



SINGAPORE ALLERGY & RHINOLOGY CONFERENCE

25 – 27 APRIL 2019, SINGAPORE

25 – 26 April 2019
1ST SARC SLEEP WORKSHOP

27 – 28 April 2019
6TH SARC FESS WORKSHOP



10TH SINGAPORE ALLERGY & RHINOLOGY CONFERENCE PRE-SYMPOSIUM DAY 1: THURSDAY, 25 APRIL 2019



0700 – 0800	REGISTRATION (Grand Ballroom Foyer, Level 4)		
0800 – 0830	OPENING CEREMONY (Grand Ballroom I, Level 4)		
0800 – 0810	Welcome Address Dr Leong Jern-Lin, Organising Chairman, 10 th SARC 2019 Prof Ricardo L. Carrau, MD, AAO-HNS/F Representative		
0810 – 0820	Opening Address by Guest of Honour Dr Lam Pin Min, Senior Minister of State, Ministry of Health		
0820 – 0825	Sultan Haji Hassanal Bolkiah Award in Lifetime Achievement and Teaching Presentation		
0825 – 0830	SARC Sponsorship Pinnacle Award Presentation		
0830 – 0915	PLENARY LECTURE I: SLEEP (Grand Ballroom I, Level 4)		
Moderators	Dr Han Hong Juan / A/Prof Stanley Yung Liu		
0830 – 0855	Future Perspectives in Sleep Apnea Management Prof Clete A Kushida		
0855 – 0915	Panel Discussion A/Prof Stanley Yung Liu / A/Prof Clemens Heiser / Dr Filippo Montevercchi / Prof Stacey Ishman / Prof Won Tae-Bin / Prof Vladimir Nekhendzy / Prof Yin ShanKai / Prof Nico de Vries / Dr Carlos Torre / Prof Hsueh-Yu Li / Dr Katie Sarmiento / Dr Eric Thuler / Prof A Simon Carney		
0915 – 1000	PLENARY LECTURE II: ENDOSCOPIC SKULL BASE SURGERY (Grand Ballroom I, Level 4)		
Moderators	Prof Ricardo L Carrau / Dr Soma Subramaniam		
0915 – 0940	Sinonasal Malignant Tumors: An Histology Driven Treatment A/Prof Paolo Battaglia		
0940 – 1000	Panel Discussion A/Prof Paolo Battaglia / Prof Richard J Harvey / Prof Daniel Prevedello / Prof Ricardo L Carrau / Prof Davide Locatelli		
1000 – 1030	Coffee & Tea Break / Trade Exhibition (Grand Ballroom II, Level 4)		
1030 – 1150	ALLERGY I (Grand Ballroom I, Level 4)	ENDOSCOPIC SKULL BASE I (Paradiso, Level 3)	SLEEP I (Cardinal, Level 3)
Moderators	Prof Wang De Yun / Prof Joaquim Mullol	A/Prof Paolo Battaglia / Dr Chris Dhepnorarat	Dr Crystal Cheong / Dr Peter M Baptista
