

# SCIENTIFIC PROGRAM SCHEDULE

**DAY 1**

**07.12.2018**

**FRIDAY**



## HALL 1 (OMAN HALL)

Time	Type of Lecture	Speaker name	Title of presentation
9.00AM – 9.30AM	Invited Guest	A. Arif Yezdani	Alveolar bone activation and augmentation – an amalgamation of techniques for accelerated orthodontics?
9.30AM – 10.00AM	Invited Guest	S. Venketeswaran	Variable prescription orthodontics – an individualized approach
10.00AM – 10.45AM	Sponsored Lecture by Invisalign	Vicki Vlaskalic	Striving for perfection with computer programmed sequential Aligners – what does it take?
10.45AM – 10.55AM	IBO Promotion Lecture	Dr. Ashok Surana	Indian Board of Orthodontics
11.00AM – 12.00AM	IOS ORATION LECTURE	K. JYOTHINDRA KUMAR	MY SOJOURN THROUGH THE PANORAMA OF ORTHODONTIC MATERIALS
12.10PM-12.50PM	Keynote Lecture	Raja Ganesh Gautam	The Orthodontic <i>RED ZONE</i> – Managing complex maxillary incisor problems
12.50PM-1.20PM	Invited Guest	Sasil Poonnen	Wisdom behind extracting the third molars
1.20PM – 2.20PM	INTERNATIONAL SPEAKER	DERYA GERMEÇ ÇAKAN	TREATMENT OPTIONS IN ADULT PATIENTS WITH CLEFT LIP AND PALATE
2.30PM – 3.30PM	INTERNATIONAL SPEAKER	HYOUNG-SEON BAIK	ORTHODONTIC AND ORTHOPEDIC, AND COMBINED SURGICAL TREATMENT IN CLASS III CASES
3.30PM – 4.00PM	Invited Guest	Deepak C	Accelerated Orthodontics - Braces off in no time
4.00PM – 4.30PM	Invited Guest	Air Cmde B Jayan	Mouth breathing : the unrecognized epidemic
4.30PM – 5.00PM	Invited Guest	Siddarth Shetty	Biomechanics for efficient micro- implant assisted retraction
6.00PM – Onwards	INAUGURATION, ENTERTAINMENT PROGRAM AND INAUGURAL DINNER		

## HALL 2 (SINI 1)

Time	Type of Lecture	Speaker name	Title of presentation
9.00AM – 9.40AM	Keynote Lecture	Pradeep Tandon	Canine Impactions : An Overview
9.40AM – 10.10AM	Invited Guest	Ashok Kumar Jena	Unfolding the breath beyond beauty with functional appliances
10.10AM – 10.40AM	Invited Guest	P.G. Francis	Taming the ‘vagrant’ canines
10.40AM-11.00AM	Invited Expert	Koshy Philip	Catch them young; watch them grow: “Functional jaw orthopaedics” an interceptive treatment approach
11.00AM – 12.00AM	IOS ORATION LECTURE (HALL 1)	K. JYOTHINDRA KUMAR	MY SOJOURN THROUGH THE PANORAMA OF ORTHODONTIC MATERIALS
12.10PM-12.40PM	Invited Guest	Arunachalam Sivakumar	How orthodontists can develop a keen clinical sense?
12.40PM-1.00PM	Invited Expert	Anand K. Patil	Cleft orthognathic finish to perfection- clinical cases
1.00PM – 1.20PM	Invited Expert	Sridhar Premkumar	Functionalism: Turn your functional appliance into a high performing machine
1.20PM – 1.40PM	Invited Expert	Meghna Vandekar	Vertical control with aligners: Biomechanics, evidence & clinical truths!
1.40PM – 2.00PM	Invited Expert	Rajkumar Alle	TAD Assisted Non extraction Orthodontics in the treatment of Class II cases
2.10PM – 2.50PM	Sponsored Lecture byOrmco	Jean-René Van Becelaere	Handling difficult cases and/or cases that went wrong
2.50PM – 3.20PM	Invited Guest	Dipti Shastri	Atypical extraction : implication in our clinical practice
3.20PM – 3.50PM	Invited Guest	A. Nandakumar	Osseo traction orthodontics
3.50PM – 4.10PM	Invited Expert	Anup Belludi	Strategic mini implant locations, mechanics and stress appraisal
4.10PM – 4.30PM	Invited Expert	Shakeel Ahmed V K	Miniscrew assisted expansion in young adults -contemporary approach with renewed evidence
4.30PM – 4.50PM	Invited Expert	Sreejith Kumar	Biomechanical considerations in bracket positioning
4.50PM – 5.10PM	Invited Expert	Amol Patil	Can we grow the mandible?-A research perspective
6.00PM – Onwards	INAUGURATION, ENTERTAINMENT PROGRAM AND INAUGURAL DINNER (HALL 1)		

