Indian Orthodontic Society

&

Centre for Dental Education & Research

All India Institute of Medical Sciences, New Delhi

A-Z of HANDS-ON Orthodontics

National Typodont Skill Workshop

Venue: CDER, AIIMS New Delhi
Dear Colleagues and friends,

Centre for Dental Education and Research, All India Institute of Medical Sciences, New Delhi, in collaboration with Indian Orthodontic Society is organizing the typodont workshop “A-Z of HANDS-ON Orthodontics” from 5-7 Oct, 2018 for post graduate student and orthodontists in India. Two separate courses are included in this workshop. This workshop is designed to provide an opportunity to the participants to develop an in depth knowledge of the basics of Edgewise or Lingual technique.

This workshop will be a mixture of presentations, interactions, and hands-on-sessions. The participants will get a chance to interact with the course faculty.

Looking forward to welcome you in person.

Prof. O.P. Kharbanda
Organizing Chairman, NTSW
CHIEF, CDER
Professor & Head, Orthodontics
CDER, AIIMS, New Delhi, India
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Dr. C. Deepak – Hon. Secretary
Dr. Balvinder Singh Thakkar - Vice President
Dr. Pradeep Jain – President Elect

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Mailing address:
National Typodont Skill Workshop
Room No: 401, 4th Floor
Centre for Dental Education and Research
All India Institute of Medical Sciences, Ansari Nagar, New Delhi – 110029

For queries contact:
Dr. Vilas Samrit - 9899503560 ; Email: aiimstypho2018@gmail.com
Courses
Course 1: Tweed Edgewise and Preadjusted Edgewise Mechanics
Course 2: Lingual Orthodontics

Target Audience
Course 1: 1st/ 2nd/ 3rd year PG students/ Faculty
Course 2: 2nd/ 3rd year PG students/ Faculty

Registration
Rs. 9500/- Till 31st August 2018
Rs.11800/- After 31st August 2018
(Charges inclusive of GST)
Registration fees includes three Lunches, AM PM tea with snacks and one dinner.
In addition a course material and certificate will be issued.

Payment methods
Direct A/C transfer:
Bank Name: State Bank of India, AIIMS Delhi
Account name: National Skill Typhodont Workshop 2018
Account No. 37805113847
IFS Code: SBIN0001536
Demand Draft/ Cheque: To be drawn in favour of
“National Skill Typhodont Workshop 2018” payable at New Delhi
Any queries related to registration contact:
Dr. Vilas Samrit- 9899503560
E-mail: aiimstyro2018@gmail.com
# Programme Schedule

**Day 1: 5th Oct 2018 (Friday)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.30 onwards</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>09.30 – 10.00</td>
<td>Inauguration</td>
<td></td>
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<tr>
<td>10.00 – 10.45</td>
<td>TEA BREAK</td>
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<tr>
<td>10.45 – 11.30</td>
<td>Background of the course</td>
<td>Prof. O.P.Kharbanda</td>
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<tr>
<td></td>
<td>Evolution and fundamentals of edgewise technique</td>
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<tr>
<td>11.30 – 12.15</td>
<td>Leveling and alignment: Why multiple loops?</td>
<td>Prof. Pradeep Jain</td>
</tr>
<tr>
<td>12.15 – 01.00</td>
<td>Contemporary Edgewise technique: Anchorage considerations, bite opening and space closure</td>
<td>Prof. Ritu Duggal</td>
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<tr>
<td>01.00 – 02.00</td>
<td>LUNCH</td>
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<tr>
<td>02.00 – 02.45</td>
<td>Excellence in finishing</td>
<td>Dr. Mugdha Mankar</td>
</tr>
<tr>
<td>02.45 – 03.30</td>
<td>Transition from Edgewise to Preadjusted edgewise technique</td>
<td>Dr. Puneet Batra</td>
</tr>
<tr>
<td>03.30 – 04.00</td>
<td>TEA BREAK</td>
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<tr>
<td>04.15 – 05.00</td>
<td>Lingual demystified – How is lingual different from labial technique?</td>
<td>Dr. Sanjay Labh</td>
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<tr>
<td>05.00 – 05.30</td>
<td>OPEN DISCUSSION</td>
<td></td>
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</tbody>
</table>
Programme Schedule
Day 2: 6\textsuperscript{th} Oct 2018 (Saturday)

**COURSE 1: Edgewise Orthodontics**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Faculty</th>
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<tbody>
<tr>
<td>09.00 – 09.30</td>
<td>Lecture Introduction of loop design</td>
<td>Dr. M. S. Sidhu</td>
</tr>
<tr>
<td>09.30 – 10.00</td>
<td>First, second and third order bends</td>
<td>Dr. Sunanda Roychaudhury</td>
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<tr>
<td>10.00 – 10.30</td>
<td>TEA BREAK</td>
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<tr>
<td>10.30 – 01.00</td>
<td>Hands on Use of turret Loop bending</td>
<td>Dr. M. S. Sidhu</td>
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<td></td>
<td>Dr. Sunanda Roychaudhury</td>
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<td></td>
<td>Dr. Sridhar Kannan</td>
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<tr>
<td>01.00 – 02.00</td>
<td>LUNCH</td>
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<tr>
<td>02.00 – 05.00</td>
<td>Hands on First order bends</td>
<td>Dr. M. S. Sidhu</td>
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<tr>
<td></td>
<td>Second order bends</td>
<td>Dr. Sunanda Roychaudhury</td>
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<td>Incorporation of torque</td>
<td>Dr. Sridhar Kannan</td>
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<td>Active and passive torque</td>
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<td>Individualized torque</td>
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</tbody>
</table>

