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IASSACON2024



**10th National Conference of
Indian Association of Surgeons for Sleep Apnoea**

**13th, 14th & 15th
December**

2024

SCIENTIFIC PROGRAMME

Conference Secretariat

**Madras ENT Research Foundation Pvt Ltd
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Tamil Nadu, India
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CHENNAI

**RADISSON BLU HOTEL GRT
(NEAR AIRPORT)**





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10th National Conference of Indian Association of Surgeons for Sleep Apnoea

Welcome Note

Dear Esteemed Delegates,

It gives us immense pleasure to welcome you to the **10th National Conference of the Indian Association of Surgeons for Sleep Apnoea (IASSACON 2024)** on 13th, 14th & 15th Dec 2024 at **Chennai**. This year's scientific program promises to be a confluence of multidisciplinary expertise, offering a rich exchange of knowledge centered on snoring and sleep apnoea.

We are proud to present an outstanding lineup of speakers and sessions, encompassing a broad spectrum of specialties including ENT surgeons, Pedodontists, Faciomaxillary surgeons, Orthodontists, Chest physicians and many more. Each specialty brings its own valuable insights, ensuring a comprehensive approach to understanding and managing sleep apnoea.

In addition to our scientific sessions, we are excited to introduce **15 hands-on training sessions and Instructional courses**, designed to provide practical experience and enhance your skills in key areas of sleep apnoea management. These interactive sessions are sure to offer valuable takeaways that you can apply directly to your practice.

For the first time, we are also proud to launch the **Medal Paper category**, open to both postgraduates and consultants, offering a platform for showcasing innovative research. Additionally, we encourage you to explore the **E-Poster and Free paper presentations**, which will highlight cutting-edge studies and advancements in the field.

To add an element of competition and learning, we have organized a stimulating **Quiz**, where participants can test their knowledge and engage with colleagues in a friendly challenge.

We are confident that the insights gained here will not only enhance your clinical practice but also foster collaborations that will benefit the entire field.

We look forward to an enriching and memorable experience with you.

Warm regards,

Scientific Committee
IASSACON 2024





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13/12/2024 (Day 1) Hall A			
Time	Session	Topic	Speaker
8:00 AM	Registration		
8:45 AM	Setting up the stage Mohan Kameswaran & Vijaya Krishnan		
9:00 AM	Session 1 - Keynote lecture		
9:00 AM	KL 1	Culminating physical examination in OSAS	Nuria Perez Martin
9:20 AM	KL 2	Expansion sphincteroplasty - An update	Kenny Pang
9:40 AM	KL 3	Role of apps and devices in OSA	Peter Baptista
10:00 AM	Session 2 - Mohan Kameswaran Oration		
10:00 AM	Oration 1	Biomarkers in OSA diagnosis	Ewa Olszewska
10:30 AM	Session 3 – Past President Oration		
10:30 AM	Oration 2	Safe successful surgery for OSAS	Vidyasagar R
11:00 AM	Inauguration		
11:45 AM	Networking time (15 mins)		
12:00 PM	Session 4 - Let's focus on clinical diagnosis		
12:00 PM	GL 1	Let's understand pathophysiology and screen the right patient	Rahul Modi
12:15 PM	GL 2	Understanding phenotypes and endotypes in OSA	Anupam Kanodia
12:30 PM	GL 3	Neurophysiological considerations in OSA	Nagarajan S
12:45 PM	GL 4	Evaluation in syndromic kids: Challenges and key factors	Anukaran Mahajan
1:00 PM	GL 5	Challenges in setting up a successful SRBD clinic	Mohan Kameswaran
1:30 PM	Lunch		





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2:00 PM	Session 6 - Speak out the unstated		
2:00 PM	GL 6	New outcome measures - Sleep GOAL index	Kenny Pang
2:15 PM	GL 7	Unveiling the molecular basis of OSAS	Sudhamaheswari S
2:30 PM	PD 1	Medico legal essentials for sleep surgeons - Mastering consent, documentation and prevention of litigations	Deenadayal DS (Moderator)
3:30 PM	Session 8 - Evaluation simplified		
3:30 PM	GL 8	From diagnosis to treatment: The role of functional upper airway assessment	Roshan Rayen
3:45 PM	GL 9	Role of CBCT & advances in diagnostic imaging for treatment planning	Sangeetha R
4:00 PM	GL 10	Drug induced sleep endoscopy - Understand and optimise your DISE finding	Sandeep Bansal
4:15 PM	PD 2	Beyond the snore: Effective assessment of sleep apnea in clinical practice	Dipankar Datta (Moderator)
5:00 PM	Tea Break		
5:30 PM	Instructional Courses in all Halls (A, B, C, D)		

