



The Official News Letter of Indian Orthodontic Society

Reach us @ editoriostimes@iosweb.net





President's Message

Dear Members of Indian Orthodontic Society,

Hope you are doing great in your health & daily life.

This years logo "Fostering Smiles Globally" was the highlight of the march calendar of events.

This month there were two IOS friday Rendezvous programme one on 10th March by Dr. Jean-Marc Retrouvey Professor and Chair Kensas USA on 3D+AI+Opensource software: when Mathematics transcends Orthodontics which was an eyeopener.

The other Friday Rendezvous on 24 th March by Legendry Speaker Dr. Rohit Sachdeva Professor from USA. Dr. Sachdeva shared his experience on Clear aligner Mandibular advancement in growing Class II patients. It was a lecture with a different interactive concept. The lectures were attended by more than 450 delegates online.

The vibrant Executive Committee especially the Academic Council did a phenomenal job hosting the same.

The IOS PG orientation programme was successfully hosted by RUHS Dental College (Government Dental College), Jaipur on 17th & 18th April under the able leadership of Dr. Seema Chaudhary, Dr. Saurabh Chaturvedi, Dr. Vandana Kararia & Dr. Deepak Goyal. The lectures conducted made the students glued to their seats for long.

The India International Orthodontic Symposium hosted by Coorg Institute of Dental Sciences, cohosted by Eurasian Society of Orthodontists between 24th-26th April saw a strong representation from more than 45 foreign delegates & speakers. The Organising Chairman- Dr. Sunil Subbiah, Programme Coordinator -Dr. Anmol Kalha along with the team made all possible to give the best to delegates. The implementation of 3D imaging in daily orthodontic practices was the highlight.

Looking forward to much more of Academic Learning in months to come.

Stay Tuned!!

Jai Hind, Jai IOS

Best Wishes,

Dr. Balvinder Singh Thakkar

President, Indian Orthodontic Society



Esteemed members of IOS

This month of march has been a great month. More than 20 IOS educational events has been spread all over month.

We have given call for -

- 1. Research Grant for life and student members
- 2. Call for National academic exchange program
- 3. Call for International observership program
- 4. Call for Speaker at 57 th IOCPlease visit www.iosweb.net to apply. IOS is representing to government on various issues like considering malocclusion as disease, which will have long term effects. Now MYC is about to begin, so Best wishes to everyone joining it.

Wishing everyone good health and happiness. Jai Hind Jai IOS

Prof. (Dr.) Sanjay Labh

Hon. Secretary, IOS





Editor's Message

"April showers bring forth May flowers"

"There is no glory in star or blossom till looked upon by a loving eye. There is no fragrance in April breezes till breathed with joy as they wander by."

Off all the things we wear, our expression is most noticeable...with enjoyment and pleasure ,we put forward the next dynamic piece of creativity ,freedom ,self expression ,enthusiasm of our next issue .

IOS Times is more then just a newsletter where the potentials ,talents ,achievements and vision of our society get reflected .

Last month we all celebrated Holi ,the festival of Colours, Love and Spring .So after the most vibrant festival ,with all the power packed and colourful activities in the last month we are ready for the upcoming activities with full zeal and enthusiasm .So all the members who already packed there bags for Ranthambore for the Wild life photography event we wish you a lovely experience .We also wish our members a fantabulous trip to Vietnam for the most awaited event of the year , the Mid year convention .And we are all set to imbibe some more knowledge from all the events which are scheduled for this month

There is always some inspiration to imbibe from our interview section and some inspiration, enthusiasm, courage and wonder from our Orthotainment section as always.

Whatever changes 2023 may hold, one thing remains constant: our commitment to our profession we share.

Let's get to work.

Thanks,

Dr Santosh Ramegowda Editor, IOS Times

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IOS CALENDAR OF EVENTS 2022-23



Event	Date	Day	Venue	Contact Person	Phone No	Email ID
1 ST EC MEETING	18 th SEPT 2022	Sunday	PUNE	DR. JAYESH RAHALKAR	9822056681	jayeshrahalkar@gmail.com
NATIONAL ORTHODONTIC WEEK / ORTHODONTIST DAY	1 th –7 th OCT 2022 5 th OCT 2022	Saturday - Friday	PAN INDIA	IOS HO / HON. SECRETARY	9829213700 9313483570	president@iosweb.net. secretary@iosweb.net
PRACTICE MANAGEMENT SERIES	16 th OCT 2022	Sunday	VIRTUAL	DR AJAY KUBAVAT DR SIDDHARTH SHETTY DR GAURAV GUPTA	9824122642 9980044933 9860467872	kubavatajay@gmail.com drsidshetty@gmail.com drgauravg@gmail.com
IOS FRIDAY RENDEZVOUS	28 th OCT 2022	Friday	VIRTUAL	DR AJAY KUBAVAT	9824122642	<u>kubavatajay@gmail.com</u>
IBO AWARENESS PROGRAM	19 th NOV 2022	Saturday	JAIPUR	DR ASHWIN MATHEW DR SALIL NENE	9840032771. 9822871387	ibochairman@iosweb.net ibosecretary@iosweb.net
2 ND EC MEETING	20 th NOV 2022	Sunday	JAIPUR	DR BALVINDER SINGH THAKKAR	9829213700	president@iosweb.net
IOS FRIDAY RENDEZVOUS	25 th NOV 2022	Friday	VIRTUAL	DR AJAY KUBAVAT	9824122642	kubavatajay@gmail.com
ART AND SCIENCE OF CRAFTING STANDOUT RESEARCH	2 nd - 3 rd Dec 2022	Friday - Saturday	NEW DELHI	DR HARNEET KAUR	9817467002	dr.harneetkaur@gmail.com
PRACTICE MANAGEMENT SERIES	11 th DEC 2022	Sunday	VIRTUAL	DR AJAY KUBAVAT DR SIDDHARTH SHETTY DR GAURAV GUPTA	9824122642 9980044933 9860467872	kubavatajay@gmail.com drsidshetty@gmail.com drgauravg@gmail.com
IOS FRIDAY RENDEZVOUS	23 rd DEC 2022	Friday	VIRTUAL	DR DEENA DAYALAN	9840895100	dheena.mds@gmail.com
PG ORIENTATION	5 th – 6 th JAN 2023	Thursday- Friday	BELGAUM	DR K M KELUSKAR	9448136832	drkeluskar@gmail.com
ORTHODONTIC PREMIER LEAGUE	18 th – 19 th JAN 2023	Wednesday- Thursday	COORG	DR SANTOSH RAMEGOWDA DR GOUTHAM B	9845428008 9900620536	ramegowdasantosh@gmail.co m drgouthamreddy2000@gmail. com
PHASE II IBO ONLINE EXAMINATION	23 th JAN 2023	Monday	VIRTUAL	DR ASHWIN MATHEW DR SALIL NENE	9840032771. 9822871387	ibochairman@iosweb.net ibosecretary@iosweb.net
REPUBLIC DAY	26 th JAN 2023	Thursday	VIRTUAL	IOS HO / HON. SECRETARY	9829213700 9313483570	president@iosweb.net. secretary@iosweb.net
NATIONAL INTEGRATED TYPHODONT WORKSHOP(EAST ZONE)	27 th – 29 th Jan 2023	Friday - Saturday- Sunday	KOLKATA	DR PARTHA PRATAM	9163239583	doctorpartha@gmail.com

