

# **Competitive Oral Presentations**

# Day 1 – 07.12.2018 Friday - HALL 5 (SHANI 2)

Time	Type of paper	Code	Title of presentation
9.00AM – 9.12AM	Clinical	OP-C-01	Accidental ingestion of posterior bite block and its management in clinical practice - A case report
9.12AM – 9.24AM	Clinical	OP-C-02	Orthodontic management of a case with poor periodontal condition
9.24AM-9.36AM	Clinical	OP-C-03	Interdisciplinary orthodontics
9.36AM-9.48AM	Clinical	OP-C-04	The face philosophy in clinical practice-interdisciplinary paradigms for the orthodontist
9.48AM-10.00AM	Clinical	OP-C-05	Treatment of mild skeletal class III malocclusion with two approaches surgery first approach and enmasse distalisation with buccal shelf mini implants - case report
10.00AM – 10.12AM	Clinical	OP-C-06	Orthodontically induced forced eruption of impacted maxillary incisors- a case series
10.12AM – 10.24AM	Clinical	OP-C-07	Orthodontic treatment of transposition of bilateral maxillary canine and 1st premolar by maintaining the transposed position: a case report
10.24AM-10.36AM	Clinical	OP-C-08	Treatment of class III malocclusion TAD v/s orthognathic surgery – case reports
10.36AM-10.48AM	Clinical	OP-C-09	Digital India, Digitizing the Orthodontic Office
<b>11.00AM – 12.00PM</b>	<b>IOS ORATION LECTURE (HALL 1)</b>	<b>K. JYOTHINDRA KUMAR</b>	<b>MY SOJOURN THROUGH THE PANORAMA OF ORTHODONTIC MATERIALS</b>
12.10 AM– 12.22AM	Clinical	OP-C-10	Occlusal plane control with micro implants: protocols and procedures
12.22 AM– 12.34AM	Clinical	OP-C-11	Impacted maxillary canines in sector 3 and sector 4: biomechanics simplified
12.34AM – 12.46AM	Clinical	OP-C-12	Correction of class III skeletal pattern using mini implant in growing patient.
12.46AM – 12.58AM	Clinical	OP-C-13	Non-surgical management of borderline class II division 1 subdivision malocclusion in adult patient - a case report.
1.00PM – 1.12PM	Clinical	OP-C-14	Treatment of class III malocclusion: the entire spectrum; a case series
1.12PM – 1.24PM	Clinical	OP-C-15	Ortho-perio interdisciplinary management- a case report
1.24PM-1.36PM	Clinical	OP-C-16	Cleft lip & palate management considerations for orthodontist specialist
1.36PM-1.48AM	Clinical	OP-C-17	Otomandibular dysostosis “facial difference: let’s face it”

# Day 1 – 07.12.2018 Friday - HALL 5 (SHANI 2)

Time	Type of Paper	Code	Title of presentation
1.48PM – 2.00PM	Clinical	OP-C-18	Ortho-surgical management of class III dento-facial deformity
2.00PM – 2.12PM	Clinical	OP-C-19	The canine traction: use of auxiliary springs for palatally impacted canine
2.12PM – 2.24PM	Clinical	OP-C-20	Orthodontic–periodontics interdisciplinary non-surgical approach to manage infrabony osseous defect: a case report
2.24PM-2.36PM	Clinical	OP-C-21	Impacted tooth – wait for it!
2.36PM-2.48AM	Clinical	OP-C-22	Management of skeletal class III malocclusion by rapid palatal expansion with facemask therapy- case series.
2.48PM – 3.00PM	Clinical	OP-C-23	Vector controlled closure of large alveolar defects by customized distraction appliance in cleft lip and palate patients: a case series
3.00PM – 3.12PM	Clinical	OP-C-24	FORSUS fixed functional appliance in non-growing patients – case reports
3.12PM – 3.24PM	Clinical	OP-C-25	Use of Invisalign to treat lower incisor extraction cases
3.24PM – 3.36PM	Clinical	OP-C-26	Ortho-surgical management of patient with class III malocclusion and sever facial asymmetry. a case report
3.36PM-3.48PM	Clinical	OP-C-27	Management of facial asymmetry with severe mandibular hypoplasia secondary to unilateral TMJ ankylosis by combined orthodontics and distraction osteogenesis
3.48PM – 4.00PM	Clinical	OP-C-28	Orthodontic re-treatment and correction of borderline surgical cases with infra-zygomatic and buccal shelf screws: a case series
4.00PM – 4.12PM	Clinical	OP-C-29	Surgical management of skeletal maxillary deficiency with congenitally missing teeth
4.12PM – 4.24PM	Clinical	OP-C-30	Comparison of the rate of canine retraction and degree of rotation control using low level laser therapy and piezocision– an in vivo split mouth study.
4.30PM – 4.42PM	Research	OP-R-29	Comparative evaluation of the TMJ disc-condyle-fossa relationship following functional appliance therapy in skeletal Class II Division 2 malocclusion in adolescent males: A magnetic resonance imaging study
4.42PM – 4.54PM	Research	OP-R-30	Microbial profile in different orthodontic appliances by checkerboard DNA-DNA hybridization- An in vivo study
4.54PM-5.06PM	Research	OP-R-01	Can BMI be a predictor of PHV? - An observational study
5.06PM - 5.18AM	Research	OP-R-02	Comparison of rate of tooth movement and pain perception during accelerated tooth movement associated with conventional appliances with micro-osteoperforations- A randomized controlled trial
5.18PM – 5.30PM	Research	OP-R-03	Prevalence of body dysmorphic disorder among patients seeking orthodontic treatment
6.00PM – Onwards	INAUGURATION, ENTERTAINMENT PROGRAM AND INAUGURAL DINNER (HALL 1)		