# HALL 3 (SINI 2)

Time	Type of Lecture	Speaker name	Title of presentation
9.00AM – 9.30AM	Invited Guest	Col. Sukhbir Singh Chopra	Crew resource management & orthodontics
9.30AM – 10.00AM	Invited Guest	Swati S Acharya	Mid palatal suture width : The histomorphometry and radiological aspects as predictors for SARPE
10.00AM – 10.20AM	Invited Expert	Amit Bharadwaj	Functional v/s fixed functional appliance: horses for courses
10.20AM-10.40AM	Invited Expert	Sanjay Ganeshkar	Systemic factors to be considered in adults during orthodontic treatment procedures
11.00AM – 12.00AM	IOS ORATION LECTURE (HALL 1)	K. JYOTHINDRA KUMAR	MY SOJOURN THROUGH THE PANORAMA OF ORTHODONTIC MATERIALS
12.10PM – 12.30PM	Invited Expert	Ashish Garg	Recent trends in alveolar bone grafting in cleft lip & cleft palate patients
12.30PM – 12.50PM	Invited Expert	Dinesh MR	A multi- faceted, versatile, non-invasive anchorage device – chromosome arch
12.50PM – 1.10PM	Invited Expert	Deepak Kumar Gupta	Root crown ratio: a new tool for assessment of orthodontic root resorption
1.10PM – 1.30PM	Invited Expert	Payal Sharma	Unravelling impacted maxillary incisors: the why, when and how
1.30PM – 1.50PM	Invited Expert	Pritam Mohanthy	Patent information retrieval in orthodontics: an unexplored face since many decades
2.00PM – 2.20PM	Invited Expert	Jayakumar Ganesan	Management of complex problems in adult-the orthodontic component
2.20PM-2.40PM	Invited Expert	Devaki Vijayalekshmi	Class III camouflage- orthodontic perspective
2.40PM – 3.00PM	Invited Expert	Dhivakar Selvaraj	Do's and don'ts in anterior maxillary distraction - my experience in 120 cleft maxillary hypoplasia cases
3.00PM-3.20PM	Invited Expert	Biswas PP	Headgear orthopaedics- “tane or bane”
3.20PM – 3.40PM	Invited Expert	Sujala G. Durgekar	Canine impactions - unveiling the hidden
3.40PM – 4.00PM	Invited Expert	Binu Purushothaman	Bond with the best
4.00PM – 4.20PM	Invited Expert	Sarvraj Kohli	Improving clear aligner performance through smart attachments
4.20PM – 4.40PM	Invited Expert	M.S. Ravi	Enigma of genetics in orthodontics- where do we stand?
4.40PM – 5.00PM	Invited Expert	Raghunath N	A comparative evaluation of OPG and RANKL levels during canine retraction
6.00PM – Onwards	INAUGURATION, ENTERTAINMENT PROGRAM AND INAUGURAL DINNER (HALL 1)		

