr Thiyagar Nadarajaw <i>Consultant Paediatrician & Adolescent Medicine Specialist, Department of Paediatrics, Sutanah Bahiyah Hospital, Malaysia</i> Early warning systems and patient safety in paediatrics Professor Ian Maconochie <i>Professor of Practice (Paediatric Emergency Medicine), Imperial College London</i> Dr Susan Chapman Child development for the General Paediatrician Dr Rajini Sarvananthan <i>Visiting Consultant, University Malaya Medical Centre</i> Dr Sylvia Choo Henn Tean <i>Senior Consultant, Department of Child Development, KK Women's & Children's Hospital</i> Dr Max Davie <i>Consultant Community Paediatrician, Guy's and St Thomas' Hospital NHS Trust Community Services</i>

RCPCH CONFERENCE SINGAPORE (IN CONJUNCTION WITH THE 9TH SINGAPORE PAEDIATRICS AND PERINATAL ANNUAL CONGRESS)

Date	6 and 7 March
Topics and Speakers	Nursing updates in clinical paediatrics Ms Cynthia Lim <i>Advanced Practice Nurse, Children's Emergency, KK Women's and Children's Hospital</i> Ms Khoo Shi Min <i>Nurse Clinician, Advanced Practice Nurse, Division of Nursing, KK Women's and Children's Hospital</i> Professor Yuko Yakushijin <i>Faculty of Nursing Science, Ehime University Graduate School of Medicine, Japan</i> Paediatric clinical immunology updates Dr Liew Woei Kang <i>Consultant Paediatrician, Paediatric Allergy Immunology Rheumatology Centre, Mount Elizabeth Novena Hospital</i> Professor Andrew Cant (retired) <i>Consultant in Paediatric Immunology & Infectious Diseases, The Great North Children's Hospital, Newcastle & Professor of Paediatric Immunology – Newcastle University, UK</i> Professor Leung Wing Hang <i>TCL-CCF Distinguished Professor, Duke-NUS, KK Women's and Children's Hospital</i> Burnout and patient care: harnessing staff engagement to improve service delivery Dr Judith Johnson <i>Clinical Psychologist, School of Psychology, University of Leeds and Bradford Institute for Health Research, United Kingdom</i> Getting the best start to life: Generating evidence; Transforming care Professor Chong Yap Seng <i>Dean, Yong Loo Lin School of Medicine, National University of Singapore</i> A/Prof Fabian Yap <i>Head and Senior Consultant Endocrinology Service, KK Women's and Children's Hospital</i> Impact of Climate Change and Air Pollution on Child Health in Asia Professor Albert Li <i>Professor of Paediatrics and Person-in-charge of Respiratory Service, Chinese University of Hong Kong</i> A/Prof Goh Yam Thiam Daniel <i>Senior Consultant, Division of Paediatric Pulmonary Medicine and Sleep, Department of Paediatrics, Khoo Teck Puat - National University Children's Medical Institute, National University Hospital</i> Dr Maya Ragavan <i>Assistant Professor of Pediatrics in the Division of General Academic Pediatrics, University of Pittsburgh</i> Dr Peter Brimblecombe <i>Distinguished Research Chair Professor, Department of Marine Environment and Engineering and the Aerosol Science Research Center of National Sun Yat-Sen University, Kaohsiung, Taiwan</i> Professor Budi Haryanto <i>Professor in Environmental Health Sciences, Faculty of Public Health, UI Director, Research Center for Climate Change, Universitas Indonesia Fellow, Asian Leadership Awards, Australian National University 2010</i> Infectious diseases and antimicrobial stewardship A/Prof Thoon Koh Cheng <i>Head and Senior Consultant, Infectious Disease Service, KK Women's and Children's Hospital</i> A/Prof Chong Chia Yin <i>Senior Consultant, Infectious Disease Service, KK Women's and Children's Hospital</i>

RCPCH CONFERENCE SINGAPORE (IN CONJUNCTION WITH THE 9TH SINGAPORE PAEDIATRICS AND PERINATAL ANNUAL CONGRESS)

Date	6 and 7 March
Topics and Speakers	Case studies and Controversies in Allergy Professor Leung Ting Fan <i>Vice President, Hong Kong College of Paediatricians</i> Professor Lee Bee Wah <i>Consultant Paediatrician and Clinical Paediatric, Immunologist/Allergist, The Child and Allergy Clinic, Mount Elizabeth Medical Centre</i> Adj. A/Prof Anne Goh <i>Head & Senior Consultant, Allergy Service, KK Women's and Children's Hospital</i> Genetics and genomics Professor Thong Meow Keong <i>President, College of Paediatrics, Academy of Medicine of Malaysia</i> Dr Ho-Ming Luk <i>Specialist in Genetics and Genomics (Paediatrics), Department of Health, Hong Kong SAR</i> Dr Brian Chung <i>Clinical Associate Professor, Department of Paediatrics & Adolescent Medicine and Department of Obstetrics & Gynaecology, The University of Hong Kong</i> Seeding and seeing the fruits in Paediatric Palliative Care Dr Rever Li <i>Consultant, Department of Paediatrics & Adolescent Medicine, Tuen Mun Hospital, Hong Kong and Chairlady of the Hong Kong Society of Children's Palliative Care</i> Ms Molin Lin <i>Professional Services Manager, Children's Palliative Care in Children's Palliative Care Foundation, Hong Kong</i> Dr Chong Poh Heng <i>Programme Director, Star PALS, HCA Hospice Care, Singapore and Vice Chair, Singapore Hospice Council</i> Ms Hazel Tan We're changing the way we deliver paediatric healthcare – join the revolution! Professor Paul Dimitri <i>Professor of Child Health, Consultant in Paediatric Endocrinology and Director of Research and Innovation, Sheffield Children's NHS Foundation Trust, UK</i> The Development of the COVID-19 Oxford Vaccine Professor Andrew Pollard <i>Director of the Oxford Vaccine Group and Professor of Paediatric Infection and Immunity, Department of Paediatrics, University of Oxford</i>