1030 – 1050	Pathophysiology of Allergy A/Prof Matthew Ryan	Endoscopic Pituitary Surgery A/Prof Dharambir S Sethi	Hypoglossal Nerve Stimulation in Obstructive Sleep Apnea: From the Past into the Future A/Prof Clemens Heiser
1050 – 1110	Allergic Rhinitis – The Essentials Prof Fang Sheen-Yie	Nuances in Pituitary Surgery Dr T N Janakiram	The Role of MMA in the Updated Stanford Sleep Surgery Algorithm A/Prof Stanley Yung Liu
1110 – 1130	Local Allergens: What Really Matters Dr Chew Fook Tim	Impact of Multi-Disciplinary Team in Pituitary Tumour Management Prof Richard J Harvey	Our Experience after 10 Years of TORS for OSAS Dr Filippo Montevercchi
1130 – 1150	Discussion	Discussion	Beyond T&A: Management of Persistent Pediatric OSA Prof Stacey Ishman
1150 – 1300	Lunch / Trade Exhibition (Grand Ballroom II, Level 4)		1230 1ST SARC SLEEP WORKSHOP DELEGATES ONLY (Hands-on & Observers Only) Shuttle Transfer to Academia (Hotel Lobby, Level 1)
1300 – 1420	ALLERGY II (Grand Ballroom I, Level 4)	ENDOSCOPIC SKULL BASE II (Paradiso, Level 3)	RHINOLOGY I (Lyrebird, Level 3)
Moderators	Prof Teti Madiadipoera / Prof Fang Sheen-Yie	Prof Davide Locatelli / Dr T N Janakiram	Prof Raymond Sacks / Dr Retno S Wardani
1300 – 1320	Subcutaneous or Sublingual Immunotherapy A/Prof Matthew Ryan	Endoscopic Endonasal Approaches For Anterior Fossa Tumours Prof Ricardo L Carrau	Allergic Fungal Rhinosinusitis Prof Martin J Citardi
1320 – 1340	Can AIT Influence the Disease Progression of Respiratory Allergies in Routine Use Prof Dr Med Eike G Wüstenberg	Endoscopic Endonasal Approaches For Middle Fossa Tumours Prof Daniel Prevedello	Clinical Phenotypes in CRS & Decision Making Prof Richard J Harvey
1340 – 1400	Current Evidence & Future Direction A/Prof Pongsakorn Tantilipikorn	Endoscopic Endonasal Approaches For Posterior Fossa Tumours A/Prof Paolo Battaglia	Genomics in Chronic Rhinosinusitis with Nasal Polyposis Prof Joaquim Mullol
1400 – 1420	Discussion	Discussion	Discussion