13/12/2024 (Day 1) Hall B			
Time	Session	Topic	Speaker
9:00 AM	Combined session		
12:00 PM	Session 5 - Back to the basics		
12:00 PM	GL 11	Anatomical foundation for OSA surgeries	Dipankar Datta
12:15 PM	GL 12	Cues in clinical and physical examinations	Shivam Sharma
12:30 PM	GL 13	Pathophysiology of SDB and its impact on management	Suri JC
12:45 PM	GL 14	Exploring the tongue and hypoglossal nerve: Surgical implications	Sreenivas Kamath
1:00 PM	Lunch		





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2:00 PM	Session 7 - Mastering polysomnography		
2:00 PM	GL 15	Polysomnography basics: Key concepts and techniques	Sindhura
2:15 PM	GL 16	PSG - Guide to right treatment	Sanjay Manchanda
2:30 PM	GL 17	Pediatric PSG in SRBD - Titbits	Arup Halder
2:45 PM	PD 3	Polysomnography current trends & future directions	Suri JC (Moderator)
3:30 PM	Session 9 - Demystify the role of nasal surgery		
3:30 PM	GL 18	Nasal physiology in OSAS: Understanding the impact on SRBD	Kamal Pandyan
3:45 PM	GL 19	Role of CRS and allergic rhinitis in OSA	Sarika Verma
4:00 PM	GL 20	Nasal surgeries in improving treatment outcomes	Kenny Pang
4:15 PM	PD 4	Nose - Primary / Passable!	Seemab Shaikh (Moderator)
5:00 PM	Tea Break		
5:30 PM	Instructional Courses in all Halls (A, B, C, D)		

13/12/2024 (Day 1) (Instructional Course)				
Time	Session	Hall	Topic	Instructor
05:30 PM	IC 1	A	Dental sleep medicine – MAD's for adults and myofunctional appliances for pediatrics	Nivedita Kumar Kranthi Kumar, Mihir Shah
05:30 PM	IC 2	B	PSG hooking up: Hands-on demo & discussion	Sanjay Manchanda Supraja Niranjana
05:30 PM	IC 3	C	Keyhole unlocked: Unlock the locked maxilla by expansion – Hands-on course	Roshan Rayen Jeeva Rathan, Hariharan VS
05:30 PM	IC 4	D	Pig head, Hands-on dissection on OSAS surgeries	Srinivas Kishore Kamal Pandyan Sreenivas Kamath





