

NAMASKARA
MANGALURU

FOM

FOUNDATION FOR OROFACIAL MYOTHERAPY

PRESENTS

**FUNCTIONAL
DENTISTRY IV**

FOMscope: Academics to Practice



16TH & 17TH MARCH, 2024

THE AVATAR HOTEL

MANGALURU, INDIA



PRESIDENT'S ADDRESS



Dr Ashwin Jawdekar

Dear All,
Wish you a very happy 2024 and in this leap year, FOM is committed to grow by leaps and bounds! The FUNCTIONAL DENTISTRY-IV will be further down south (from Mumbai to Goa to now in Mangaluru) but we are not leaving the west coast yet! Although we (I mean FOM) are growing in age being in its 5th year since foundation, in a hub of dental colleges, we will look young, with a lot of student participation. Apart from the main conference with international and national speakers, preconference courses and activities for students are lined up making the schedule already busy. Requesting all to make most of the Mangaluru mania!

DR ASHWIN JAWDEKAR
FOUNDER PRESIDENT, FOM

CONFERENCE ORGANIZING COMMITTEE:

DR. ASHWIN JAWDEKAR
PRESIDENT

DR. SHARAN SARGOD
ORGANIZING CHAIRMAN

DR. AMAR KATRE
HON. SECRETARY

DR. ZEEL AGRAWAL
SCIENTIFIC CONVENER

DR. AJAY RAO, DR SHRIVYA MAHAVEERAN
CONVENERS- POSTERS & ORAL PRESENTATIONS

DR. SUNDEEP HEGDE, DR ASHWIN RAO, DR MADHUSUDAN, DR VABITHA
WORKSHOP CO-ORDINATORS

POSTERS AND ORAL PRESENTATIONS

1. Participation is open to all members, delegates and students (PG/UG). Poster presentations only for UG students.
2. Scope - original research, narrative or systematic reviews and case reports on the theme 'Functional Dentistry' in the fields of Orthodontics, Pediatric Dentistry, Prosthodontics, Full Mouth Rehabilitation etc.
3. A 250 word structured abstract along with contact details and affiliation of the presenting author, has to be submitted before February 15, 2024 to scientific.fom@gmail.com.
4. There can be 1 presenting author and up to 2 co-authors.
5. Oral presentations are to be made in MS PowerPoint (97-2016 version) and slide size- 16:9, with maximum of six slides including title and conclusion. Duration of oral presentation shall be 4 minutes + 1 minute of discussion.
6. Poster presentations are to be made in MS PowerPoint (97-2016 version) and slide size- 16:9, with a single slide. Duration of poster presentation shall be 2 minutes + 1 minute of discussion.
7. All presentations have to be submitted before February 29, 2024 to scientific.fom@gmail.com.
8. Certificate of presentation will be given to all the authors.
9. All presenting authors should be registered delegates of the conference.

WORKSHOPS

16th March 2024

I

CONSERVATIVE MANAGEMENT OF TMJ DISORDERS



Dr Chethan Hegde

MDS (Prosthodontics)
Professor and Head, Dept. Of Prosthodontics
A B Shetty Memorial Institute of Dental Sciences, Mangalore

The course will discuss briefly the anatomy of TMJ and related musculature and possible relation with occlusion. It will discuss pathophysiology of commonly occurring TMD's, its diagnosis and conservative treatment options.

LEARNING OBJECTIVES:

- Discuss briefly the functional anatomy of the Temporomandibular Joint.
- Understand the pathophysiology of commonly occurring Temporomandibular disorders.
- Brief through Physical Therapy Modalities.
- Elaborate on the role of orthotic appliances.

II

THE TONGUE WORKSHOP



Dr M S Saravanakumar

MDS (Pediatric & Preventive Dentistry)
Standard Proficiency (IALD, LEI & UCSF)
Advanced Proficiency (DABLS)



Dr Maitry Shah

MDS (Pediatric & Preventive Dentistry)
COMS (Orofacial Myology)
Fellow, Dentofacial Orthopaedics

The tongue plays a crucial role in all orofacial functions; ties can be a hinderance in performing these functions to an optimal degree. This workshop will focus on understanding the role of the tongue and use of lasers in releasing the restrictions

LEARNING OBJECTIVES:

- TOTS 101: Embryology, Anatomy, Classification and Assessment of Tongue ties.
- Myofunctional tongue exercises
- LASERS 101: An overview before beginning usage in pediatric patients.
- Clinical case discussions
- Hands on Demonstration on Animal Specimens.

III

INTRODUCTION TO OROFACIAL MYOTHERAPY



Dr Amar Katre

MDS (Pediatric & Preventive Dentistry)
Fellow, MFS Orthodontics
Prof & Head, YMT Dental College & Hospital, Navi Mumbai.