PRACTICE MANAGEMENT SERIES	5 th FEB 2023	Sunday	VIRTUAL	DR AJAY KUBAVAT DR SIDDHARTH SHETTY DR GAURAV GUPTA	9824122642 9980044933 9860467872	kubavatajay@gmail.com drsidshetty@gmail.com drgauravg@gmail.com
IOS PG CONVENTION	16 th – 19 th FEB 2023	Thursday - Friday - Saturday - Sunday	LUCKNOW	DR SUDHIR KAPOOR	9415022735	kapoorclan@hotmail.com
3 RD EC MEETING	19 th FEB 2023	Sunday	LUCKNOW	DR SUDHIR KAPOOR / DR RAJ KUMAR JAISWAL	9415022735 9415023934	kapoorclan@hotmail.com drrajkumarjaiswal@yahoo.co.i n
IOS FRIDAY RENDEZVOUS	3 rd MAR 2023	Friday	VIRTUAL	DR REJI ABHRAAM	9947357788	rejiabm@gmail.com
IOS PG ORIENTATION PROGRAM	17 th – 18 th MAR 2023	Friday - Saturday	JAIPUR	DR SEEMA CHOUDHARY DR SAURABH CHATURVEDI	9829125999 9468869266	drseemaortho@gmail.com drsaurabh84@yahoo.com
INTERNATIONAL ORTHODONTIC SYMPOSIUM	24 th – 27 th MAR 2023	Friday - Saturday - Sunday - Monday	COORG	DR SUNIL MUDDAIAH DR ANMOL KALHA DR GOUTHAM B	9448113013 9910017111 9900620536	drsunilmuddaiah@gmail.com anmolkalha@gmail.com. drgouthamreddy2000@gmail. com
WILD LIFE PHOTOGRAPHY	31 st Mar- 2 nd Apr 2023	Friday - Saturday - Sunday	RANTHAMBOR E	DR RAGHUNANDAN CHANDURI/ DR ARIHANT JAIN	9845187614. 7417670908	drraghucvl@yahoo.com arihantjainortho@gmail.com
ROAR (RAMACHANDRA ORTHODONTIC ACCELARATED REVIEW)	3 rd – 5 th Apr 2023	Monday - Tuesday - Wednesday	HYBRID	DR. VIGNESH KAILASAM DR SRIDEVI P	9840237177 9600077428	theorthodontist@gmail.com sridevipadu@gmail.com
NATIONAL INTEGRATED TYPHODONT WORKSHOP	6 th – 8 th Apr 2023	Thursday - Friday - Saturday	GHAZIABAD	DR PAYAL SHARMA /. DR PIUSH KUMAR	9212708451 9811307935	drpsharma25@yahoo.com piushkumardf@its.edu.in
MID-YEAR CONVENTION	8 th APR – 15 th APR 2023	Saturday - to Next Saturdat	VIETNAM	DR SARABJEET SINGH DR ANSHU KALRA	9876061283. 9355627398	sarabjeet3400@yahoo.co.in dranshuortho@gmail.com
PRACTICE MANAGEMENT SERIES	7 th MAY 2023	Sunday	VIRTUAL	DR AJAY KUBAVAT DR SIDDHARTH SHETTY DR GAURAV GUPTA	9824122642 9980044933 9860467872	kubavatajay@gmail.com drsidshetty@gmail.com drgauravg@gmail.com
NATIONAL TYPHODONT WORKSHOP(SOUTH ZONE)	11 th – 13 nd MAY 2023	Thursday - Friday - Satursay	CHENNAI	DR C DEEPAK	9840060745	drcdeepak1307@gmail.com
WORLD ORTHODONTIC HEALTH DAY	15 th MAY 2023	Monday	PAN INDIA	IOS HO / HON. SECRETARY	9829213700 9313483570	president@iosweb.net. secretary@iosweb.net
NATIONAL INTEGRETED TYPHODONT WORKSHOP	15 th – 17th MAY 2023		MALLAPURAM, KERALA	DR SAM PAUL	8921406622	info@exodusdental.com_
INTERDICIPLINARY ORTHODONTICS SYMPOSIUM	20 th MAY 2023	Saturday	HYDERABAD	DR SHUBHAKAR RAO	9949095427	shubhaker@gmail.com
4 TH EC MEETING	21 st MAY 2023	Sunday	HYDERABAD	DR SHUBHAKAR RAO	9949095427	shubhaker@gmail.com
IOS FRIDAY RENDEZVOUS	26 th MAY 2023	Friday	VIRTUAL	Dr A EDEINTON ARUMUGAM	9841121575	edeinton@gmail.com
NATIONAL INTEGRATED TYPHODONT WORKSHOP - ADVANCED COURSE	29 th – 30 th May 2023	Monday- Tuesday	MODERN DENTAL COLLEGE, INDORE	DR ASHISH GARG DR AMIT BHARDWAJ DR SURYANSH DILLIWAL	9826340056 9826550696 9893064911	drgargs 1@yhoo.com dramit2211@yahoo.in