## Day 2 – 08.12.2018 Saturday - HALL 5 (SHANI 2)

Time	Type of paper	Code	Title of presentation
8.00AM – 8.12AM	Research	OP-R-04	Evaluation of pharyngeal airway and hyoid bone positional changes following en-masse distalization of mandibular dentition
8.12AM – 8.24AM	Research	OP-R-05	Accuracy and reliability of 3d curvilinear measurements on digital models generated by led scanned impressions and 3d printed rapid prototyping models
8.24AM-8.36AM	Research	OP-R-06	Publication trends in the American journal of orthodontics and dentofacial orthopedics during the period 2013-2017- an analysis
8.36AM-8.48AM	Research	OP-R-07	Measurement of the initial force delivered by thermoplastic materials and its correlation with mechanical properties, material thickness and different amounts of activation: an in vitro study
8.48AM-9.00AM	Research	OP-R-08	Effects of three different substances on s. mutans colonies in plaque around brackets- a comparative in-vivo study
9.00AM – 10.00AM	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY		
10.00AM – 10.12AM	Research	OP-R-09	A comparison of four flowable composites bonded under contamination. an ex-vivo study.
10.12AM – 10.24AM	Research	OP-R-10	Evaluation and comparison of canine retraction with and without corticotomy facilitated orthodontics -a split mouth design study
10.24AM-10.36AM	Research	OP-R-11	The role of abbe flap in improving the facial profile in bilateral cleft lip deformity
10.36AM-10.48AM	Research	OP-R-12	Does extraction of teeth for orthodontic treatment affect disclusion time of posterior teeth? - a pilot study using T-scan III analysis
<b>11.00AM – 12.00PM</b>	<b>VASAVI MEMORIAL ORATION (HALL 1)</b>	<b>David Carlson</b>	<b>Concepts of craniofacial growth mechanisms and treatment oration of dentofacial deformities</b>

## Day 2 – 08.12.2018 Saturday - HALL 5 (SHANI 2)

Time	Type of paper	Code	Title of presentation
12.10 AM– 12.22AM	Research	OP-R-13	Comparison of displacement and stress distribution in bone anchored maxillary protraction with the mini-implant assisted RPE device for maxillary protraction using finite element analysis
12.22 AM– 12.34AM	Research	OP-R-14	Prediction of sleep disordered breathing using dental arch morphology as a guide
12.34AM – 12.46AM	Research	OP-C-15	Comparison between CBCT and RVG for assessment of external apical root resorption after orthodontic intrusion
12.46AM – 12.58AM	Research	OP-R-16	Effects of local administration of vitamin d3 on orthodontic tooth movement and alveolar bone density- a randomized clinical trial
1.00PM – 1.12PM	Research	OP-R-17	Skeletal, dental and soft tissue changes caused by tandem traction bow appliance in class III children- a cephalometric prospective study
1.12PM – 1.24PM	Research	OP-R-18	Quantitative evaluation of masseter muscle volume in different growth patterns and its correlation with facial morphology: cone beam computed tomography study
1.24PM-1.36PM	Research	OP-R-19	Long term stability of treatment outcome after fixed orthodontic treatment with or without premolar extraction
1.36PM-1.48AM	Research	OP-R-20	A comparative evaluation of interleukin 1 $\beta$ AND prostaglandin E2 levels with and without low level laser therapy during en masse retraction
2.00PM – Onwards	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY continues		
7.00PM Onwards	GRAND GALA DINNER AND PRESIDENTIAL BANQUET		