**COURSE 2: Lingual Orthodontics**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00 – 09.30</td>
<td>Lecture Lingual Bracket system</td>
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<tr>
<td>10.00 – 10.30</td>
<td>TEA BREAK</td>
<td>Dr. Sanjay Labh and Team</td>
</tr>
<tr>
<td>10.30 – 01.00</td>
<td>Customization of lingual bracket. Why and How?</td>
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<tr>
<td>01.00 – 02.00</td>
<td>LUNCH</td>
<td></td>
</tr>
<tr>
<td>02.00 – 05.00</td>
<td>Hands on 1. Individualised lingual arch form template making 2. Mushroom Ach wire Bending</td>
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</tbody>
</table>
## Programme Schedule

### COURSE 1: Edgewise Orthodontics

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<tr>
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<th>Topic</th>
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<tbody>
<tr>
<td>09.00 – 09.45</td>
<td>Lecture on Philosophy of Preadjusted Appliances</td>
<td>Dr. Jayesh Rahalkar</td>
</tr>
<tr>
<td>09.45 – 10.30</td>
<td>Concepts of bonding and bracket positioning</td>
<td>Dr. Puneet Batra</td>
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<tr>
<td>10.30 – 10.45</td>
<td>TEA BREAK</td>
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</tr>
<tr>
<td>10.45 – 11.45</td>
<td>Demo and Hands on for Bonding, lacebacks and tie backs</td>
<td>Dr. Jayesh Rahalkar, Dr. Puneet Batra</td>
</tr>
<tr>
<td>11.45 – 12.15</td>
<td>Biomechanics of Continuous arch T loops</td>
<td>Dr. Puneet</td>
</tr>
<tr>
<td>12.15 – 01.00</td>
<td>Demo and hands on Continuous arch T loops</td>
<td>Dr. Jayesh Rahalkar, Dr. Puneet Batra</td>
</tr>
<tr>
<td>01.00 – 02.00</td>
<td>LUNCH</td>
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<tr>
<td>02.00 – 02.30</td>
<td>Biomechanics of Segmental T loops</td>
<td>Dr. Jayesh</td>
</tr>
<tr>
<td>02.30 – 03.15</td>
<td>Demo and Hands on Segmental T loops</td>
<td>Dr. Jayesh Rahalkar, Dr. Puneet Batra</td>
</tr>
<tr>
<td>03.15 – 03.45</td>
<td>Biomechanics of Utility arches</td>
<td>Dr. Jayesh</td>
</tr>
<tr>
<td>03.45 – 05.00</td>
<td>Demo and Hands on of utility arches</td>
<td>Dr. Jayesh Rahalkar, Dr. Puneet Batra</td>
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</tbody>
</table>

### COURSE 2: Lingual Orthodontics

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>09.00 – 10.00</td>
<td>Lecture</td>
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<tr>
<td>10.00 – 10.30</td>
<td>Lingual biomechanics</td>
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</tr>
<tr>
<td>10.30 – 01.00</td>
<td>TEA BREAK</td>
<td>Dr. Sanjay Labh and Team</td>
</tr>
<tr>
<td>01.00 – 02.00</td>
<td>Anchoraged Treatment Sequences and process</td>
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<tr>
<td>02.00 – 05.00</td>
<td>Hands on Ligation, Rotation Ties</td>
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<td>Retraction arch wire fabrication</td>
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<td></td>
<td>Transfer tray fabrication</td>
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<tr>
<td>05.00 - 05.30</td>
<td>Valedictory function</td>
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National Typodont Skill Workshop 2018
October 5-7, 2018
Registration form

Name....................................................................................................................................................

Designation..................................................................IOS number ..........................................

Institution: ...........................................................................................................................................

Course opted: Course 1: Edgewise technique                Course 2: Lingual technique

Address:..............................................................................................................................................

........................................................................................................................................................

City............................State.............................................Pin code........................

Contact number.................................................................................................................................

Email....................................................................................................................................................

Reference/ DD/Cheque no..........................................................Dated..............................

Link for online registration form- https://goo.gl/forms/B5pXPfMxHzdylmbn2
Target audience: Postgraduate students, Faculty and Research scholars in Orthodontics

Registration fees: Rs. 9500/- (Including GST) Till 31st August 2018

Rs. 11800/- (Including GST) After 31st August 2018

Please send duly filled registration form along with Cheque/DD in favour of “NATIONAL SKILL TYPHODONT WORKSHOP 2018” payable at New Delhi

For direct A/C transfer: Bank Name- State Bank of India, AIIMS Delhi
Account name: National Skill Typhodont Workshop 2018
Account No. 37805113847    IFS Code: SBIN0001536

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National Typodont Skill Workshop
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