Please refer to 1st SARC Sleep Workshop Programme for Detailed List of Talks.



10TH SINGAPORE ALLERGY & RHINOLOGY CONFERENCE PRE-SYMPOSIUM DAY 1: THURSDAY, 25 APRIL 2019 (continued)

1420 – 1540	ALLERGY III (Grand Ballroom I, Level 4)	ENDOSCOPIC SKULL BASE III (Paradiso, Level 3)	RHINOLOGY II (Lyrebird, Level 3)	SLEEP RESEARCH SYMPOSIUM I (Cardinal, Level 3)
Moderators	Prof Fang Sheen-Yie / A/Prof Pongsakorn Tantilipikorn	Prof Bing Zhou / Dr Soma Subramaniam	Prof Dr Baharudin Abdullah / Dr Mark Thong	Dr Michael Awad / Dr Shaun Loh / Dr Leandro Velasco
1420 – 1440	Taking a Good Allergy History A/Prof Matthew Ryan	Cavernous Sinus Invasion: Endoscopic Approaches – How & When? Prof Davide Locatelli	Surgical Navigation 2018 Update Prof Martin J Citardi	Please refer to 1 st SARC Sleep Workshop Programme for Detailed List of Talks.
1440 – 1500	Allergy Testing A/Prof Matthew Ryan	Suprasellar Lesions Prof Daniel Prevedello	Evidence in Balloon Dilatation of The Paranasal Sinuses Prof Richard Orlandi	
1500 – 1520	Discussion	Craniopharyngiomas – Endoscopic Approach Dr T N Janakiram	Evaluation of The Maxillary Sinus in Dental Implantation A/Prof Lee Ta Jen	
1520 – 1540	Skin Prick Testing Practicum Ms Karen Chan / Ms Tee Siok Sui / Ms Nadia Rashidi / Ms Lau Lee Yuen / Ms Daphne Ng	Discussion	Discussion	
1540 – 1610	Coffee & Tea Break / Trade Exhibition (Grand Ballroom II, Level 4)			
1610 – 1730	ALLERGY IV (Grand Ballroom I, Level 4)	ENDOSCOPIC SKULL BASE IV (Paradiso, Level 3)	RHINOLOGY III (Lyrebird, Level 3)	SLEEP RESEARCH SYMPOSIUM II: PEDIATRICS, SKELETAL, HYPOGLOSSAL, TECHNOLOGY (Cardinal, Level 3)
Moderators	Prof Joaquim Mullol / Dr Chao Siew Shuen	Prof Daniel Prevedello / Dr Harvinder Singh	Prof A Simon Carney / A/Prof Luan Tran	Dr Badr Ibrahim / Dr Lau Hung Tuan
1610 – 1630	Safety Protocols for Immunotherapy A/Prof Matthew Ryan	Endoscopic Orbital Surgery Prof Raymond Sacks	Integrated Approach to Frontal Sinus Surgery Prof Martin J Citardi	Please refer to 1 st SARC Sleep Workshop Programme for Detailed List of Talks.
1630 – 1650	Commencing Sublingual Immunotherapy A/Prof Matthew Ryan	Management of Orbital Lesions A/Prof Paolo Battaglia	Drillout Procedures for the Frontal Sinus Prof Bing Zhou	
1650 – 1710	Practical Aspects of an Office Allergy Practice A/Prof Matthew Ryan	Transorbital Approaches to the Skull Base Prof Davide Locatelli	What I Really Do While Research Catches Up Prof Richard J Harvey	
1710 – 1730	Discussion	Discussion	Discussion	SLEEP RESEARCH FORUM (Cardinal, Level 3) Dr YungTing Chen / Dr Sasikarn Poomkonsarn Please refer to 1 st SARC Sleep Workshop Programme for Detailed List of Talks.
1730	End of Day 1	End of Day 1	End of Day 1	End of Day 1