## Day 3 – 09.12.2018 Sunday - HALL 5 (SHANI 2)

Time	Type of paper	Code	Title of presentation
9.00AM – 9.12AM	Research	OP-R-21	Functional appliances - an adjunct to treatment of oropharyngeal airway insufficiency!!
9.12AM – 9.24AM	Research	OP-R-22	Evaluation of Stress Distribution in Bone with varying force application and angles of insertion of micro implant – A Finite Element Study
9.24AM-9.36AM	Research	OP-R-23	Evaluation of bone density after micro- osteoperforation during accelerated orthodontics- a CBCT study
9.36AM-9.48AM	Research	OP-R-24	Biomechanical Effects on Maxillofacial complex by Skeletally Anchored Class III Elastics: A 3-D Finite Element Analysis
9.48AM-10.00AM	Research	OP-R-25	Effect of Orthodontic Pacifiers on Prevention of Sudden Infant Death Syndrome
10.00AM – 10.12AM	Research	OP-R-26	A clinical study for comparison of changes occurring during deep bite correction by utility arch and secondly by mini-implant anchorage system
10.12AM – 10.24AM	Research	OP-R-27	Association between the level of maternal education to the duration of breastfeeding, malocclusion and mallampati scoring. A Cross-sectional study
10.24AM-10.36AM	Research	OP-R-28	Pharyngeal Airway Evaluation Following Isolated Surgical Mandibular advancement: A One Year Follow up
<b>11.00AM – 12.00PM</b>	<b>DR. SURENDRA SHETTY ORATION (HALL 1)</b>	<b>N.R. KRISHNASWAMY</b>	<b>NON SURGICAL MAXILLARY EXPANSION – FACTS AND FALLACIES</b>
12.10 AM– 12.22AM	Clinical Innovations	OP-CI-01	Labial indexing method: a novel approach for temporary debonding-rebonding
12.22 AM– 12.34AM	Clinical Innovations	OP-CI-02	Anterior teeth retraction in absence of molars: a fem study
12.34AM – 12.46AM	Clinical Innovations	OP-CI-03	Correction of severe unilateral scissor bite using micro-implants in an adult
12.46AM – 12.58AM	Clinical Innovations	OP-CI-04	Modified EVAA appliance - a novel approach to accelerate two phase treatment for class II correction
1.00PM – 1.12PM	Clinical Innovations	OP-CI-05	Jockey wire expansion for cleft patients
1.12PM – 1.24PM	Clinical Innovations	OP-CI-06	Modified pendulum appliance for simultaneous molar distalization and mesialization
1.24PM-1.36PM	Clinical Innovations	OP-CI-07	A miniscrew-supported digital splint for intrusion and distalization
1.36PM-1.48AM	Clinical Innovations	OP-CI-08	Accurate assessment of centre of resistance of maxilla: an innovation through radiographic approach

## Day 3 – 09.12.2018 Sunday - HALL 5 (SHANI 2)

Time	Type of Paper	Code	Title of presentation
1.48PM – 2.00PM	Clinical Innovations	OP-CI-09	Innovative integration of treatment mechanics for effective treatment outcome
2.00PM – 2.12PM	Clinical Innovations	OP-CI-10	3D printed orthodontic auxiliaries
2.12PM – 2.24PM	Clinical Innovations	OP-CI-11	3D miniscrew stent
2.24PM-2.36PM	Clinical Innovations	OP-CI-12	Digital paradigm in the management of dilacerated impacted maxillary anteriors
2.36PM-2.48AM	Clinical Innovations	OP-CI-13	Mini-implant supported twin block appliance-an innovation to control lower incisor proclination
2.48PM – 3.00PM	Clinical Innovations	OP-CI-14	An innovative unilateral molar distalizer- MUDA
3.00PM – 3.12PM	Clinical Innovations	OP-CI-15	Immediate relief of TMJ clicking following low level laser therapy after orthodontic treatment: - a case report
4.00pm	Valedictory function		
5.00pm	First meeting of IOS Executive committee 2018 - 19		