IOS SYMPOSIUM ON CLINICAL CASE	5 th – 6 th JUN	Monday -				orthosuryakantadas@gmail.co
REPORTS (GRANDEUR II)	2023	Tuesday	VIRTUAL	DR SURYAKANTA DAS	9861099237	m
SOUTH ZONE PG CONVENTION	8 th – 10 th JUN 2023	Thursday- Friday - Saturday	SALEM	DR SABRINATHAN. DR PRABHAKAR KRISHNAN DR R RANGANATHAN	9843190022 9843688271 8489988999	orthosat@gmail.com
NATIONAL TYPHODONT WORKSHOP(WEST ZONE)	16 th – 17 th JUN 2023	Friday- Saturday	Ahmedabad	Dr Alap Shah	8347914866	alap@ksd.ac.in
ORTHO GEDI	23 rd – 24 th JUN 2023	Friday - Saturday	AMRITSAR	DR SARABJEET SINGH DR SUKHDEEP SINGH KAHLON DR CHETAN DEV BOPARAI	9876061283 9888897473 8566031983	sarabjeet3400@yahoo.com singhkahlon@yahoo.com drchetandevsingh@yahoo.co.i n
IOS FRIDAY RENDEZVOUS	30 th JUN 2023	Friday	VIRTUAL	DR UDAY KUMAR DIGUMARTHI	9949818001	drsaiuday@gmail.com
PRACTICE MANAGEMENT SERIES	9 th JUL 2023	Sunday	VIRTUAL	DR AJAY KUBAVAT DR SIDDHARTH SHETTY DR GAURAV GUPTA	9824122642 9980044933 9860467872	kubavatajay@gmail.com drsidshetty@gmail.com drgauravg@gmail.com
INNOVATION CONCLAVE	15 th – 16 th JUL 2023	Saturday - Sunday	VIRTUAL	DR JAYESH RAHALKAR DR RAJAGANESH GAUTAM	9822056681 9890389945	jayeshrahalkar@gmail.com rajaganeshgautam@yahoo.co m
2 ND INVISIBLE ORTHODONTICS SYMPOSIUM	21 st – 22 nd JUL 2023	Friday - Saturday	VIZAG	DR SRIKRISHNA CHALASANI	9849477777	orthodontist7@gmail.com
IOS FRIDAY RENDEZVOUS	28 th JUL 2023	Friday	VIRTUAL	DR ANAND TRIPATHI	9422560650	anand.tripathi86@gmail.com
NATIONAL CLEFT AND CRANIOFACIAL ORTHODONTICS PROGRAM	4 th – 5 th Aug 2023	Friday - Saturday	BANGALORE	Dr HEMANTH M DR VIRAG BHATIA	9845459666 9826021997	hemanth984545@gmail.com viragbhatia@yahoo.co.in
DIGITAL ORTHODONTIC-THE FUTURE	12 th – 13 ^h AUG 2023	Saturday - Sunday	AIIMS NEW DELHI	DR RITU DUGGAL / DR PUNEET BATRA	7838390003/ 9810335961	ritudug@gmail.com / drpuneetbatra@gmail.com
INDEPENDENCE DAY	15 th AUG 2023	Tuesday	VIRTUAL	IOS HO / HON. SECRETARY	9829213700 9313483570	president@iosweb.net. secretary@iosweb.net
IOS CHRONICLES (IOS JOURNALS SYMPOSIUM)	18 th – 19 th AUG 2023	Friday - Satuday	VIRTUAL	DR VIGNESH KALAISAM DR SARVARAJ KOHLI	9451570848 9425152568	theorthodontist@gmail.com sarvraj.kohli@gmail.com
EOGM	14 th SEP 2023	Thursday	MEERUT	HON. SECRETARY- DR SANJAY LABH	9313483570	sanjaylabh@gmail.com
5 TH EC MEETING	15 th SEP 2023	Friday	MEERUT	DR PRADEEP RAGHAV DR VAIBHAV MISHRA	9837175914 9897146669	drpradeepraghav@gmail.com vaibhavmisra@gmail.com
57TH INDIAN ORTHODONTIC CONFERENCE	15 th – 17 th SEP 2023	Friday - Saturday - Sunday	MEERUT	DR PRADEEP RAGHAV DR VAIBHAV MISHRA	9837175914 9897146669	drpradeepraghav@gmail.com vaibhavmisra@gmail.com
AGM	16 th SEP 2023	Saturday	MEERUT	DR PRADEEP RAGHAV/ DR VAIBHAV MISHRA	9837175914 9897146669	drpradeepraghav@gmail.com vaibhavmisra@gmail.com

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DR. ANIL SINGLA

The Charm' of Chandigarh!



Interviewed by: Dr. Ankit Sikri (Section Editor) @ Sector 22, Chandigarh Interview (Virtual): Dr. Santosh Ramegowda (Section Editor) @ Zoom Platform, Bengaluru

Childhood Days

Dr. Anil Singla was born on 16th July, 1963 in Sangrur (Punjab). His father, Shri Gyan Chand Singla was in a government job and mother was Late Smt. Sheela Devi Ji. He has three siblings with whom he spent his childhood days. Born and brought up in a middle class family, he did his schooling from The Royal City, Patiala (Punjab)

The Dentistry Debut

He appeared for All India Pre Medical Test in the year 1980 and his first choice was the Medical stream. He eventually got BDS as the prime rank holder in Dental wing of Government Medical College, Patiala. He finished his graduation in the year 1984 and subsequently he joined government job as a Medical Officer (Dental) in the state of Himachal Pradesh.

During his service in Himachal Pradesh, he got fascinated with the field of Orthodontics. Eventually, in 1990, he appeared for All India PG Entrance Test and got Prosthodontics branch but didn't join. Again in





1991, he appeared in the same entrance test and got Orthodontics in the prestigious King George Medical College, Lucknow under Prof. Dr. D.S. Gupta. The speciality was of two and a half years then.

Family Life

He got married to Dr. (Mrs.) Ashma Singla, an ayurvedic graduate. The couple were blessed with three kids. The eldest daughter, Dr. Avisha Singla is a radiologist. The second daughter, Dr. Ayushi Singla holds a master degree in Prosthodontics. His son, Atharv Singla is currently pursuing fashion designing in London (United Kingdom).

Credentials

After completion of his MDS degree, he worked in Himachal Pradesh government service for three years and was mainly focusing on Community Orthodontics. After he left the government job, he joined Government Medical College, Chandigarh as a Senior Resident for three years where he did all his Orthodontic cases (conventional fixed mechanotherapy and myofunctional). After completion of his tenure of Senior Residency, he started his own dental college by the name of Himachal Dental College, Sundernagar (Himachal Pradesh). Till date, he is the Director, Professor & Head – Department of Orthodontics and Dentofacial Orthopedics. He is the whole sole incharge of the college's administration viz - a - viz takes care of the post graduation program in the department.

His Role Models

His ideal has always been his boss, Prof. Dr. D.S. Gupta who has retired now. The reason for religiously following him is because he is an excellent clinician and always made things simpler to understand.

Contributions & Achievements

As an academician, I continue to serve as Professor & Head of the department of Orthodontics. In the year 2007, he entered in the Dental Council of India as an elected member under the section 3(A) of the Dentists' Act from the state of Himachal Pradesh. As a representative of the state, he raised many issues which were not only related to Orthodontics but dentistry as well. His first term eventually ended in 2012. In 2013, he again entered the dental council from the same constituency and in the year 2014, he became the Executive Committee Member of Dental Council of India.

In 2015, he was the incharge for designing the framework of the Orthodontic Curriculum for the postgraduates of whole country. During the same term, he was instrumental in making the council understand not to conduct any inspections in colleges during National Conferences, PG Conventions & Mid Year Conventions.