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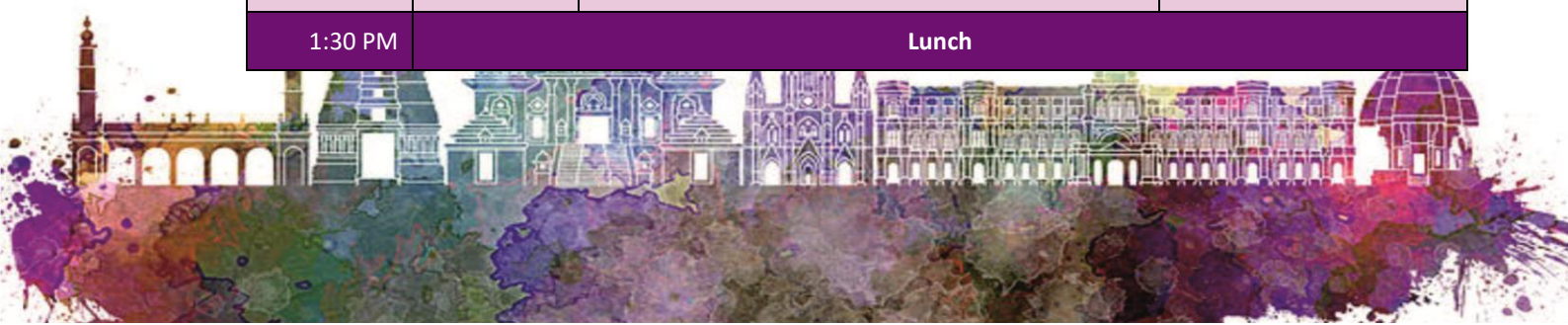
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14/12/2024 (Day 2) Hall A			
Time	Session	Topic	Speaker
8:00 AM	Instructional Course – How I do it session (Interactive session on Surgery)		
8:00 AM	IC 5	Coblation adenotonsillectomy	Atul Pore
8:15 AM	IC 5	Salphingopharyngoplasty	Anand R
8:30 AM	IC 5	How to balance safety vs efficacy of multilevel surgery for OSA	Vikas Agrawal
8:45 AM	Tea Break		
9:00 AM	Session 10 - Keynote Lecture		
9:00 AM	KL 4	Palatal anatomy and its effect on sleep surgery	Ewa Olszewska
9:20 AM	KL 5	Pheno-Endotyping of OSA patients	Olivier Vanderveken
9:40 AM	KL 6	Sleep surgery with limited resources: A tale of two cities	Sumit Samant
10:00 AM	Session 11 - Vikas Agrawal Oration		
10:00 AM	Oration 3	Residual day time sleepiness after adequate OSA treatment	Uri Alkan
10:30 AM	Session 12 - President Oration		
10:30 AM	Oration 4	Evolving management in OSAS: Key takeaways from the last decade	Vijaya Krishnan
11:00 AM	Networking time		
11:30 AM	Session 13 - Dynamics of palatal surgery		
11:30 AM	GL 21	Principles of contemporary palatal surgery	Ranjini Raghavan
11:45 AM	GL 22	Palatal surgery - My learning so far!	Vikas Agrawal
12:00 PM	GL 23	Surgical treatment for primary snoring and mild OSA	Ewa Olszewska
12:15 PM	GL 24	Tips and tricks on barb pharyngoplasty	Atul Pore
12:30 PM	GL 25	Surgical refinements in Zeta-Palatopharyngoplasty for better outcome	Vijaya Krishnan
12:45 PM	PD 5	Exploring real-life challenges in OSAS management: A case-based discussion	Srinivas Kishore (Moderator)
1:30 PM	Lunch		





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2:00 PM	Session 16 - Palatal surgery over & above		
2:00 PM	GL 26	Nuances of LASER in palatal surgery	Somu L
2:15 PM	GL 27	Optimizing palatal surgery with RF	Vidyasagar D
2:30 PM	Session 18 - Pragmatic approach to PAP therapy		
2:30 PM	GL 28	CPAP decisions: Timing, patient selection, and rationale for therapy	Tejas Suri
2:45 PM	GL 29	CPAP therapy: Does one size fit all?	Ramakrishnan N
3:00 PM	GL 30	Role of PAP in Non-OSA SRBD	Jayaraman S
3:15 PM	PD 6	Navigating CPAP therapy: Strategies for effective OSAS management	Ramakrishnan N (Moderator)
4:00 PM	Session 21 - Facing the failures		
4:00 PM	GL 31	Management of complications in OSA surgery	Srinivas Kishore
4:15 PM	GL 32	CPAP non-adherence: How to optimize?	Arup Haldar
4:30 PM	GL 33	CPAP failure: How to approach surgically?	Anand R
4:45 PM	GL 34	The path of progress: Learning from adversity in OSA skeletal surgeries	Sukhvinder Bindra, Gayatri Moghe
5:00 PM	PD 7	Strategies for reassessment in OSAS: When primary management fails	Vidyasagar R (Moderator)
5:30 PM	Instructional Courses in other Halls (C, D, E)		
5:45 PM	IASSA General Body Meeting in Hall B		
7:30 PM	Banquet Dinner in Hall A		