# HALL 4 (SHANI 1)

Time	Category	Speaker name	Title of presentation
9.00AM – 9.20AM	Invited Expert	Ashish Gupta	Orthodontics for the millennial Patient .. Are you up for it ?
9.20AM – 9.40AM	Invited Expert	Prathapan Parayaruthottam	Common syndromes encountered in an orthodontic practice - an insight
9.40AM – 10.00AM	Invited Expert	Anil Thaliath	Distraction Osteogenesis (DO) in Orthodontics
10.00AM-10.20AM	Invited Expert	Puja Khanna	Shift happens orthodontic relapse- what is the solution?
10.20AM-10.40AM	Invited Expert	Vipul Kumar Sharma	Mining the hidden treasures of dental arches
11.00AM – 12.00AM	<b>IOS ORATION LECTURE (HALL 1)</b>	<b>K. JYOTHINDRA KUMAR</b>	<b>MY SOJOURN THROUGH THE PANORAMA OF ORTHODONTIC MATERIALS</b>
12.10PM – 12.30PM	Invited Expert	Mukundan V	The precise and perfect method of splint fabrication for surgery-first orthodontics
12.30PM – 12.50PM	Invited Expert	Jeegar K. Vakil	Class II correction : different approaches
12.50PM – 1.10PM	Invited Expert	Abhishek Kshathrapal	Non Surgical Treatment of Complex Malocclusions
1.10PM – 1.30PM	Invited Expert	Navraj	Clinical problem solving in lingual orthodontics
1.30PM – 1.50PM	Invited Expert	Akshay Gupta	Dental implants ~ do they need braces?
2.10PM – 2.30PM	Invited Expert	Neha Assudani	Twin-star: adding a new dimension for treatment of class II noncompliant patients
2.30PM-2.50PM	Invited Expert	Madhan B	Research characteristics of publications in the journal of Indian orthodontic society and their trends over the past decade: are we progressing?
2.50PM – 3.10PM	Invited Expert	Bhagyalakshmi Avinash	Geographic information systems (GIS) and its applications in the assessment of orthodontic treatment needs
3.10PM-3.30PM	Invited Expert	Prasad Chitra	Current perspectives on nickel and chromium ion release from fixed orthodontic appliance – in vivo
3.30PM – 3.50PM	Invited Expert	Pavithra Bai M	Simultaneous intrusion and retraction: an insight
3.50PM – 4.10PM	Invited Expert	Maj Shiv Shankar Agarwal	Distraction osteogenesis for the management of severe obstructive sleep apnea
4.10PM – 4.30PM	Invited Expert	Rohit Chopra	Vertical dimension control in the eruptive nature of the orthodontic appliances
4.30PM – 4.50PM	Invited Expert	Niveditha Sahoo	Outwit friction - the novel way!!
6.00PM – Onwards	<b>INAUGURATION, ENTERTAINMENT PROGRAM AND INAUGURAL DINNER (HALL 1)</b>		

# SCIENTIFIC PROGRAM SCHEDULE

**DAY 2**

**08.12.2018**

**SATURDAY**



## HALL 1 (OMAN HALL)

Time	Type of Lecture	Speaker name	Title of presentation
8.15AM – 8.55AM	Keynote Lecture	Ashok Karad	Current concepts and orthodontic strategies for managing complex malocclusions
9.00AM – 10.00AM	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY		
10.00AM – 11.00AM	INTERNATIONAL SPEAKER	JAMES K. HARTSFIELD, JR.	THE REVOLUTION IN CRANIOFACIAL GENETICS AND ITS TRANSLATION TO CLINICAL ORTHODONTICS
11.00AM – 12.00PM	VASAVI MEMORIAL ORATION	David Carlson	Concepts of craniofacial growth mechanisms and treatment oration of dentofacial deformities
12.10PM-12.50PM	Keynote Lecture	Vijay P. Jayade	Appliances – Then to Now
12.50PM-1.20PM	Invited Guest	Mandava Prasad	Research in orthodontics- which way is it?
1.20PAM – 1.50PM	Invited Guest	Col. Manu Krishnan	Orthodontic premolars, mesenchymal stem cells, indigenous composite scaffolds, craniofacial bone tissue engineering and beyond
2.00PM – Onwards	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY – continues		
7.00PM Onwards	GRAND GALA DINNER AND PRESIDENTIAL BANQUET		

