

DR. S.P. AGGARWAL'S  
GREEN PARK DENTAL INSTITUTE  
PRESENTS



**12** MONTHS  
BEGINNERS COURSE  
ON FIXED ORTHODONTICS

## The Straight Story on Orthodontics in the General Practice

By some accounts there's an enormous untreated portion of the population that might benefit from orthodontics. In fact, the Academy of General Dentistry, reported in 2003 that only about 10% to 20% of orthodontic problems were being diagnosed. It stands to reason that diagnosing and treatment planning orthodontics could provide general dental practices with additional satisfaction and financial boosts. Yet, according to an AGD survey from 2002, at that time only 9% of AGD members said they performed minor or complex orthodontics on a weekly basis.

*The trends are changing.*

Once upon a time, orthodontists would do their thing, general dentists would do theirs, and endodontists and periodontists would do their own things. Implants were being done only by oral surgeons and restored by Prosthodontists exclusively. All was nice and smooth in the *MASSIVE CLINICS with LARGE INTERDISCIPLINARYSETUPS*.

*But what about the rest of the country?*

TODAY, more and more general dentists are performing orthodontics in their practices. Simple yet knowledgeable case selection has enabled professionals to identify those cases that they can comfortably and appropriately treat, *WHILE ALLOWING THEM TO REFER OTHER, MORE COMPLEX CASES TO SPECIALISTS*.

The orthodontic specialty requires an additional 3 years of postgraduate specialty training. Despite general dentists' perhaps limited orthodontic education in dental school, there are certain areas of orthodontic therapy that may fall within the realm of the general dental practice. However, those who choose to avail themselves of continuing education opportunities and provide orthodontics in their practices will be able to provide a competent standard of care and benefit the patient and practice immensely.



## WHY ORTHODONTICS FOR GENERAL PRACTITIONERS?

- Comparatively speaking, dental school graduates know more or have a better background in endodontics, periodontics, or other specialties than they do in orthodontics. *IF WE ARE PROVIDING ORTHO TREATMENT UNDER OUR ROOF; WHETHER DIRECTLY OR THROUGH SPECIALIST, WE MUST HAVE SOUND KNOWLEDGE OF FIXED ORTHODONTICS...no excuses.*
- Thousands of practices have a relatively small number of ortho patients for which visiting becomes non-viable for the *ORTHODONTIST*. Why should these patients suffer un-necessarily?
- Thousands of general practitioners cannot even discuss fixed orthodontics properly with a patient. The knowledge from comprehensive courses instills a confidence that impresses, motivates and benefits the patient on all levels. At least this way cases won't go untreated for a lack of motivation.
- Problems of mixed dentition and space maintenance must be understood by all dentists, irrespective of their specialty.
- The *SIMPLIFICATION* of the fixed appliance has brought many cases within the reach of general practitioners that they could not have even dreamed of treating before without complex appliance and wire skills.
- Knowledgeable case selection enables professionals to identify those cases that they can comfortably and appropriately treat, *WHILE ALLOWING THEM TO REFER OTHER, MORE COMPLEX CASES TO SPECIALISTS.*
- For cases being treated by a *SPECIALIST*, it becomes much easier for the GP to fix de-bonded brackets, change wires and deliver appliances when patient comes in emergency/without appointment.

When it comes to orthodontics, general practitioners who are knowledgeable about the benefits of proper occlusion and tooth alignment are educating their patients; they're acting as the information and referral gatekeepers. They're also enlightening patients to the fact that orthodontics doesn't just have a cosmetic result, but it satisfies functional and medical requirements, too. As more patients become aware of those functional or medical implications, that knowledge helps them to seek out and accept orthodontic treatment.

## COURSE CURRICULUM:

(Subject to modification of Schedule depending on participants' requests)

- Module 1: Diagnosis & Treatment Planning, Impression, Photography, Banding & Bonding on Typhodont
- Module 2: Diagnosis & Treatment Planning, Wires in Orthodontics, Wire Bending for fixed appliance, Bonding & Banding on Patients
- Module 3: Diagnosis & Treatment Planning, Ceph Analysis, Model Analysis, Stages in Orthodontic Therapy, Extraction vs Non Extraction
- Module 4: Alignment & Levelling in Fixed Appliance therapy
- Module 5: Growth Modification & Functional Appliance Treatment
- Module 6: Habits, Retention and Relapse
- Module 7: Class I & Class II Cases
- Module 8: Space Maintenance & Space Gaining, Mixed Dentition
- Module 9: Deep Bite and Open Bite
- Module 10: Class III Cases
- Module 11: Finishing and Detailing, Retention and Relapse
- Module 12: Practice Management & Any Remaining Topic of Interest or Emphasis



## PRE CLINICAL EXERCISES

1. Banding and bonding
2. Archwire ligation
3. Consolidation- internal & external
4. Archforms- ovoid, tapered & square
5. Transpalatal arch
6. Lingual stabilizing arches
7. Reverse curve arches
8. Posted Archwire
9. Bite planes- Fixed anterior/posterior & removable
10. Use of lacebacks, rotation wedges
11. Tongue spikes
12. Looped arch wire- Teardrop, T-loop, Key hole
13. Fixed expanders
14. Twin block functional appliances
15. Demonstration of twin wire technique
16. Demonstration of use of settling elastics
17. Pendulum molar distalizer appliance



## COURSE DETAILS:

Duration: 12 months, 10 full day modules over a period of 1 Year. (always Monday).  
1<sup>st</sup> Module will be for two days (Sunday- Monday)

Fee: Rs. 1,25,000 (Rs 10000 to be deposited for registration, Rs. 25000  
1<sup>st</sup> Module, Rs. 30000 2<sup>nd</sup> Module, Rs.30000 3<sup>rd</sup> Module, Rs. 30000 4<sup>th</sup> Module)

Faculty: Dr. Ankur Aggarwal, Dr Animesh Agarwal, Dr. Smriti Nanda, Dr. Swapnil Gupta

Coordinators: Mrs. Ekta Aggarwal, Dr Anuj Aggarwal, Dr. Pankaj Jain

Venue: Green Park Dental Institute, H-4 Green Park Extn. Delhi-16  
Walking distance from Green Park Metro Station (Yellow Line)

Date: January 2017



## FOR DETAILS CONTACT:

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