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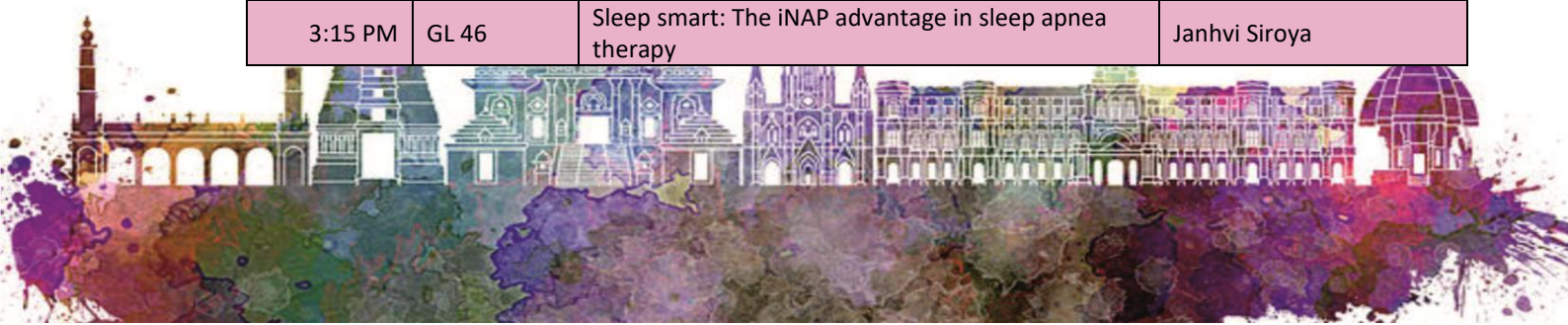
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14/12/2024 (Day 2) Hall B			
Time	Session	Topic	Speaker
8:00 AM	Instructional Course – How I do it session (Interactive session on Surgery)		
8:00 AM	IC 6	Modified Alianza barbed pharyngoplasty	Vidyasagar D
8:15 AM	IC 6	Hybrid pharyngoplasty	Sandeep Bansal
8:30 AM	IC 6	Barbed pharyngoplasty	Varun Rai
8:45 AM	Tea Break		
9:00 AM	Combined session		
11:00 AM	Networking time		
11:30 AM	Session 14 - Enhancing the child's health		
11:30 AM	GL 35	Many facets of pediatric OSA	Rahul Nahar
11:45 AM	GL 36	Role of tongue in pediatric OSA	Deepesh Prajapathi
12:00 PM	GL 37	Digital diagnostic workflow of pediatric OSA	Roshan Rayen
12:15 PM	Session 15 - Insights of pediatric OSA		
12:15 PM	GL 38	Insights in to pathophysiology of pediatric OSAS	Himija Karia
12:30 PM	GL 39	Management of pediatric OSA - Current trends	Navin Patel
12:45 PM	GL 40	Residual OSA post T & A - What lies ahead?	Seemab Shaikh
1:00 PM	Lunch		
2:00 PM	Session 17 - Amend the goofed dentition		
2:00 PM	GL 41	Rationale for dental intervention	Kranthi Kumar
2:15 PM	GL 42	Pediatric sleep apnea: Do's and Don'ts of oral appliance therapy	Gayatri Moghe
2:30 PM	GL 43	Role of myofunctional therapy in SDB	Mihir Shah
2:45 PM	Session 19 - Recent advances and future of OSAS		
2:45 PM	GL 44	The need to look beyond AHI	Rahul Modi
3:00 PM	GL 45	GLP-1 Agonists for obesity in OSA	Ryan Cheong
3:15 PM	GL 46	Sleep smart: The iNAP advantage in sleep apnea therapy	Janhvi Siroya