He got an opportunity to serve Indian Orthodontic Society as an Executive Committee Member & organized 14th PG Convention at a remote place, Manali (H.P.) in the year 2011. He also got an esteemed opportunity to act as one of the screening members for competitive papers & posters for a National Conference at Davangere.

He has been to numerous universities as a PG Examiner and has remained as a Member of Board of studies of Himachal Pradesh University (H.P.), Baba Farid University of Health Sciences (Punjab), Pandit B.D. University of Health Sciences (Haryana), Rajiv Gandhi University of Health Sciences (Karnataka) & NTR University (Andhra Pradesh).

He has various publications in reputed national & international journals and also has given numerous presentations in both national & international platforms.

Words of Wisdom for the youngsters

"One should never ever dream of achieving everything, overnight." It is a gradual process so one has to keep working hard to achieve. Patience is the key and one has to be sincere to the profession he/she is serving, to the organization and above all to the patients.



"Your first 10,000 photographs are your worst." – Henri Cartier-Bresson.

DR PUJA KHANNA

It takes a long process to become a great photographer and it takes a lot of effort, passion, motivation, ambition, hard work, and an adventurous spirit.

My journey in wildlife photography started with TADOBA TIGER TRAIL IN 2014. It was a great experience where I learned, to photograph is to hold one's breath, when all faculties converge to capture fleeting reality. I had little experience using a camera to photograph a forest's beauty at that time but I learned a lot from my friends and mentors and it helped me get a picture that got me a "consolation prize (Stork-Billed Kingfisher)." (PICTURE 1)

The next two photographs (PICTURE 2,3) are from the IOS Pench Tiger trail, 2015. I was amazed by my friends' DSLR cameras and large lenses. I was using a simple point-and-shoot camera and to date, I work with a bridge camera. I used to think that a successful wildlife trip means lots of good pictures of tigers or something similar taken with the latest DSLR camera and a large lens. On this particular trip, our gypsy didn't cite any tiger, sloth bear, or something exotic. There was a competition again; everyone had to submit the BEST FOUR pictures from the trip, and I had nothing. This was



My Mild Frames!

the trip where I learned that the jungle was not just about tigers, but I had to open my eyes and discover the beauty that surrounded me. Two of my four submissions (Sitana female lizard and Red-veined Dropwing female Dragonfly) were selected, and one got a prize. This trip helped me to find my mentor and guide for life, Dr Sumukh Deodhar.



As I gradually became comfortable with my camera over the next few years, I was enamoured by the beauty, of the Green Goddess. Next in order are Nature's angels, the butterflies – a perfect metaphor for happiness. The more you chase it, the more it will elude you, but if you turn your attention to other things, it will spread its wings and reach your heart (PICTURE 4).

The next picture captures a pair of mating dragonflies (Green Marsh Hawk) in the act while we were searching for migratory birds at Sultanpur Bird Sanctuary. Their coupling requires the flexibility and acrobatic skill of a "Cirque de Soleil" (PICTURE 5).

While assembling for the afternoon safari at Kabini, I noticed movement on the tree trunk adjacent to where we were standing. On closer inspection, to our surprise, we found a unique variety of spiders. Two-tailed spiders are small flat-bodied spiders that reside upon tree trunks and rock surfaces. Camouflage or cryptic coloration is a defense mechanism that helps arthropods merge with their surroundings to conceal their presence, either to hoodwink their predators or to deceive their prey (PICTURE 6).

Aguided bird-watching trip is another transformative experience. Even if the bird quickly flies away, giving only a glimpse, the sheer pleasure of watching the agile movements and being close to nature makes it all so exciting and memorable. We traveled to Chambal hoping to find Skimmers flocks but got disheartened when not even a single bird was there. In the meanwhile, we found a couple of pied kingfishers (PICTURE 7). On the banks of the Chambal River were the ultimate antiheroes, the White Scavenger Vulture, also known as the Egyptian vulture, feeding on a carcass (PICTURE 8). These creatures play a crucial role in the ecosystem. They do the dirty work of cleaning up after death, helping to keep the environment healthy, and preventing the spread of disease.

The next in line is the Indian Skimmer shot on the banks of the Chambal River. God was kind enough and after much searching, we found a solitary Skimmer bird patiently basking in the sun, giving us ample opportunity to take beautiful pictures. This beauty has a unique bill amongst all shore birds. The lower mandible extends out past the upper mandible. Also, the bill is razor-thin. These features make it ideal for how this bird catches its food. This bird was ringed and tagged (#H08) by the Bombay Natural History Society (BNHS) (PICTURE 9).

The Sarus Crane at Bharatpur

Our first encounter with a Sarus pair, was in the winter of 2020, at my favourite destination, the Bharatpur Bird Sanctuary, home to the resident and migratory bird species. That particular day in January was cold and foggy, and nothing pretty much could be seen beyond the nose. But the cycle rickshaw wallah, said "Let's hurry up, we may have an exceptional sighting of the sarus crane at close quarters". He cycled 3 kms to reach the spot, and at the edge of the mud bund, we could clearly hear the commotion of the cranes. Still, nothing was visible in the misty morning. Braving the chill, we sat on the cold grassy ground for half an hour, though it seemed like ages. A small herd of ungulates gave us unwanted attention and company. As the mist vaporized like magic, there was an extraordinary sighting of an Indian Sarus Crane pair. We were just a few feet away from the birds and got some really good pictures and videos of these regal creatures. (PICTURE 10)

Iridescent avian of the mountains – the Himalayan Monal

I would consider myself lucky to have witnessed this large colourful pheasant in all its glory. Perched on a cliff, glistening in the sunlight against the backdrop of hilly terrain, was this handsome Himalayan Monal (PICTURE 11). We encountered this bird at Chopta, Uttarkhand. Chopta is an ultimate place to enjoy birding. In these lush green forests full of pine, Deodar and rhododendron trees, we saw several species of woodpeckers, Russett Sparrow, Koklass Pheasant, warblers, Ultramarine Flycatcher (PICTURE 12), Alpine Accentor (PICTURE 13) and many more.

DENTIST'S DELIGHT – GHARIAL DENTITION

This is an extraoral view of Gharial dentition (PICTURE 14). The gharial is a critically endangered species. The teeth are more numerous than any other crocodylian species: there are 5 teeth on each premaxilla, 23–24 on each maxilla, and 25–26 on each dentary, giving a total of about 110. Its name derives from the fact that males develop a hollow bulbous nasal protuberance at sexual maturity that resembles the shape of an earthenware pot known locally as a "ghara" as can be seen in the picture.