Dr Zeel Agrawal

MDS (Pediatric & Preventive Dentistry)
Principal Dentist, Tiny Tooth-Dentistry for Children & Teens.

The role of Orofacial muscles in craniofacial development and general body functions has been in the lime light in recent years. This workshop will address orofacial myology and myotherapy in routine dental practice

LEARNING OBJECTIVES:

- Understand the causes of malocclusion.
- Perform an accurate myofunctional diagnosis.
- Provide a comprehensive treatment plan.

The following will be addressed:

1. Development and causes of malocclusion.
2. Functional, skeletal and dental evaluation and creation of a problem list.
3. Treatment planning including appliance selection and myotherapy exercises

FOM starter kit free

IV

ARCH EXPANSION IN MIXED DENTITION



Dr Binu Abraham

BDS, PG Dip
(NYU-Orthodontics and Dentofacial Orthopedics)
CEO (Online Dentistry)
Chief Dentist, Specialist Dental Clinic, Kerala

One of the most common findings in the mixed dentition is narrow constricted arches which in turn may lead to crowding or impaction of permanent teeth. Timely intervention using various appliances to facilitate expansion of arches will be the focus of this workshop.

LEARNING OBJECTIVES:

- Focus and discuss in detail transverse issues that can affect malocclusion.
- Correction of malocclusion using expansion appliances and related airway changes.
- Use of fixed and removable expansion appliances.
- Clinical case discussions.
- Demonstartion/hands-on on simple expansion devices

KEYNOTE SPEAKERS

Patrick McKeown

BREATHING RE-EDUCATION FOR CHILDREN AND ADULTS WITH SLEEP APNEA

Here's something I've learned in 20 years working with clients from all walks of life. In order to stop wasting energy on mental chatter, sleep must be deep, and breathing must be optimal.

— Patrick McKeown, Atomic Focus

Patrick McKeown is creator, CEO and Director of Education and Training at Oxygen Advantage®, Director of Education and Training at Buteyko Clinic International and President of Buteyko Professionals International, is a leading international authority on breathing re-education. For the past twenty years, he has taught functional breathing to help children and adults with respiratory, sleep and mental health disorders. Patrick has trained thousands of healthcare professionals in the Buteyko Method, in over 50 countries worldwide.

Sleep disorders are showing an increasing prevalence in children and adults alike. Altered sleep patterns have been shown to have a critical impact on the function of breathing as also other body functions. This video presentation highlights upon the technique of breathing re-education for children and adults alike.

Dr Sandesh Mayekar

NEW DIMENSIONS IN DENTAL PRACTICE

Dr Sandesh Mayekar is the doyen of modern dentistry and the face of esthetic dentistry in India. He is the Founder President, IAACD, ACFAI and Founder Member, FOM. He is a Diplomate, American Board of Esthetic Dentistry and a specialist in Craniofacial Esthetics, TMD and Orofacial Pain management

Practices have moved away from conventional dental treatments to a holistic approach, of oral and general well being. Inculcating newer strategies like TMJ management, muscular equilibration, etc, go a long way in providing complete oral and general health. This presentation will elaborate on strategies that can be used to successfully inculcate diagnosis, treatment planning and correction of TMD's along with orofacial myotherapy and craniofacial esthetics in day to day dental practice with emphasis on effective communication, patient participation and team approach towards holistic care.



Dr Sandesh Mayekar
MDS, MS (Boston)

Dr Ashwin Jawdekar

OROFACIAL MYOTHERAPY IN THE MIXED DENTITION

Dr Ashwin Jawdekar is a Pediatric and Preventive Dentist, with an experience of 20+ years in clinical practice and academics. He is the Founder President, FOM and currently Vice Principal, BVDU Dental College and Hospital, Navi Mumbai and Consultant at Jupiter Hospital, Thane. He is also the Director and Chief Pediatric Dentist, Little Smiles, Thane

The mixed dentition is a crucial phase in craniofacial development. Most malocclusions are likely to develop in this period; so also the remedies to malocclusions are possible in this phase of development. Orofacial Myotherapy could serve as an important adjunct in the interceptive orthodontic interventions in the mixed dentition. This presentation overviews how effective is orofacial myotherapy in mixed dentition period along with appliance therapy.



Dr Ashwin Jawdekar
MDS, MSc, DDPH, PGDHA

17th March 2024

Morning Session

GUEST SPEAKERS



Dr Subhadra HN
MDS, PGD

DIET, NUTRITION AND CRANIOFACIAL DEVELOPMENT

The skeletal form is genetically controlled and this has been demonstrated in inherited facial features and occlusal patterns exhibited within families or in ethnic groups; however not all phenotypic changes are due to the underlying genetic information. Apart from genetics, environmental factors, such as nutrition and food consistency, may affect craniofacial morphology and development. In industrialized societies, life circumstances have changed dramatically with a subsequent impact on nutrition and dietary consistency. The dietary pattern has switched to modern processed diet which is softer and which goes along with a more limited use of the masticatory apparatus. This presentation will explore the mutual effect between nutrition, dietary consistency, masticatory function and craniofacial development.