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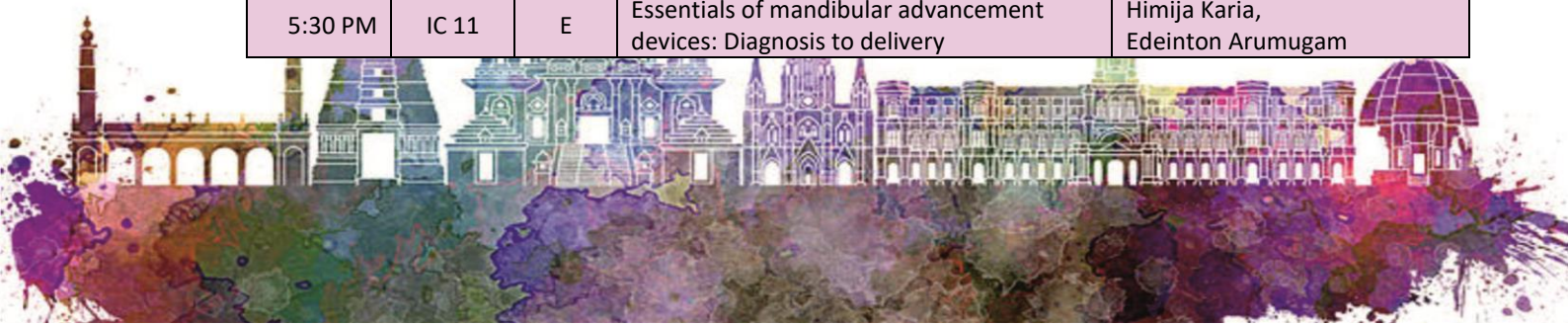


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3:30 PM	Session 20 - Interdisciplinary OSAS care		
3:30 PM	GL 47	Life style interventions in OSA	Kousalya Nathan
3:45 PM	GL 48	Cardiovascular comorbidities - Does it change how i treat OSA?	Supraja Niranjana
4:00 PM	GL 49	Impact of bariatric surgery on OSA	Rajkumar JS
4:15 PM	GL 50	Effective counseling strategies: Enhancing compliance & outcomes	Mahalakshmi R
4:30 PM	GL 51	Understanding OSAS in women: Hormonal, physiological & clinical perspectives	Aruna Shanmuganathan
4:45 PM	Session 22 - Extended OSAS care		
4:45 PM	GL 52	Aging and OSAS: Clinical insights and approaches	Peter Baptista
5:00 PM	GL 53	Evolving medical treatments in OSAS: A comprehensive overview	Jas Simran
5:15 PM	GL 54	Exploring the link between OSAS and vertigo: Clinical insights & implications	Yogesh Neupane
5:30 PM	GL 55	Understanding consequences of OSA	Srinivas V
5:30 PM	Instructional Courses in other Halls (C, D, E)		
5:45 PM	IASSA General Body Meeting in Hall B		
7:30 PM	Banquet Dinner in Hall A		

14/12/2024 (Day 2) (Instructional Course)				
Time	Session	Hall	Topic	Instructor
8:00 AM	IC 5	A	How I do it session	Atul Pore, Anand R, Vikas Agrawal
8:00 AM	IC 6	B	How I do it session	Vidyasagar D, Sandeep Bansal, Varun Rai
8:00 AM	IC 7	C	Mastering APAP & CPAP: Hands-on instructional course	Tejas Suri, Arup Haldar
8:00 AM	IC 8	D	DISE: Interactive course on evaluation & surgical planning	Shilpa Nair, Sreenivas Kamath, Vinoth Manimaran
5:30 PM	IC 9	C	Facial osteotomies unveiled: Hands-on 3D skull workshop for OSA management	Sukhvinder Bindra, Aditya B Moorthy
5:30 PM	IC 10	D	Interpretation of PAP compliance data	Aruna Shanmuganathan, Jayaraman S, Manimaran M
5:30 PM	IC 11	E	Essentials of mandibular advancement devices: Diagnosis to delivery	Himija Karia, Edeinton Arumugam