## HALL 2 (SINI 1)

Time	Type of Lecture	Speaker name	Title of presentation
8.05AM – 8.35AM	Invited Guest	Nandini V. Kamat	Current concepts in the management of class II malocclusion.
8.35AM – 8.55AM	Invited Expert	Rahul D P	Bone tissue engineering as a recent advance in dentofacial orthopaedics
9.00AM – 10.00AM	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY		
10.00AM – 10.40AM	Keynote Lecture	Chetan Jayade	Innovations in Biomechanics – A clinician's standpoint
10.40AM – 11.00AM	Invited Expert	Deepu Leander	Newer orthodontic paradigms in the 21 <sup>st</sup> century
11.00AM – 12.00AM	VASAVI MEMORIAL ORATION (HALL 1)	David Carlson	Concepts of craniofacial growth mechanisms and treatment oration of dentofacial deformities
12.10PM-12.50PM	Keynote Lecture	Rittu Duggal	Treatment modalities-an endless dilemma in orthodontics
12.50PM-1.20PM	Invited Guest	Shilpa Kalra	External apical root resorption in orthodontic patients- local cause or genetic predisposition??
1.20PM – 1.50PM	Invited Guest	Vignesh Kailasam	Class II management: challenges and solutions for the contemporary orthodontist
2.00PM – Onwards	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY continues		
7.00PM Onwards	GRAND GALA DINNER AND PRESIDENTIAL BANQUET		



## HALL 3 (SINI 2)

Time	Category	Speaker name	Title of presentation
8.15AM – 8.35AM	Invited Expert	Ajit Kumar Jaiswal	Long term follow up of complete rehabilitation of cleft lip and palate patients. (Case series)
8.35AM – 8.55AM	Invited Expert	Harneet Kaur	Big data analytics in orthodontics
9.00AM – 10.00AM	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY		
10.00AM-10.20AM	Invited Expert	Mahesh Jain	Prescription-driven orthodontics-boon or bane
10.20AM-10.50AM	Invited Guest	Keluskar K M	Cleft orthognathic surgery Vs. distraction osteogenesis
11.00AM – 12.00PM	VASAVI MEMORIAL ORATION (HALL 1)	David Carlson	Concepts of craniofacial growth mechanisms and treatment oration of dentofacial deformities
12.10PM – 12.30PM	Invited Expert	Rajiv Ahluwalia	Ethics of bioethics
12.30PM – 12.50PM	Invited Expert	Salil Nene	Maxillary molar distalization-demystified
12.50PM – 1.10PM	Invited Expert	M.K. Anand	Applications of TADs in minimizing extractions and orthognathic surgeries
1.10PM – 1.30PM	Invited Expert	Sudhir Kapoor	Different clinical situations: challenges & solutions
1.30PM – 1.50PM	Invited Expert	Arun A V	Surgical strike on mandible
2.00PM – Onwards	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY continues		
7.00PM Onwards	GRAND GALA DINNER AND PRESIDENTIAL BANQUET		

## HALL 4 (SHANI 1)

Time	Category	Speaker name	Title of presentation
8.15AM – 8.35AM	Invited Expert	Saurab Sonar	Self ligating brackets- efficiency at what cost ?
8.35AM – 8.55AM	Invited Expert	Ajit Vikram Parihar	Understanding occlusion: clinical perspective
9.00AM – 10.00AM	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY		
10.00AM-10.20AM	Invited Expert	Panchali Batra	Applications of nanotechnology in orthodontics
10.20AM-10.40AM	Invited Expert	Aravind M	Friction in lingual mechanics
10.40AM-11.00AM	Invited Expert	Tapasya Juneja Kapoor	Invisalign – are we ready to embrace the change?
11.00AM – 12.00PM	VASAVI MEMORIAL ORATION (HALL 1)	David Carlson	Concepts of craniofacial growth mechanisms and treatment oration of dentofacial deformities
12.10PM – 12.30PM	Invited Guest	Ameet V. Revankar	Laser assisted orthodontics – the biologic basis
12.40PM – 1.00PM	Invited Expert	Sumitra Misra	Engineering scientific sessions: rush of the hour!!!!!!!!!!!!
1.00PM – 1.20PM	Invited Expert	Madhur Navlani	Best age for orthodontic treatment: when? Why? How?
1.20PM – 1.40PM	Invited Expert	Sarabjeet Singh	Speedo-orthodontics : my way of doing it!!!
2.00PM – Onwards	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY continues		
7.00PM Onwards	GRAND GALA DINNER AND PRESIDENTIAL BANQUET		