The clearest view of the universe is through a forest and this is where I would love to be. The larger animals and birds will always attract greater attention, but even the minutest of nature's creations are magnificent and we should celebrate their glory. This is a petite flower of the Commelina species. (PICTURE 15).

The next set of pictures is from my recent trip to Kotdwar- the Gateway to Uttarakhand. It is a nice destination for birding. Every few meters one comes across a bird. The area is blessed with amazing beauty of flora and fauna. We drove down to Kohlu river and photographed a variety of birds including River terns, River lapwings, Common kingfishers, Pied kingfishers, Crested Kingfisher, Common/Eurasian Kingfisher (PICTURE 16), Pond Herons and many more. While trekking up a small hill thick with trees and vegetation, we saw an Asian Barred Owlet (PICTURE 17-18), Red Breasted Flycatcher (PICTURE 19), and many more.

Forests are vital for our life. They are the lungs of the earth and essential for environmental stability. We all should come together and make every attempt possible to conserve trees, and forests and plant more trees. It would be nice if the various Orthodontic Study Groups and IOS come up with a "TREE CLUB" and Tree Plantation Drive Programme as one of the Annual Calendar Events. We probably couldn't live without forests, but it's up to us to make sure we never have to try.



scan QR code for more photos









KLE Society's Institute of Dental Sciences Department of Orthodontics & Dentofacial Orthopedics

In Collaboration with

Bangalore Orthodontic Study Group

Presents CDE Program on

DOUBLE SLOT BRACKETS-ENDLESS POSSIBILITIES

Lectures & Live Demonstration In Hybrid Mode

07th March 9 AM – 3 PM

Venue KLE Society's Institute of Dental Sciences, Bangalore # 20, Yeshwanthpur Suburb, II Stage, Tumkur Road, Bangalore- 560022

Location



Professor & Head, Department of Orthodontics Faculty of Dental Sciences, NPDCH-Visnagar Sankalchand Patel University, Gujarat

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Double Slot Brackets Endless possibilities

A one day program on Double slot mechanics by Dr Ajay Kubavat was organised by BOSG in association with KLE's Dental college, Bangalore on March 7 th attended by 75 delegates. Dr Ajay in his lectures explained with great detail the nitty grittys of double slots & the biomechanical advantages followed by hands-on demo on patient where double slot bracket bonding & archwire placement was demonstrated.

Dr Anup Belludi was the organising chairperson with Dr Sujala & Dr Praveen as program coordinators.







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Re-hardens softened demineralized enamel⁴



References:

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DISTRACTION AN INSIGHT MARCH 9th, 2023



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS GITAM DENTAL COLLEGE & HOSPITAL VISAKHAPATNAM

The Department of Orthodontics conducted a Lecture course Distraction Osteogenesis an insight on the 9th of March, 2023 with the aim of reinforcing theoretical knowledge in the domain in diagnosis and treatment planning of severe malocclusions with distraction osteogenesis

Dr Nanda Kumar who is a renowned name in the field of Distraction Osteogenesis was the course director who conducted the course in a very fluid manner He completed Masters in Dental Surgery specialization in Orthodontics in 1997 from A B Shetty Dental College and Hospital, Mangalore. Thereafter, He joined as a teaching faculty in Meenakshi Ammal Dental College, and at



present holds a designation as Professor. He has conducted several courses on Distraction Osteogenesis .

The course co-directors were Dr. Pradeep K and Dr. Karthik who completed their masters in Orthodontics in Meenakshi Ammal Dental College. The Course Chairman was Dr. Satish Varma, HOD of Dept of Orthodontics, GITAM Dental College and Hospital and Course Coordinator was Dr. Ujwala, Professor, Dept of Orthodontics, GITAM Dental College and Hospital.

The course was pre-designed and facilitated by Dr. Nanda Kumar. All the necessary arrangements were organised carefully beforehand by the faculty and postgraduates of the department of Orthodontics under the leadership of the Head of Department, Dr. N Satish Varma, Assistant Principal Dr. Y. N. Sasidhar & the Principal of GITAM Dental College, Dr. D S Raju inaugurated the course and welcomed the resource persons Dr. Nanda Kumar, Dr. Pradeep K. and Dr. Karthik.

The course curriculum was distributed over a day and comprehensive lectures were conducted on the subject. The participating group consisted of the entire department of Orthodontics of GITAM Dental College and Hospital. Faculty and post graduates from various institutions from across the state taking the number of participants to a total of 65.

BANGALORE INSTITUTE OF DENTAL SCIENCES & HOSPITAL DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS



BANGALORE INSTITUTE OF DENTAL SCIENCES DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

The Department of Orthodontics and Dentofacial Orthopaedics in association with IOS and BOSG organised a CDE Program titled CLEAR ALIGNERS – "Treatment Planning & Protocols" with Dr.Dhiraj Kumar Shetty as the resource person on 13th March 2023. The programme was held at Prabhath Kaladwaraka, Koramangala, Bangalore and was awarded three CDE points by KSDC.

Dr.Dhiraj Kumar Shetty completed his Masters in Dentistry, Orthodontics& Dentofacial Orthopaedics from A B Shetty Dental College, Mangalore Karnataka. He is a member of European Aligner Society since 2017 & has treated more than 1500 Clear Aligner Cases with an In-House Fabrication Unit. He has also been invited as Guest Lectures to conduct Clear Aligner Orthodontic Workshop both in India & Abroad.

The eminent speaker was introduced by the Principal & HOD of Department of Orthodontics & Dentofacial Orthopaedics Dr.Vinaya S Pai.

The highlights of the program were understanding the Treatment Planning & Protocols using Clear Aligner with an In-House Fabrication. He motivated the delegates to become "ATMANIRBHAR" by using In-House Aligners for orthodontic treatment instead of relying on Corporate Aligners. He displayed difficult cases treated with In-House aligners, without any comprise in achieving good finish. It was a successful event attended by 150 participants consisting of Senior Faculties, Academicians, Practioners & Postgraduate students. At the end of the program Vote of Thanks was delivered by Dr Manjunath Hegde, the Professor of Department of Orthodontics & Dentofacial Orthopaedics.

The Department of Orthodontics, BIDS would like to thank Respected Chairman Shri Katuri Subba Rao Sir, Directors Dr. Swaira and Dr. Siri Krishna for their support & encouragement in conducting the CDE Program successfully.









(Inthe Ofista 2023



A foundation course in Orthodontic Absolute Anchorage system was held at Terna Dental College in March 16th & 17th 2023. This was conducted in association with the IOS. It was a two days program, lecture with hands on workshop with live patient demonstration.

The chief guest for the occasion was Dr. Shishir Singh, Dean Terna Dental College & Hospital. Our Vice president of IOS Dr Shailesh Shenava was instrumental in organizing this program.