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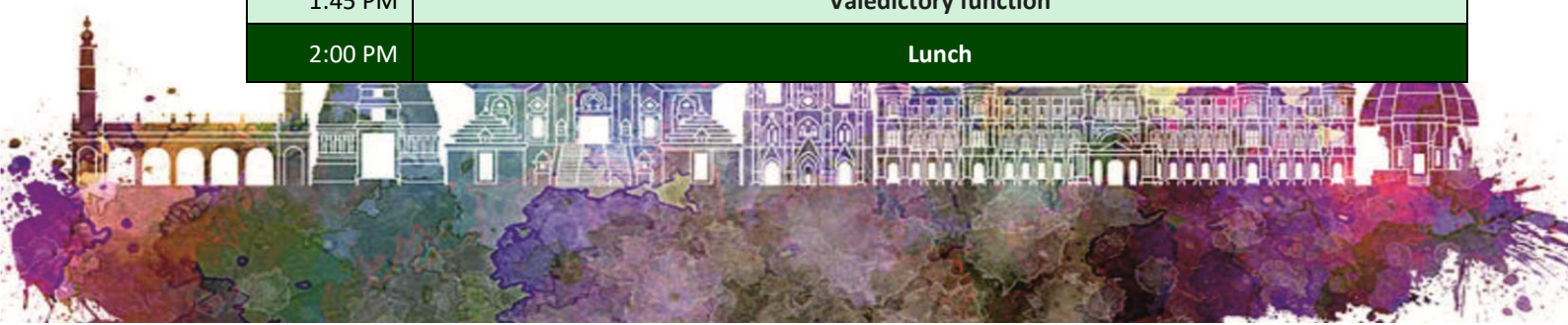
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15/12/2024 (Day 3) Hall A			
Time	Session	Topic	Speaker
8:00 AM	Instructional Course – How I do it session (Interactive session on Surgery)		
8:00 AM	IC 12	Functional nasal airway surgeries	Srinivas Kishore
8:15 AM	IC 12	Zetapalatopharyngoplasty	Dipankar Datta
8:30 AM	IC 12	Barbed pharyngoplasty	Shakthesh K
8:45 AM	Tea Break		
9:00 AM	Session 23 - Keynote Lecture		
9:00 AM	KL 7	COMISA: Strategies for addressing comorbid insomnia and sleep apnea	Anitha Patel
9:20 AM	KL 8	Artificial intelligence in OSAS management	Ryan Cheong
9:40 AM	KL 9	Adding sleep to the busy practice	Yogesh Neupane
10:00 AM	KL 10	OSA in the pediatric population, more complicated than you think	Uri Alkan
10:15 AM	Session 24 - Srinivas Kishore Oration		
10:15 AM	Oration 5	Hypoglossal nerve stimulation for OSA - Update	Olivier Vanderveken
10:45 AM	Networking time		
11:15 AM	Session 25 - Clobber the fear of base tongue and hypopharynx		
11:15 AM	GL 56	Tips & trick of base tongue surgery	Vidyasagar R
11:30 AM	GL 57	Let's focus on epiglottis	Uri Alkan
11:45 AM	GL 58	Epiglottis in OSAS: A surgical dilemma	Dipankar Datta
12:00 PM	Session 27 - Safe Multilevel Surgery		
12:00 PM	GL 59	Multilevel single stage surgery: Is it safe?	Sandeep Bansal
12:15 PM	GL 60	Multi-level soft tissue sleep surgery - Hammock procedure	Sumit Samant
12:30 PM	GL 61	What is new in sleep surgery?	Peter Baptista
12:45 PM	Dr Ranjini Raghavan Medal for Quiz – Gowri Shankar M (Quiz Master)		
1:45 PM	Valedictory function		
2:00 PM	Lunch		





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15/12/2024 (Day 3) Hall B			
Time	Session	Topic	Speaker
8:00 AM	Instructional Course – How I do it session (Interactive session on Surgery)		
8:00 AM	IC 13	Surgically Assisted Rapid Maxillary Expansion (SARME) & Distraction Osteogenesis Maxillary Expansion (DOME)	Sukhvinder Bindra
8:15 AM	IC 13	Le Fort 1 maxillary expansion	Aditya B Moorthy
8:30 AM	IC 13	Mandibular advancement – Step by step	Ramkumar S
8:45 AM	Tea Break		
9:00 AM	Combined session		
10:45 AM	Networking time		
11:15 AM	Session 26 - Skeletal surgery - Is it the final solution?		
11:15 AM	GL 62	Workflow for surgical OSA management - Maxillofacial perspective	Pradeep Dhasa
11:30 AM	GL 63	Role of tethered tongue in OSA	Nivedita Kumar
11:45 AM	GL 64	Clinical insights: Surgical maxillary expansion in OSA management	Sukhvinder Bindra
12:00 PM	Session 28 - Addressing retruded facial bone skeletal complex		
12:00 PM	GL 65	Distraction osteogenesis in pediatric OSA: Shaping the airway	Pearlcid Siroraj
12:15 PM	GL 66	Maxillo-Mandibular advancement - Surgical perspective	Aditya B Moorthy
12:30 PM	GL 67	Addressing the retruded lower jaw	Ramkumar S
12:45 PM	Dr Ranjini Raghavan Medal for Quiz in Hall A – Gowri Shankar M (Quiz Master)		
1:45 PM	Valedictory function in Hall A		
2:00 PM	Lunch		