# SCIENTIFIC PROGRAM SCHEDULE

**DAY 3**

**09.12.2018**

**SUNDAY**



## HALL 1 (OMAN HALL)

Time	Type of Lecture	Speaker name	Title of presentation
9.00AM – 9.30AM	Invited Guest	Ketan K. Vakil	Extended visits-predictable results
9.30AM – 10.00AM	Invited Guest	Rohan Mascarenhas	Lite orthodontics: simple, clear, invisible
10.00AM – 10.45AM	INTERNATIONAL SPEAKER	Dr.Ayşe Tuba Altug	Maxillary Protraction in Adult Patients
11.00AM – 12.00PM	DR. SURENDRA SHETTY ORATION	N.R. KRISHNASWAMY	NON SURGICAL MAXILLARY EXPANSION – FACTS AND FALLACIES
12.10PM-12.50PM	Keynote Lecture	Jayaram Mailankody	Are we on a slippery slope?
12.50PM-1.20PM	Invited Guest	Shobha Sundereswaran	Early treatment of class III malocclusion – bane or boon?
1.20PM – 1.50PM	Invited Guest	Gyan Prakash Singh	Management of deep infraosseous impacted teeth-an interdisciplinary approach
2.00PM – 2.30PM	Invited Guest	Reji Abraham	Airway orthodontics- a new paradigm & scope for orthodontic-ENT collaboration
2.30PM – 3.00PM	Invited Guest	Prabhat Kumar Chaudhari	Non-invasive 3D imaging: unravelling the conventional path of orthodontics
3.00PM – 3.30PM	Invited Guest	Harpreet Singh	Individualized Treatment Protocol for Occlusal Rehabilitation in Asymmetric Dentofacial Deformities
4.00pm	Valedictory function		
5.00pm	First meeting of IOS Executive committee 2018 - 19		

## HALL 2 (SINI 1)

Time	Type of Lecture	Speaker name	Title of presentation
9.00AM – 9.40AM	Keynote Lecture	Ramachandra C S	Orthodontics & bio-MECHANICS v/s orthodontics & BIO-mechanics
9.40AM – 10.10AM	Invited Guest	Munish Reddy	Holonomic orthodontics with non-holonomic constraints – from a 3D perspective
10.10AM – 10.30AM	Invited Expert	Madhav Manoj	A tryst with accelerated orthodontics
10.30AM – 10.50AM	Invited Expert	Uday Kumar Umesan	Nuts & bolts of peer review in orthodontics
11.00AM – 12.00PM	DR. SURENDRA SHETTY ORATION (HALL 1)	N.R. KRISHNASWAMY	NON SURGICAL MAXILLARY EXPANSION – FACTS AND FALLACIES
12.10PM-12.50PM	Keynote Lecture	T.P. Chaturvedi	Challenges for management of Deep Bite in Orthodontics
12.50PM – 1.10PM	Sponsored Lecture by JJ Orthodontics	Dr. Dharmadeep	Self-ligating system and aligner system
1.10PM – 1.30PM	Invited Expert	Hashim Ali	Optical coherence tomography assessment of enamel surface after debonding the ceramic brackets using three different techniques
1.30PM – 1.50PM	Invited Expert	Vaibhav Misra	Customization in orthodontic treatment : the new paradigm
2.00PM – 2.30PM	Invited Guest	Pradeep Raghav	The fact and fallacies behind accelerated orthodontics – through evidence based approach
2.30PM – 3.00PM	Invited Guest	Vivek P Soni	Tackling the enigma of skeletal class III malocclusion
3.00PM – 3.20PM	Invited Expert	Sreevatsan Raghavan	Aesthetic perceptions and psychosocial impact of malocclusion
3.20PM – 3.40PM	Invited Expert	Kavitha S Iyer	Treatment alternatives for missing teeth
4.00pm	Valedictory function		
5.00pm	First meeting of IOS Executive committee 2018 - 19		