It was conducted by Dr Venkateshwara Rao who has a full time practice in Orthodontics in Anantapura. He has many publications both National and International and his area of interest is orthognathic like orthodontics and mini implants.

His entire talk and workshop was captivating. He not only showed numerous slides of various implants but also highlighted the failures in some of his earlier cases. It infused a lot of encouragement to the participants specially with the infra zygomatic and Buccal self implants. He made it look very easy and simple. The participants were each given bone screws and 3 D model complimentary.

It was well attended by the post graduate students of all near by colleges and a few private practitioners.



ORTHOSCOPE - 2023

Department of Orthodontics & Dentofacial Orthopaedics, Rajasthan University of Health Sciences - College of Dental Sciences, Jaipur 17th and 18th March, 2023



Hosted By: Department of Orthodontics in association with Indian Orthodontic Society

Reported By: Dr. Ankit Sikri (Section Editor)

Orthoscope – 2023, an Indian Orthodontic Society Post Graduate Orientation Program, was conducted by Department of Orthodontics and Dentofacial Orthopaedics, Rajasthan University of Health Sciences – College of Dental Sciences (RUHS – CODS) on 17th and 18th March, 2023 at Hotel Golden Tulip, Jaipur.

The organizing committee led by Dr. Seema Chaudhary (Organizing Chairperson) along with Dr. Saurabh Chaturvedi (Organizing Secretary), Dr. Vandana Kararia (Scientific Coordinator) and Dr. Deepak Goyal (Treasurer) welcomed all the delegates and postgraduate students



who registered for this national event in good numbers. The total numbers of registrations were around 83. There were twelve esteemed guest speakers who delivered a series of wonderful lectures which helped the delegates to orient themselves towards the nitty gritty of the post graduation course. It was a great learning platform in which the students were made aware of the insights of the course.

The inauguration ceremony started at 11 am. The Chief Guest, Dr. Sudhir Bhandari (Vice Chancellor, RUHS); the Guests of Honour, Dr. Balvinder Singh Thakkar (President, Indian Orthodontic Society) &



Dr. Vinay Kumar (Principal, RUHS) along with Dr. Seema Chaudhary (Organizing Chairperson) & Dr. Saurabh Chaturvedi (Organizing Secretary) were the dignitaries on the dias. Dr. Shiva Ahuja Gupta and Dr. Divyaroop Rai (Conveners of Rajasthan Orthodontic Study Group) were also present for the coveted ceremony.

The chief guest and the guests of honour were given a floral welcome by the organizing committee after Saraswati Vandana & lamp lighting. Dr. Balvinder Singh Thakkar (President IOS) handed over the mementos to the Vice

Chancellor & Principal of RUHS - CODS. He delivered the Presidential address where he emphasised on need and significance of such orientation programmes. The ceremony concluded with the National Anthem.

The inaugural ceremony was followed by lectures on both, Day 1 (17th March) & Day 2 (18th March). The eminent speakers and their lecture titles were:

- Dr. Ajay Kubavat Navigating through the PG life
- Dr. Ashish Gupta Art of record making
- Dr. Pradeep Jain Importance of preclinical work
- Dr. Raghunandan Chunduri Clinical Photography
- Dr. Sridhar Kannan Effective Communication a key to compliance
- Dr. Sameer Sharma Mental Conditioning & Stress Management
- Dr. Pradeep Raghav Art of seminar presentation what, when & how?
- Dr. Amit Bhardawaj Importance of conferences and continuing dental education
- Dr. Ankit Sikri Art of Scientific Writing & Publication
- Dr. Sonahita Agarwal Synopsis Writing & Dissertation Protocols
- Dr. Vandana Kararia Data Mining & J.C. presentation
- Dr. Siddharth Mehta Good clinical practice

The concluding remarks along with the vote of thanks were delivered by Dr. Saurabh Chaturvedi. The certificates were distributed to all the delegates in the valedictory function which was followed with high tea and a group photograph.



















organizing

Embrace

Faculty-Student Exchange Program

Date: 2nd & 3rd March, 2022 Venue: Department of Orthodontics, Santosh Dental College, Ghaziabad

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Under the MOU Program with

Department of Orthodontics & Dentofacial Orthopedics Santosh Dental College, Ghaziabad & Saraswati Dental College, Lucknow A faculty student exchange program on "Embrace -A Scientific Extravaganza" under the MoU program with department of orthodontics and dentofacial orthopaedics at Santhosh dental college, Ghaziabad and Saraswati Dental College, Lucknow

It was organized on 2nd and 3rd March of 2023 at department of orthodontics, Santhosh dental college Ghaziabad. Dr. Prof. Pratik Chandra was the faculty representative. Three students from MDS 2nd Year, Dr. Masum Mohpatra, Dr. Swabhiman Behera and Dr. Sudhanshu Prajapati attended the program. Dr. Sanjay labh was the speaker on Lingual Orthodontics.

It was very interactive and educative with detailed discussions on cases clinical treatment protocols.



















EMBRACE 2023 LUCKNOW CHAPTER

HOSTED BY DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS SARASWATI DENTAL COLLEGE AND HOSPITAL, LUCKNOW (U.P) 20TH AND 21ST OF FEBRUARY,2023

Under the MOU program with Department of Orthodomtics and Dentofacial Orthopaedics Saraswati Dental College Lucknow and Santosh Dental College, Ghaziabad 26











ORGANIZING



EMBRACE 2023 LUCKNOW CHAPTER

DATE : 20TH AND 21ST OF FEBRUARY, 2023

VENUE : DEPARTMENT OF ORTHODONTICS SARASWATI DENTAL COLLEGE AND HOSPITAL, LUCKNOW

Under the MOU program with Department of Orthodontics and Dentofacial Orthopedics Saraswati Dental college, lucknow and Santosh Dental College "Ghaziabad

REPORT -2023 Embrace Lucknow Chapter

The Department of Orthodontics of Saraswati Dental College conducted a two day faculty and Student exchange program titled "Embrace 2023 -Lucknow chapter" on the 20th and the 21st of February, 2023, in accordance with the MOU between the Department of Orthodontics and Dentofacial Orthopedics of Saraswati Dental College with the Orthodontics' Department of Santosh Dental College, Ghaziabad.

The two day event was a confluence of academic minds where Santosh Dental College was represented by their faculty, Dr.Mayank Gupta and Post-graduate students, Dr.Shreyash Gupta, Dr. Shivangi Shukla and Dr. Palak Kulshretha. Dr. Puneet Batra, member of Smile Train India Advisory Council graced the Inauguration event.