10TH SINGAPORE ALLERGY & RHINOLOGY CONFERENCE DAY 2: FRIDAY, 26 APRIL 2019

0730 - 0800	REGISTRATION (Grand Ballroom Foyer, Level 4)		
0800 - 0845	PLENARY LECTURE III: ALLERGY (Grand Ballroom I, Level 4)	0800 - 0940	SLEEP II (Cardinal, Level 3)
Moderators	Prof Wang De Yun / Dr Retno S Wardani	Moderators	Dr Lau Hung Tuan / Dr Sistla Srinivas Kishore
0800 - 0825	Allergy - New Frontiers A/Prof Matthew Ryan	0800 - 0820	Soft Tissue Surgery for OSA - Hybrid Treatment Prof Hsueh-Yu Li
0825 - 0845	Panel Discussion A/Prof Matthew Ryan / Prof Joaquim Mullol / A/Prof Pongsakorn Tantilipikorn / Prof Teti Madiadipoera	0820 - 0840	The Role of The Nose in Sleep Disordered Breathing Prof A Simon Carney
0845 - 0930	PLENARY LECTURE IV: RHINOLOGY (Grand Ballroom I, Level 4)	0840 - 0900	Anesthesiologist's Perspective for OSA Surgery Prof Vladimir Nekhendzy
Moderators	Prof Richard J Harvey / Prof Maung Maung Khaing	0900 - 0920	Position Dependency and Surgical Success in UA Surgery Prof Nico de Vries
0845 - 0910	Rhinology - Where We Are Today, Where We Might Go Tomorrow Prof Richard Orlandi	0920 - 0940	Patient Selection for Soft Tissue Procedures: A Phenotype View Dr Eric Thuler
0910 - 0930	Panel Discussion Prof Richard Orlandi / Prof Martin J Citardi / Prof Raymond Sacks / Prof A Simon Carney / Prof Bing Zhou / Dr Retno S Wardani		
0930 - 1000	Coffee & Tea Break / Trade Exhibition (Grand Ballroom II, Level 4)		
1000 - 1120	ALLERGY V (Grand Ballroom I, Level 4)	ENDOSCOPIC SKULL BASE V (Paradiso, Level 3)	SLEEP III (Cardinal, Level 3)
Moderators	A/Prof Pongsakorn Tantilipikorn / Prof Li Yong	Prof Ricardo L Carrau / Prof Davide Locatelli	Dr Karuna Dewan / Dr Cláudia Pena Galvão dos Anjos
1000 - 1020	Understanding Food Allergy & Applying it in Practice A/Prof Matthew Ryan	Access in ESBS Prof Richard J Harvey	Leveraging Telemedicine for Sleep Care Dr Katie Sarmiento
1020 - 1040	Prevention of Peanut Allergy A/Prof Matthew Ryan	Prelacrimal Approach to the Lateral Skull Base Prof Bing Zhou	Office Based Sleep Procedures Dr Han Hong Juan
1040 - 1100	Control of Allergy - The New Frontier Prof Joaquim Mullol	Multiportal Approaches to Skull Base Lesions A/Prof Paolo Battaglia	Better Nasal Breathing, Better Form and Better Sleep Prof Won Tae-Bin
1100 - 1120	Discussion	Discussion	
1120 - 1240	RHINOLOGY IV (Grand Ballroom I, Level 4)	ENDOSCOPIC SKULL BASE VI (Paradiso, Level 3)	The Strategy of Multiplane Surgery for OSAHS Prof Yin ShanKai
Moderators	Prof Martin J Citardi / Dr Harvinder Singh	Dr T N Janakiram / A/Prof Paolo Battaglia	
1120 - 1140	Endoscopic DCR Prof Raymond Sacks	Endoscopic CSF Leak Repair and Skull Base Repair Prof Ricardo L Carrau	When and What to Do for Hypopharyngeal Collapse in OSA Dr Carlos Torre
1140 - 1200	Surgical Management Strategy of Sinonasal Inverted Papilloma Prof Bing Zhou	Prevention and Management of Surgical Complications in Advanced Endoscopic Sinus and Skull Base Surgery Prof Ricardo L Carrau	Panel Discussion
1200 - 1220	Complications In Sinus Surgery: Prevention & Treatment Prof Richard Orlandi	The Limit of Endoscopic Endonasal Skull Base Surgery Prof Daniel Prevedello	Lunch / Trade Exhibition (Grand Ballroom II, Level 4)
1220 - 1240	Discussion	Discussion	1230 1ST SARC SLEEP WORKSHOP DELEGATES ONLY (Hands-on & Observers Only) Shuttle Transfer to Academia (Hotel Lobby, Level 1)
1240 - 1300	Lunch / Trade Exhibition (Grand Ballroom II, Level 4)		
1300 - 1400	LUNCH SYMPOSIUM (SPONSORED BY MYLAN) (Grand Ballroom I, Level 4)		
Moderator	Dr Leong Jern-Lin		
1300 - 1315	The Burden of AR and Update on Treatment Guidelines Dr Leong Jern-Lin		
1315 - 1345	Dymista: A Clinical Update Prof Joaquim Mullol		
1345 - 1400	Clinical Experience with Dymista Dr Jeevanan Jahendran		



10TH SINGAPORE ALLERGY & RHINOLOGY CONFERENCE DAY 2: FRIDAY, 26 APRIL 2019

(continued)