## HALL 3 (SINI 2)

Time	Type of Lecture	Speaker name	Title of presentation
9.00AM – 9.20AM	Invited Expert	Vincy Antony	Tissue engineering and its applications in orthodontics
9.20AM – 9.40AM	Invited Expert	Kaladhar Reddy Aileni	Nanoparticles! armour against white spot lesions
9.40AM – 10.00AM	Invited Expert	Vinod Pattabiraman	Planning and executing atypical extractions
10.00AM-10.20AM	Invited Expert	Praveen Kumar Neela	Genetics of cleft lip and palate
10.20AM – 10.40AM	Invited Expert	Sangamesh B	Functional occlusion as permanent retainer - truth or myth
11.00AM – 12.00PM	<b>DR. SURENDRA SHETTY ORATION (HALL 1)</b>	<b>N.R. KRISHNASWAMY</b>	<b>NON SURGICAL MAXILLARY EXPANSION – FACTS AND FALLACIES</b>
12.10PM – 12.40PM	Invited Guest	Umal H. Doshi	Innovative treatment strategies for early correction of skeletal open bite
12.40PM – 1.00PM	Invited Expert	Anand Tripathi	Bioethical / Medico-legal Aspect for Orthodontic Professionals and Post-Graduates
1.00PM – 1.20PM	Invited Expert	Nilan Shetty	Infrazygomatic implants- biomechanics and versatility
1.20PM – 1.40PM	Invited Expert	Elbe Peter	Orthodontic psychometrics
1.40PM – 2.00PM	Invited Expert	K. .Gnana Shanmugham	Temporomandibular joint and occlusion-orthodontic perspective
2.10PM-2.30PM	Invited Expert	Harshal Ashok Patil	Treatment options for class 2 malocclusion with FORSUS appliance in adult and growing patients (including skeletal anchored FORSUS)”
2.30PM – 2.50PM	Invited Expert	Surendra Lodha	How to become a unique orthodontist
2.50PM-3.10PM	Invited Expert	Anil Miglani	Mini-plates: An Alternative treatment option for Anterior Maxillary Osteotomy?
3.10PM – 3.30PM	Invited Expert	Vedavathi H K	A customized 3D construction bite
3.30PM – 3.50PM	Invited Expert	Sowmya K S	Comparison of shear bond strength of orthodontic metal brackets to porcelain surfaces using different surface treatments : an in-vitro study
4.00pm	Valedictory function		
5.00pm	First meeting of IOS Executive committee 2018 - 19		

## HALL 4 (SHANI 1)

Time	Type of Lecture	Speaker name	Title of presentation
9.00AM – 9.20AM	Invited Expert	Sumitra	Versatility of temporary anchorage devices
9.20AM – 9.40AM	Invited Expert	LT COL Mohit Sharma	Rapid maxillary expansion, conductive hearing and upper airway : do we have a correlation
9.40AM – 10.00AM	Invited Expert	Roveena	Orthodontic and surgical management of severe cleft maxillary deficiency
10.00AM-10.20AM	Invited Expert	Vineeth V T	Gummy smile- differential diagnosis and its age appropriate management
10.20AM – 10.40AM	Invited Expert	Binnoy Kurian	The supercusp - an innovative myofunctional corrector
11.00AM – 12.00PM	<b>DR. SURENDRA SHETTY ORATION (HALL 1)</b>	<b>N.R. KRISHNASWAMY</b>	<b>NON SURGICAL MAXILLARY EXPANSION – FACTS AND FALLACIES</b>
12.10PM – 1.30PM	<b>Inter disciplinary Symposium – Moderated by Puneet Batra</b>		
12.10PM – 12.30PM	Oral and maxillofacial Surgeon	Mustafa K	Face 2 Face: Conflicts and Collaboration
12.30PM – 12.50PM	Conservative Dentist and Endodontist	Prasanth Dhanapal	Orthodontic Endodontic Relationship – A Commitment Or Live In ?
12.50PM – 1.10PM	Periodontist	Jose Paul	Walking hand in hand; ortho-perio interrelationships
1.10PM – 1.30PM	Orthodontist	Dr. Ayse Tuba Altug	Interdisciplinary Care in Orthodontic Patients
1.30PM – 1.50PM	Moderated Discussion		
4.00pm	Valedictory function		
5.00pm	First meeting of IOS Executive committee 2018 - 19		