

Workshop on “Shape Memory Aligners: From Biomechanics to Clinical Excellence”

4th to 5th April, 2025

Dear Colleagues and friends,
Division of Orthodontics and Dentofacial Deformities,
Centre for Dental Education and Research, All India
Institute of Medical Sciences, New Delhi, is holding the
workshop on “Shape Memory Aligners: From Biomechanics
to Clinical Excellence” from 4th to 5th April, 2025 for
Orthodontic postgraduates and life members of Indian
Orthodontic Society in India.

The workshop will enhance the knowledge regarding the
direct printed shape memory aligners for clinical
applications and research. The workshop will be a mixture
of presentations, interactions, and laboratory procedure
demonstrations.

We invite the Orthodontic Professionals to be part of it..

Prof. Ritu Duggal

How to Register?

- Limited attendance to 80 participants
- Registration till 25th February, 2025
- Confirmation of selected participants: 28th February 2025
- Working lunch will be provided
- Only candidates with full attendance will get Graphy certification
- Registration fee: Nil

Workshop Venue:

Mini Auditorium, Ground Floor,
National Referral and Research Institute for Higher Dental Studies
(NaRRIDS), Centre for Dental Education and Research,
All India Institute of Medical Sciences, New Delhi.



Centre for Dental Education & Research (CDER),
AllIMS, New Delhi

NaRRIDS,
AllIMS, New Delhi



AllIMS, New Delhi

CDER CDE Series

Know the Organizers

Organizing Chairperson



Prof. Ritu Duggal

Chief-CDER, Professor & Head Div. of Orthodontics,
CDER, AllIMS, New Delhi

Organizing Secretary



Dr. Prabhat Kumar Chaudhari

Additional Professor, Div. of Orthodontics,
CDER, AllIMS, New Delhi

Organizing Members



Dr. Vilas Samrit

Additional Professor, Div. of
Orthodontics,
CDER, AllIMS, New Delhi



Dr. Rajiv B.

Assistant Professor, Div. of
Orthodontics,
CDER, AllIMS, New Delhi

Dr. Navleen Kaur Bhatia (Cleft Orthodontics Fellow)
Dr. Abirami R (Senior Research Fellow)

Know the Speakers



Dr. Ravindra Nanda, BDS, MDS, Ph.D.(USA)

Professor Emeritus at the University of Connecticut and
affiliated with Forsyth Institute in Cambridge Ma., USA



Dr. Tanveer Ahmed Khan, Ph.D.

Principal Researcher, Graphy Inc. Postdoctoral Researcher,
Seoul National University (SNU), South Korea



Ms. Youran Koo

Principal Researcher
of Technical Support
team, Graphy Inc.



**Dr. Shivangi
Mittal, M.D.S**

India

Workshop Content and Schedule

04/04/2025 Schedule

TIMINGS	LECTURE	SPEAKER
8:30 AM – 09:00 AM	Registration	-----
09:00 AM – 10:00 AM	Inauguration & High Tea	-----
10:00 AM – 01:00 PM	Biomechanics and State of Current Thermoformed aligners Why Direct Printing and Shape Memory Aligners 3 D printing Workflow Evidence Based studies	Dr. Ravi Nanda
1:00 PM – 2:00 PM	Lunch	
2:00 PM – 4:00 PM	Shape Memory Clinical Cases TADs and Shape Memory Aligners	Dr. Ravi Nanda

05/04/2025 Schedule

TIMINGS	LECTURE	SPEAKER
9:30 AM – 11:00 AM	Understanding Graphy Software	Dr Shivangi Mittal
11:00 AM – 1:00 PM	Graphy Software, DAD Hands-on Topic : Make Aligner shell	Ms. Youran Koo
1:00 PM – 2:00 PM	Lunch	
2:00 PM – 2:30 PM	Lecture: Post-processing	Dr. Khan Tanveer
2:30 PM – 3:30 PM	Hands-on: Printing aligner & Post processing	Dr. Khan Tanveer
3:30 PM – 4:00 PM	Lecture: Trouble shooting of Shape Memory Aligner	Dr. Khan Tanveer
4:00 PM – 5:00 PM	Interactive session with Speakers followed by valediction	Moderator Dr. Prabhat Kumar Chaudhari

Registration Link: [CLICK HERE](#)

Contact details:
E-mail: cderaiimsworkshop@gmail.com



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