1400 – 1520	RHINOLOGY V (Grand Ballroom I, Level 4)	ENDOSCOPIC SKULL BASE VII (Paradiso, Level 3)	SLEEP RESEARCH SYMPOSIUM I: NASAL, PALATE, TONGUE, TECHNOLOGY (Cardinal, Level 3)	INDUSTRY FORUM (Lyrebird, Level 3)
Moderators	Prof Richard Orlandi / Dr Budi Sutikno	A/Prof Luan Tran / Dr Soma Subramaniam	Dr Rahul Modi / Dr Cláudia Pena Galvão dos Anjos / Dr Mohammed Abdelwahab	Dr Charn Tze Choong / Dr Leslie Koh
1400 – 1420	Non-Allergic Rhinitis – 2019 Update Prof A Simon Carney	Petroclival ICA – An Endoscopic Skull Base Surgeon’s Friend Prof Richard J Harvey	Please refer to 1 st SARC Sleep Workshop Programme for Detailed List of Talks.	PPI Breakthrough: What’s Next? A/Prof Reuben Wong
1420 – 1440	Surgical Management of Rhinitis Prof Raymond Sacks	Endoscopic Juvenile Nasopharyngeal Angiofibroma Management Prof Bing Zhou		HDM Tablet Immunotherapy: Current Development Status and Practical Recommendations Prof Dr Med Eike G. Wüstenberg
1440 – 1500	Office Rhinology Procedures Prof Martin J Citardi	Juvenile Nasopharyngeal Angiofibroma – A New Classification Dr T N Janakiram		Sublingual Immunotherapy for Allergic Diseases in Asia Prof Wang De Yun
1500 – 1520	Discussion	A Precision Medicine Approach to Skull Base Tumors: Lessons from Glioblastoma A/Prof Christopher Ang Beng-Ti		Smart Technologies Dr Tripat Deep Singh
1520 – 1550	Coffee & Tea Break / Trade Exhibition (Grand Ballroom II, Level 4)			
1550 – 1710	RHINOLOGY VI (Grand Ballroom I, Level 4)	ENDOSCOPIC SKULL BASE VIII (Paradiso, Level 3)	SLEEP RESEARCH SYMPOSIUM II: NASAL, PALATE, TONGUE, TECHNOLOGY (Cardinal, Level 3)	
Moderators	Dr David Chin / A/Prof Lee Ta Jen	Prof Daniel Prevedello / Dr Rusdian Utama Roeslani	A/Prof Rafael Malinsky / Dr Ying-Shuo Hsu / A/Prof Tae-Hoon Lee	
1550 – 1610	CRS: What Surgery on What Patient Prof A Simon Carney	Management of Recurrent Nasopharyngeal Carcinoma Prof Li Yong	Please refer to 1 st SARC Sleep Workshop Programme for Detailed List of Talks.	
1610 – 1630	Topical Therapy in Recalcitrant Rhinosinusitis Prof Richard Orlandi	Augmented Reality for Endoscopic Skull Bases Surgery Prof Won Tae-Bin		
1630 – 1650	Managing the Failed Sinus Cavity Prof Richard J Harvey	Setting Up an Endoscopic Skull Base Programme from The Ground Up Dr Soma Subramaniam		
1650 – 1710	Discussion	Discussion		
1710	End of Day 2	End of Day 2	End of Day 2	