Day 1

An introductory lecture on Esthetics and Orthodontics was given by,Dr. Shreya V. Mishra followed by the inauguration ceremony where the lighting of the lamp ceremony was performed by the Principal Dr.KN Dubey, Professor and Head

Orthodontics Dr. Ragni Tandon, Vice Principal Dr. Pradyumn Mishra, Dean UG Studies Dr. Saumya Navit and the Heads of the various Departments.

The sessions for the day commenced with a lecture on the Scope of Orthodontics and Future trends were discussed by Dr. Ashish Chauhan. Clinical cases were presented by the Post graduates following which deliberations on the treatment mechanics and the alternative treatment plans were discussed by Prof. and Head Dr.Ragni Tandon and Prof. Dr.Kamlesh Singh. In the afternoon session of the day, the Post graduates performed Wire bending and bite registration exercises under the Guidance of Prof Dr. Aftab Azam and Prof Dr. Pratik Chandra.

Day 2

The day commenced with a presentation from the guest faculty from Santosh Dental College, Dr. Mayank Gupta who taught the students about the Treatment modalities in Orthodontics.

This was followed by the lecture on Biomechanics by Dr. Pratik Chandra.

Dr.Mayank also visited the Post Graduate clinic where a chairside discussion on the ongoing cases of the post graduates was undertaken.

In the second session of the day, a lecture on Myofunctional appliances was delivered by Dr.Ragni Tandon. Dr.Kamlesh Singh also presented a lecture on the recent trends in Orthognthic Surgery which was an informative lecture for the students.

The students and faculty of both colleges benefited greatly from this opportunity .







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Damon appliance & TAD's

CDE Programme on Class II Non-Extraction Treatment Simplified with Damon Appliance & TAD'S in Orthodontics We are happy to share that Somnath Educational Trust's S.B Patil Institute for Dental Sciences & Research, Bidar, Karnataka Department of Orthodontics in association with Indian Orthodontic Society successfully organised a blockbuster CDE program " Class II treatment simplified with Damon appliance & TADS in Orthodontics' by Dr Srikanth Shendre, Professor Department of Orthodontics, The Oxford Dental College, Bangaluru, on 7th March 2023, The program was a huge success with more than 100 participant from all around the Bidar & Kalyan Karnataka Region . A welcome speech was given by Dr Chandrashekhargouda Patil, HOD, Dept Orthodontics. It was an absolute treat of variety of clinical cases , We would like to thank Dr Suryakanth G Patil, Chairman & Dr Shailendra Mashalkar, Principal for their esteemed presence throughout this event.

Dr Chandrashekhargouda Patil, HOD, Dept Orthodontics, was the Organising chairperson along with Dr Amarnath Biradar & Dr Suresh Kalgapure as organising secretary & Dr Vivek Chitte, Dr Akash Kencha & Dr Kailash Rathi as program coordinator did a wonderful job of organising this excellent event at S.B Patil Institute for Dental Sciences & Research, Bidar. The speaker was in rounds addressing the queries of students, The event was grand success, the participants were highly satisfied and gave positive feedback. The program was concluded with the vote of thanks by Dr Amarnath Biradar.

IOS FRIDAY RENDEZVOUS

(March 24, 2023) "Ortho Adda: Enlightenment through shared conversations with Dr. Rohit Sachdeva" Dr. Rohit Sachdeva (Texas, USA)



The lecture series "IOS Friday Rendezvous" entered the latter half of the month of March with its first ever 'Direct Dil Se' lecture. This month was scheduled to have two lectures in a span of fortnight. The lecture, an online webinar, was on the topic - Ortho Adda: Enlightenment through shared conversations with Dr. Rohit Sachdeva which was held on March 24th, 2023. As many as 350+ virtual attendees were eagerly listening to an honest and inspirational talk which was being given by none other than Dr. Rohit Sachdeva.

The inaugural ceremony was started sharp at 7 pm by Dr. Amesh Golwara where he welcomed the guest speaker, all the principal office bearers and the Executive Committee Members along with the other life members and student delegates.

The Welcome address was delivered by Dr. Balvinder Singh Thakkar (President, IOS) and it was followed by introductory remarks on the IOS Friday Rendezvous lecture series. Dr. Sanjay Labh (Honorary Secretary, IOS) delivered his welcome speech to the keynote speaker, Dr. Rohit Sachdeva.

To make this webinar an 'out of box' event – Dr. Sachdeva wanted to try a social experiment by allowing some of the junior residents to simplify complex topics in an 'easy to understand' way. He mentored them as well to speak in a simplified manner.

The residents were Dr. Nancy Kumari (Buddha Institute of Dental Sciences & Hospital, Patna – Bihar) who spoke on growth of maxilla and radiation doses; Dr. Upasana Paul (Narsinhbhai Patel Dental College & Hospital, Visnagar - Gujarat) who spoke on intramatrix and matrix rotations & cervical vertebrae maturity; Dr. P. Eshwar (KLE Society's Institute of Dental Sciences, Bengaluru - Karnataka) who spoke on superimposition and Dr. Zainab Hassan (Buddha Institute of Dental Sciences & Hospital, Patna - Bihar) who spoke on growth of mandible & Invisalign mandibular advancement.

The speaker, Dr. Sachdeva, kept his lecture in a super interactive mode. He gave some great take home messages in form of difference between digitization and digitalization. He emphasized on the need to be able to visualize treatment plans within the biologic constraints, to read between the lines on scientific literature and analyse the data & further critical analyzation of clinical evidences which are put forth by the so called 'Key Opinion Leaders'.



Dr. Nancy Kumari





Dr. P Eshwar

Dr. Upasana Paul

Towards the conclusion, a Q&A session was conducted by Dr. Ajay Kubavat and Dr. Sheetal Patni where Dr. Sachdeva answered all the queries and clarified the doubts of the delegates. It was such an interactive, half an hour session where the delegates asked questions as well as had a chance to listen to the speaker's experiences towards his life and profession.

The concluding remarks along with the vote of thanks were delivered by Dr. Jayesh Rahalkar (President Elect, IOS). It was followed by a virtual sharing of the certificate of appreciation which was displayed on the screen by Dr. Uday Kumar and it was virtually handed over to the guest speaker by the President & Hony. Secretary of Indian Orthodontic Society.













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National Integrated Typodont Workshop held at Kolkata

Orthodontic Society

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thodontics & Dentofacial Ortho

27th to 29th Ianuary 2023.

Dept. of Orthodontics, Dr. R. Ahmed Dental College & Hospital, Kolkata in association with Indian Orthodontic Society has conducted the National Integrated Typodont Workshop (ORTHO QUEST......"Learn to bend, Bend to learn") from 27th to 29th January 2023 at Dr. R. Ahmed Dental College & Hospital campus, Kolkata, West Bengal. 94 participants from all over India registered for the workshop along with 13 course faculties, 6 table instructors and more than 30 Orthodontists from different parts of West Bengal. The gracious presence and encouraging words of President, Indian Orthodontic Society, Dr. Balvinder Singh Thakkar and Secretary, Indian Orthodontic Society, Dr. Sanjay Labh were inspiring to the budding Orthodontists of the country.