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15/12/2024 (Day 3) Hall B (Instructional Course)				
Time	Session	Hall	Topic	Instructor
8:00 AM	IC 12	A	How I do it session	Srinivas Kishore, Dipankar Datta, Shakthesh K
8:00 AM	IC 13	B	How I do it session	Sukhvinder Bindra, Aditya B Moorthy Ramkumar S
8:00 AM	IC 14	C	Demo & hands-on: Dental appliances & myofunctional therapy for OSA	Mihir Shah, Nivedita Kumar, Kranthi Kumar
8:00 AM	IC 15	D	Decision making in sleep surgery	Rahul Modi, Seemab Shaikh

Award Sessions			
Dae	Time	Hall	Session
13/12/24	1:45 PM	C	Dr Vijaya Krishnan Post graduate Medal Paper
13/12/24	3:30 PM	C	Dr R Vidyasagar Consultant Medal Paper
13/12/24	3:30 PM	D	Dr Ranjini Raghavan Medal for Quiz Prelims
14/12/24	1:45 PM	C	Free Paper
14/12/24	3:30 PM	C	E Poster





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13/12/2024 (Day 1) Instructional Course				
Time	Session	Hall	Topic	Instructor
05:30 PM	IC 1	A	Dental sleep medicine – MAD's for adults and myofunctional appliances for pediatrics	Nivedita Kumar Kranthi Kumar, Mihir Shah
05:30 PM	IC 2	B	PSG hooking up: Hands-on demo & discussion	Sanjay Manchanda Supraja Niranjana
05:30 PM	IC 3	C	Keyhole unlocked: Unlock the locked maxilla by expansion – Hands-on course	Roshan Rayen Jeeva Rathan, Hariharan VS
05:30 PM	IC 4	D	Pig Head, Hands-on dissection on OSAS surgeries	Srinivas Kishore Kamal Pandyan Sreenivas Kamath
14/12/2024 (Day 2) Instructional Course				
Time	Session	Hall	Topic	Instructor
8:00 AM	IC 5	A	How I do it session	Atul Pore, Anand R, Vikas Agrawal
8:00 AM	IC 6	B	How I do it session	Vidyasagar D, Sandeep Bansal, Varun Rai
8:00 AM	IC 7	C	Mastering APAP & CPAP: Hands-on instructional course	Tejas Suri, Arup Halder
8:00 AM	IC 8	D	DISE: Interactive course on evaluation & surgical planning	Shilpa Nair, Sreenivas Kamath, Vinoth Manimaran
5:30 PM	IC 9	C	Facial osteotomies unveiled: Hands-on 3D skull workshop for OSA management	Sukhvinder Bindra, Aditya B Moorthy
5:30 PM	IC 10	D	Interpretation of PAP compliance data	Aruna Shanmuganathan, Jayaraman S, Manimaran M
5:30 PM	IC 11	E	Essentials of mandibular advancement devices: Diagnosis to delivery	Himija Karia, Edeinton Arumugam
15/12/2024 (Day 3) Hall B Instructional Course				
Time	Session	Hall	Topic	Instructor
8:00 AM	IC 12	A	How I do it session	Srinivas Kishore, Dipankar Datta, Shakthesh K
8:00 AM	IC 13	B	How I do it session	Sukhvinder Bindra, Aditya B Moorthy, Ramkumar S
8:00 AM	IC 14	C	Demo & hands-on: Dental appliances & myofunctional therapy for OSA	Mihir Shah, Nivedita Kumar Kranthi Kumar
8:00 AM	IC 15	D	Decision making in sleep surgery	Rahul Modi, Seemab Shaikh