# **Competitive Poster Presentations**



## Day 1 – 07.12.2018 Friday - Recreation area opposite to Hall 1

Time	Type of Poster	Code	Title of presentation	Poster Boards
4.30PM – 4.40PM	Research	PP-R-01	Prediction of changes in maxillary and mandibular third molar angulations following orthodontic treatment with extraction of premolars.	LED TV - 1
	Research	PP-R-02	Color changes with orthodontic treatment-The long and short of it	
	Research	PP-R-03	Correlation of impacted mandibular third molars with sagittal dimension of face	
4.40PM – 4.50PM	Research	PP-R-04	Professional Women Orthodontists- A reality check	LED TV - 2
	Research	PP-R-05	A correlative study to evaluate the contributions of various dental and skeletal components in subjects with varying depth of Curve of Spee	
	Research	PP-R-06	Powerscope over Forsus - Have we really evolved?	
4.50PM – 5.00PM	Research	PP-R-07	Cytotoxicity of zinc oxide nanoparticle	LED TV - 3
	Research	PP-R-08	Skeletal and dentoalveolar changes after skeletal anchorage assisted rapid palatal expansion in young adults: A cone beam computed tomography study	
	Research	PP-R-09	A Method for Prevention of Excess Enamel Etching for Orthodontic Bonding of Begg's appliance Brackets: an experimental study	
5.00PM-5.10PM	Research	PP-R-10	Ponticulus posticus- prevalence and associations with age, sex, dental class i, class ii, class iii malocclusions and other anomalies. - An in-vitro study	LED TV - 4
	Research	PP-R-11	Evaluation of the effect of maxillary incisor labiolingual inclination & antero-posterior position on smiling profile esthetics" – A computer aided photographic study	
	Research	PP-R-12	Evaluate the effects of transverse skeletal expansion by Mini-Implant Assisted Rapid Palatal Expansion (MARPE) appliance in adolescents –a CBCT Study	
5.10PM– 5.20PM	Research	PP-R-13	Butler field theory: fact or fallacy	LED TV - 5
	Research	PP-R-14	Individualized profile diagnosis: the need of the hour	
	Research	PP-R-15	Comparative evaluation of soft tissue changes in Class I borderline patients treated with extraction and nonextraction modalities	
5.20PM – 5.30PM	Research	PP-R-16	Accuracy & reliability of common hard tissue & soft tissue cephalometric linear & angular measurements b/w nemoceph & dolphin imaging software & their relative comparison with manual cephalometric tracing	LED TV - 6
	Research	PP-R-17	Comparative assessment of Anthropometric and Physiologic variables of Cleft Lip and Palate and healthy Neonates	
	Research	PP-R-18	A clinical comparison of the rate of tooth movement in piezopuncture versus recent extraction versus old extraction groups by en-masse retraction of anteriors in bialveolar dental protrusion cases - a randomized clinical trail	
6.00PM – Onwards	INAUGURATION, ENTERTAINMENT PROGRAM AND INAUGURAL DINNER (HALL 1)			

## Day 2 – 08.12.2018 Saturday - Recreation area opposite to Hall 1

Time	Type of Poster	Code	Title of presentation	Poster Boards
12.30PM – 12.40PM	Research	PP-R-19	An Evaluation of Corrosion on Commercially Available Orthodontic Brackets Using UV-VIS Spectrophotometre and Small Angle X-ray Scattering: An In Vitro Study	LED TV - 1
	Research	PP-R-20	FEM: simulation supremacy	
	Research	PP-R-21	A new twist and turn in orthodontics	
12.40PM – 12.50PM	Research	PP-R-22	Comparative evaluation of ion release from orthodontic mini-implants in 2 mouthwashes: An in-vitro study	LED TV - 2
	Research	PP-R-23	Divinity of divine proportions in contemporary orthodontics: A photometric study to investigate Rickett's hypothesis using AutoCad software	
	Research	PP-R-24	The effect of fluoride prophylactic agents on the mechanical properties and surface topography of orthodontic arch wires	
12.50PM – 1.00PM	Research	PP-R-25	Comparison of orthodontic treatment needs as assessed by parents and orthodontist in a north Indian (Jammu & Kashmir) population	LED TV - 3
	Research	PP-R-26	Effects of three different substances on S. mutans colonies in plaque around brackets- A comparative in-vivo study	
	Research	PP-R-27	A comparative study of sagittal dental relationships using indirect method of bite marks evaluation	
1.00PM-1.10PM	Research	PP-R-28	EVALUATION OF THE EFFECT OF REVERSE CURVE OF SPEE IN NICKEL TITANIUM (NiTi) WIRE WITH AND WITHOUT TORQUE ON LOWER INCISORS – A CLINICAL STUDY”	LED TV - 4
	Research	PP-R-29	Three-dimensional assessment of alveolar bone thickness in individuals with nonsyndromic unilateral cleft lip and palate	
	Research	PP-R-30	Pharyngeal airway analysis in obese and non-obese patients in obstructive sleep apnea syndrome in Indian population	