It's our proud privilege to conduct this prestigious calender event of Indian Orthodontic Society for the first time in the oldest dental college of South East Asia. The journey of Dentistry in India began from here long back in 1920 with only 11 students and a young devoted teacher Dr. Rafiuddin Ahmed who only at the age of 30 years dared to start an institute singlehandedly for the betterment of his country.

Few new topics were included this time in the course like myofunctional appliances and Cleft Care Orthodontics with live demonstration on patients' mouth.

It was a great learning and hands on experience for the participants under the able guidance of renowned teachers of our speciality. The enthusiasm of the participants and involvement of the faculties from 9 am in the morning till 8 pm in the evening speaks about the necessity of this type of workshop for the post graduate students. We are thankful to all our respected teachers -- Dr. Maninder Singh Sidhu, Dt. Sanjay Labh, Dr. T. P. Chaturvedi, Dr. Pradeep Raghav, Dr. Sanjeeb Kumar Sahu, Dr. Suryakanta Das, Dr. Puneet Batra, Dr. Haritha Sudhakar, Dr. Sarvraj Kohli, Dr. Vinay Chugh, Dr. Divyaroop Rai, Dr. Balaji Krishnan, Dr. G. Dharmadeep, Dr. Pritam Mohanty, Dr. Subash Chandra Nayak, Dr. Anshu Sahu, Dr. Ashish Kumar, Dr. Uday Kumar Digumarthi and Dr. Pintso Tshering Lepcha who travelled all the way from different parts of the country to share their knowledge.

As the Organizing Secretary of the workshop I want to extend my heartfelt gratitude to the entire organising team, our Head of the Department Dr. Prakash Chandra Ray (Chairman Reception Committee), Organizing Chairman Dr. Amal Kumar Chakrabarti, our sponsors, IOS office bearers, college authority, our Principal Dr. Tapan Kumar Giri, Hospital Superintendent Dr. Tirthankar Debnath and all the staffs who worked hard for the successful execution of the program. I also want to express my sincere gratitude to Govt. of West Bengal fo the relentless supporr andr all the facilities provided for the workshop.





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Study Group Events Gujarat Orthodontic (GOSG)

GOSG had organized an International faculty event in association with Ormco under the aegis of IOS at Ahmedabad on 19th March 2023 at Hotel Double Tree. The Chief Convener Dr Pranav Chandarana welcomed the membership and the speaker Dr Perdomo and Team Ormco. Dr Dhaval Somani introduced the speaker and Dr Aakash Shah welcomed him. The audience was spell bound by Dr Perdomos down to earth humble attitude and his excellent finished cases. Dr Pranav thanked all the participants and appreciated the efforts of Team Ormco towards the cause of Orthodontic education. The participants shared a positive feedback for the event. The programme was well attended by more than 80 members including department







Madras Orthodontic Sutdy Group Clinical Enrich Webinar



TOPIC: OROFACIAL PAIN: IMPLICATIONS IN ORTHODONTICS.

SPEAKER: DR.DAVIS THOMAS BDS,DDS,MSD,Msc Med,Msc ASSOC, CLIN, PROFESSOR, RUTGERS SCHOOL OF DENTAL MEDICINE, NEWARK, NJ, USA



26TH MARCH 2023

TIME: 6-8PM THROUGH ZOOM PLATFORM



Clinical Enrich webinar was held on 26thMar'23 and the speaker was Dr.Davis Thomas who dwelved on the topic of "Orofacial pain" and the controversy whether occlusion is an etiology of TMD. He emphatically maintained that there is no causal relationship and also stressed that changing occlusion may not be a treatment option. Around 200 participants attended this interesting and a thought provoking lecture by Dr.Davis Thomas which was managed professionally by the moderators. Thanks to Dr.Dilip and the MOSG convenors for the knowledge sharing.



Rajasthan Orthodontic Sutdy Group Making the best of in-built features of pre-adjusted appliances by Dr. P. Janardhanam, Jaipur





Indian Orthodontic Society in association with Rajasthan Orthodontic Study Group (ROSG), conducted lecture and hands-on on the topic "Making the best of in-built features of Pre-adjusted appliance" by Dr. P. Janardhanam from Chennai, on 30th March 2023 at Hotel Golden Tulip, Jaipur. The program was graced with the presence of IOS President Dr. Balvinder Singh Thakkar along with the conveners of Rajasthan Orthodontic Study Group Dr. Kapil Bansal, Dr. Shiva Ahuja Gupta and Dr. Divyaroop Rai. Dr. P. Janardhanam explained the in-built features of MBT, the friction & frictionless mechanics, covering a variety of complex cases' management along with clearing all doubts and brushing all the basics in a very interactive doubt clearing session. Hands-on wire bending demonstration involved two wire bending exercises. With more than sixty enthusiastic participants from all over Rajasthan including practitioners and post graduate students attending the program making it a huge success.



PATNA Orthodontic Sutdy Group Holi Milan

PATNA ORTHODONTIC STUDY GROUP, organised an event "Holi Milan", for celebrations of auspicious festival of colours with members and their families on 6th March 2023 at Hotel Sanmit, Patna. Many members and their families participated in playing games, antakshari, housie, music and colours. These activities helps to bond with each other and a brotherhood develops within Orthodontic fraternity. Senior members Dr. Rajeev Lall (Convenor) and Dr Anurag with Dr. Amesh were present. Dr. Neal Bharat Kedia and Dr. Rashi Chauhan (Convenors) organised the program and Dr. Anushka and Dr. Anuradha Pandey were coconveners of this programme.











Congratulations







Sagar

Ameet Revankar

Roopak Naik

Congratulations to D Sagar Bhat LM 4819 ; Dr Ameet Vaman Revankar LM1718 ; Dr Roopak D Naik LM 1450 from the SDM College of dental Sciences, Shri Dharmasthala Manjunatheshwara University, Dharwad for publication titled "Human salivary concentrations of brain derived neurotrophic factor correlates with subjective pain intensity associated with initial orthodontic therapy" in Scientific Reports – A Nature Portfolio Journal with the distinction of being the 5th most-cited journal in the world, with more than 696,000 citations in 2021 across the natural sciences, psychology, medicine and engineering.

This novel research tries to correlate pain biomarkers in saliva with pain associated with initial orthodontic therapy. This paper published in January 2023 is open access and can be downloaded here

https://www.nature.com/articles/s41598-023-28466-7