10TH SINGAPORE ALLERGY & RHINOLOGY CONFERENCE DAY 3: SATURDAY, 27 APRIL 2019

0730 – 0800	REGISTRATION (Grand Ballroom Foyer, Level 4)	
0800 – 0845	PLENARY LECTURE V (Grand Ballroom I, Level 4)	
Moderators	A/Prof Lee Ta Jen / A/Prof Matthew Ryan	
0800 – 0825	Biologics: The New Frontier in Severe CRS & Nasal Polyposis Prof Joaquim Mullol	
0825 – 0845	Panel Discussion Prof Joaquim Mullol / A/Prof Matthew Ryan / Prof Wang De Yun / A/Prof Lee Ta Jen / A/Prof Pongsakorn Tantilipikorn / Prof Teti Madiadipoera	
0845 – 1005	RHINOLOGY VII (Grand Ballroom I, Level 4)	
Moderators	Dr Chris Dhepnorrarat / Dr Jason Hwang	
0845 – 0915	Paediatric Rhinosinusitis Prof Teti Madiadipoera	
0915 – 0945	Olfactory Loss in Children Prof Joaquim Mullol	
0945 – 1005	Discussion	
1005 – 1030	Coffee & Tea Break / Trade Exhibition (Grand Ballroom II, Level 4)	
1030 – 1200	RESEARCH FORUM (Grand Ballroom I, Level 4)	
Moderators	Prof Wang De Yun / Dr Kang Wee Lee	
1030 – 1038	The Efficacy of Amoxicillin-Clavulanic Acid Treatment for Symptoms, Nasoendoscopic Score, Regulatory T-Cell and Improvement Quality of Life in Chronic Rhinosinusitis without Nasal Polyp Patients Dr Ifiq Budiyan Nazar, Indonesia	
1038 – 1046	Nasal Saline Irrigation Improving Allergic Rhinitis Associated Cough A/Prof Setabutr Dhav, Thailand	
1046 – 1054	Correlation Between Mucociliary Clearance Time and Total Nasal Symptom Score in Loratadine Therapy of Allergic Rhinitis Patients Dr Dini Fitrilia, Indonesia	
1054 – 1102	The Effectiveness of Trigona Honey as Adjunct Therapy in Patients with Allergic Rhinitis Dr Norasnieda Md Shukri, Malaysia	
1102 – 1110	The Efficacy of Specific Immunotherapy on Reducing Adenoid Size in Patients with Allergic Rhinitis Dr Nindya Pratita, Indonesia	
1110 – 1118	Peanut Allergy: Is It a Reality in India? Dr Sunita Chhapola Shukla, India	
1118 – 1126	Endoscopic Treatment of Forty-Five Cases Mucocoeles of Nasal Sinus Prof Wen Liu, China	
1126 – 1134	Inverted Papilloma: Features and Management – An Ipoh Perspective Dr Aynasha Letchmikanthan, Malaysia	
1134 – 1142	Functional Endoscopic Sinus Surgery In Sinonasal Malignancy Dr Rahma Novitasari, Indonesia	
1142 – 1150	Efficacy of Nasopharyngeal Irrigation in Management of Adenoiditis Dr Ha Nguyen Nam, Vietnam	
1150 – 1158	ICA Sacrifice in Management of Advanced JNA: Exploring New Alternative Dr Shilpee Bhatia Sharma, India	
1158 – 1206	Transoral Endoscopic Thyroidectomy Vestibular Approach for Selected Thyroid Nodules: A Case Series Dr Lawrence Maliwat, Philippines	
1206 – 1230	Oral & Poster Award Presentations (Grand Ballroom I, Level 4)	
1200 – 1230	Lunch / Trade Exhibition (Grand Ballroom II, Level 4)	1220 6TH SARC FESS WORKSHOP DELEGATES ONLY Shuttle Transfer to Academia (Hotel Lobby, Level 1)
1230 – 1350	GP SYMPOSIUM REGISTRATION & LUNCH (Grand Ballroom Foyer, Level 4)	
1350 – 1630	GP SYMPOSIUM: INVIGORATING LIVES (SPONSORED BY A. MENARINI SINGAPORE PTE LTD) (Grand Ballroom I, Level 4)	
Moderators	Prof Wang De Yun / Dr Leong Jern-Lin	
1350 – 1400	Welcome and Introduction Prof Wang De Yun & Dr Leong Jern-Lin, Organising Chairmen, 10 th SARC 2019	
1400 – 1430	Achieving an Optimal Balance Between the Efficacy and Safety of Antihistamines Prof Joaquim Mullol	
1430 – 1500	Maximizing Treatment Outcomes of Allergic Rhinitis in the GP Setting Prof Martin J Citardi	
1500 – 1530	Case Studies in Dermatology – A GPs' Perspective Dr Cheong Wai Kwong	
1530 – 1600	Questions & Answer	
1600 – 1630	Coffee & Tea Break / Trade Exhibition (Grand Ballroom II, Level 4)	
1630	End of Day 3	