Continuing Medical Education (CME) – Live Webinar**COVID-19 VARIANTS OF CONCERN AND VACCINATION IN PAEDIATRICS**

Date	3 July
Topics and Speakers	COVID-19 Updates from NUH and KKH Paediatrics Panel Discussion and Q&A Dr Chan Si Min <i>Head and Senior Consultant, Division of Paediatric Infectious Diseases, Department of Paediatrics, Khoo Teck Puat - National University Children's Medical Institute, National University Hospital</i> A/Prof Thoon Koh Cheng <i>Head and Senior Consultant, Infectious Disease Service, KK Women's and Children's Hospital</i> Update on COVID-19 Vaccination for Adolescents Panel Discussion and Q&A A/Prof Chong Chia Yin <i>Senior Consultant, Infectious Disease Service, KK Women's and Children's Hospital</i>

UPDATE ON COVID-19 INFECTION IN CHILDREN IN SINGAPORE & DIALOGUE WITH MOH ON COVID-19 VACCINATION FOR CHILDREN 5 TO 11 YEARS OLD

Date	4 December
Moderator	Prof Lee Yung Seng
Topics and Speakers	Update on COVID-19 infection in children Dr Kam Kai Qian <i>Consultant, Department of Paediatric Medicine, Infectious Disease Service, KK Women's and Children's Hospital</i> Dr Rie Aoyama <i>Associate Consultant, Division of Paediatric Infectious Diseases, Department of Paediatrics, Khoo Teck Puat - National University Children's Medical Institute</i> Dr Jacqueline Ong <i>Head and Senior Consultant, Division of Paediatric Critical Care, Department of Paediatrics, Khoo Teck Puat - National University Children's Medical Institute, National University Hospital</i> Dr Mok Yee Hui <i>Head and Senior Consultant, Children's Intensive Care Unit, KK Women's and Children's Hospital</i>
Moderator	Dr Liew Woei Kang
Topics and Speakers	Panel discussion on COVID-19 vaccination for Children aged 5-11 years Dr Thoon Koh Cheng <i>Senior Consultant, KK Women's and Children's Hospital</i> Dr Wycliffe Wei <i>Senior Assistant Director, Communicable Disease Division (CDD)</i> Mr Gregory Foo <i>Director, Policy & Plans, Crisis and Strategic Operations Group (CSOG)</i> A/Prof Kenneth Mak <i>Director of Medical Services, Ministry of Health Singapore</i> Adj Prof Derrick Heng DDMS MOH Mr Dinesh Vasu Dash GD/CSOG Assoc Prof Benjamin Ong EC19V Clin Assoc Prof Chong Chia Yin EC19V

AMS Self-Learning Modules (SLM)

The AMS SLM was launched on 8 May 2018 with 29 pilot specialty-specific modules. The SLM is an initiative in anticipation of Singapore Medical Council (SMC)'s proposed mandatory Maintenance of Competency (MOC) which will replace the current compulsory Continuing Medical Education (CME) Programme in the coming years.

The College has contributed one Paediatric Medicine module, consisting of 20 multiple-choice questions per module and participants will be eligible for five CME points for the satisfactory completion of each module.

The SLM is exclusively open to Fellows and Members of the Academy.

Development of Specialty-Specific Consent Taking Guidelines

It was the recommendation of the Workgroup (that looks into Consent and Disciplinary Processes of SMC) that Specialty Specific Colleges and Chapters under the

Academy develop their respective Specialty Specific Guidelines to deal with standard common place treatments and procedures.

With the proposed departure from the Modified Montgomery Test, there will be emphasis given to the opinion of a responsible body of doctors as the minimum safe standard for doctors' duty to advise. Hence, the development of informed consent guidelines from the various Chapters will be critical to set this minimum benchmark.

The College Council has identified the commonest procedures/treatments in Paediatrics/Neonatology and formulated appropriate consent forms and patient information leaflets which have been submitted to the Academy.

Chapter Activities

The Chapter of Neonatologists supported the following CME webinar:

DILEMMAS IN NEONATAL MEDICINE**Date** 24 April**Topics and Speakers** **BCG Vaccine – The Good, Bad and Considerations for SCID Newborn Screening**

Dr Liew Woei Kang

*Consultant Paediatrician, Paediatric Allergy Immunology Rheumatology Centre, Mt Elizabeth Novena Specialist Centre***Dilemmas in the Management of Difficult Cases of Neonatal Encephalopathy – A Dialogue**

Adj. Prof Victor Samuel Rajadurai

*Emeritus Consultant, Department of Neonatology, KK Women's and Children's Hospital***Analysis of Quality of Early Infant Movement & Posture: Predictive Validity for Later Cerebral Palsy**

Dr Khoo Poh Choo

*Deputy Head and Senior Consultant, Department of Neonatology, KK Women's and Children's Hospital***FUTURE PLANS**

The College is committed to further and enhance continuing medical education for the paediatric fraternity in Singapore by organising workshops, annual scientific meetings and courses that will benefit paediatricians at large.

APPRECIATION

The College records its note of appreciation to all Fellows for their unfailing support and efforts rendered in the past year for ongoing projects and activities.



Dr Lee Yung Seng
President