Dr Umesh Pai
MDS

SLEEP APNEA -A PROSTHODONTISTS' PERSPECTIVE

This lecture offers a perspective on sleep apnea through the eyes of a prosthodontist delving into the relationship between oral health and the prevalence, diagnosis and treatment of sleep apnea using intraoral appliances that can be fabricated to alleviate symptoms and improve patients sleep quality. The lecture will highlight the role a prosthodontist can play in interdisciplinary management of sleep apnea. Attendees will leave with a comprehensive understanding of how prosthodontic expertise can contribute to a holistic and personalised approach to addressing sleep apnea, ultimately enhancing patients overall health and well being.



Dr Kavitha Rai
MDS

TONGUE MATTERS

Tongue is a unique muscle, as it moves freely and is anchored at one end. It plays a vital role in shaping airway function more than one can imagine. Any impairment in orofacial function has a lasting impact on growth. This impact is evident in early years of life as orofacial growth is substantial during this period. Recognising the clinical predictors early, treating and correcting orofacial function is bound to enhance the quality of oral health and therefore benefit the patient.



Dr Manoj Jaiswal
MDS

ASTBA: AN INNOVATIVE FUNCTIONAL APPLIANCE

Maxillary central incisors are crucial for maintaining a natural smile arc, however, they may exhibit abnormalities and malformations that are often linked to other dental issues like malalignment of adjacent teeth, retained deciduous teeth, dilacerations, and supernumeraries. Moreover, these can create occlusal anomalies such as edge to edge bite or anterior crossbite, occlusal trauma to mandibular incisors, etc. Early correction is thus essential. One unique and innovative approach for addressing this problem is the Anterior Sectional Twin Bracket Appliance (ASTBA), which is a sectional mechanism that involves two brackets on upper central incisors. This presentation outlines a step-by-step procedure for applying ASTBA through various clinical case studies. Timely intervention during different stages of tooth eruption is warranted to reduce the need for future extensive orthodontic treatment.



Dr Vinay Soni
MDS

FORM & FUNCTION WITH MYO-FUNCTIONAL APPLIANCES

Since centuries, the "form & function" concept of treatment philosophy has been regarded as the mainstay for treatment in both fixed & functional schools of therapy. With the objective of achieving ideal correction of dentition concomitant to improve the skeletal relationship via skeletal adaptation. Several factors viz. abnormal lip pressure, thumb-sucking & mouth-breathing habit, abnormal swallowing patterns, maxillary constriction, Class II & III dental relationship results in the sagittal, transverse and vertical growth abnormality in children and adolescents. This presentation shall highlight the role and treatment concepts of the Twin Block and Frankel Functional Regulator 2, to change the function of orofacial structure and restore the normal form of dental and skeletal structure, thereby, enhancing the quality of life in children and adolescents during active growth phase.

PROGRAM SCHEDULE

17th March 2024

9.00 - 9.30	Registration and Breakfast	12.30 - 13.00 Inauguration 13.00 - 14.00 Lunch	14.00 - 14.30	Dr Subhadra HN
9.30 - 10.15	Dr Ashwin Jawdekar		14.30 - 15.00	Dr Umesh Pai
10.15 - 11.15	Patrick McKeown (video presentation)		15.00 - 15.30	Dr Kavitha Rai
11.15 - 11.30	Tea Break		15.30 - 16.00	Dr Manoj Jaiswal
11.30 - 12.30	Dr Sandesh Mayekar		16.00 - 16.30	Dr Vinay Soni

REGISTRATION DETAILS

Conference is FREE for new life members

	WORKSHOP*	CONFERENCE	
		Before 31st Jan	After 31st Jan
STUDENTS	1500/-	2500/-	3000/-
MEMBERS	2500/-	4000/-	5000/-
NON-MEMBERS	4000/-	5500/-	7500/-

*Participants can attend any one workshop

**Workshops are limited to 30 participants on a first cum first basis

PAYMENT DETAILS

Name: Foundation for Orofacial Myotherapy
Bank & Branch: SBI, PBB, Vasant Vihar, Thane
Address: Chestnut Plaza, Gladys Alwares Marg,
Thane (W) – 400610
A/c No: 38470642746
IFS Code: SBIN0004314

CONTACT

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Scientific Presentations
Dr Zeel Agrawal - +91 9930301346

Membership
Dr Amar Katre - +91 8655175178

EDUCATIONAL PARTNERS



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