## Day 2 – 08.12.2018 Saturday - Recreation area opposite to Hall 1

Time	Type of Poster	Code	Title of presentation	Poster Boards
1.10PM– 1.20PM	General	PP-G-01	Merits and Perils of Doctor discovery portals.	LED TV - 5
	General	PP-G-02	Tissue engineering- the end of the beginning-Clarion call or siren song	
	General	PP-G-03	Analytical evaluation of CBCT for 3D pharyngeal airway assessment	
1.20PM – 1.30PM	General	PP-G-04	Diagnosis and treatment plan considerations in patients with adeno-tonsillar hypertrophy	LED TV - 6
	General	PP-G-05	Role of orthodontist in revealing unique identification even after death	
	General	PP-G-06	Assessment of knowledge about the specialty of Orthodontics among medical practitioners	
1.30PM – 1.40PM	Clinical	PP-C-01	CRIMPLANT grid for TADs	LED TV - 7
	Clinical	PP-C-02	Implementation of 3D diagnosis and planning in Pre-Orthodontic Orthognathic Surgery (POGS) approach for an adult Class III: Case report	
2.00PM – Onwards	ANNUAL GENERAL BODY MEETING – INDIAN ORTHODONTIC SOCIETY continues			
7.00PM Onwards	GRAND GALA DINNER AND PRESIDENTIAL BANQUET			

## Day 3 – 09.12.2018 Sunday - Recreation area opposite to Hall 1

Time	Type of Poster	Code	Title of presentation	Poster Boards
9.20AM – 9.30AM	Clinical	PP-C-03	Contemporary methods in treatment of Maxillary hypoplasia	LED TV - 1
	Clinical	PP-C-04	Redefining Orthodontics by Canine Distraction	
	Clinical	PP-C-05	Overcorrection and Overtreatment protocols in Invisalign	
9.30AM – 9.40AM	Clinical	PP-C-06	Battle against bond failure- A case report of orthodontic management of a patient with amelogenesis imperfecta	LED TV - 2
	Clinical	PP-C-07	Posterior unilateral crossbite correction using a helix in continuous archwire- A case Report	
	Clinical	PP-C-08	Presurgical nasoalveolar moulding (PNAM) in a 4-day old infant with unilateral cleft lip, alveolus and palate deformity -A case report	
9.40AM – 9.50AM	Clinical	PP-C-09	A Novel Approach to Treat Multiple Impacted Teeth	LED TV - 3
	Clinical	PP-C-10	Management of severe skeletal sagittal discrepancy by growth modulation with simple appliances - A report of two cases	
	Clinical	PP-C-11	Mandibular Asymmetry Treated With Modified Bilateral Sagittal Split Osteotomy And Orthodontic Treatment- A Case Report	
9.50AM-9.55AM	Clinical	PP-C-12	Management of class III malocclusion: Treatment dilemma – a case report	LED TV - 4
4.00pm	Valedictory function			
5.00pm	First meeting of IOS Executive committee 2018 - 19			

# **Competitive Table Clinics**

## Day 1 – 07.12.2018 Friday - Recreation area opposite to Hall

Time	Category	Code	Title of presentation
12.30PM – 12.40PM	Clinical	TC-C-01	Borderline cases in orthodontics: what's your take
12.40PM – 12.50PM	Clinical	TC-C-02	Anterior Distraction in Cleft Maxillary Hypoplasia: The Clinical Paradigm
12.50PM – 1.00PM	Clinical	TC-C-03	Various simplified bonded lingual retainers
6.00PM – Onwards	INAUGURATION, ENTERTAINMENT PROGRAM AND INAUGURAL DINNER (HALL 1)		