



CDER CDE Series: 41

Division of Orthodontics and Dentofacial Deformities

Centre for Dental Education & Research

All India Institute of Medical Sciences, New Delhi

&

Indian Orthodontic Society



Basic Research Methodology Course in Orthodontics

April 7th & 8th, 2020

Organizing committee



Dr. Ritu Duggal
Organizing Chairperson
Professor, Orthodontics
CDER, AIIMS



Dr. Vilas Samrit
Associate Professor
Orthodontics, CDER, AIIMS



Dr. Prabhat K. Chaudhari
Associate Professor
Orthodontics, CDER, AIIMS

IOS coordinators:

Dr. Puneet Batra, Editor, JIOS

Dr. Madan B., Professor, Dentistry, JIPMER, Puducherry

Dr. Rajiv B.	Dr. Sunil Kumari	Dr. Suresh Chandra Srivastava
Dr. Swati Verma	Dr. Pinky Singh	Dr. Pradeep D.A.
Dr. Karthik S.	Dr. Greeshma Gothankar	Dr. Priyanka Rawat
Dr. Tabassum	Dr. Kanistika Jha	Dr. Madhanraj S.
Dr. Jitender	Dr. Kaleem Fatima	Dr. Garima Arora
Dr. Isha Duggal	Dr. Rijul Agarwal	Dr. Naveen K.S.
Dr. Hamza Siddiqui	Dr. Sarath Kumar V.	Dr. Dusu Monya

IOS office-bearers



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President, IOS



Dr. Sridevi Padmanabhan
Hon. Secretary, IOS

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Dr. Pradeep Raghav	Editor, JCO-IOS
Dr. Kannan Sabapathy	Editor, IOS Times
Dr. Ketan Vakil	Chairman IBO

About the course



Dear colleagues and students

Warm greetings!

On behalf of Division of Orthodontics and Dentofacial Deformities, Centre for Dental Education and Research, All India Institute of Medical Sciences, New Delhi and Indian Orthodontic Society, I take immense pleasure in inviting you to the ***“Basic Research Methodology Course in Orthodontics”*** to be held on April 7th & 8th, 2020. This course intends to target the orthodontic postgraduates particularly who are naïve in research and scientific writing. This program will also help any clinician actively involved in orthodontic research to refresh their basic knowledge and guide/supervise the research more efficiently. The course aims to introduce the language of research, literature review, various elements in scientific writing, ethical principles and challenges involved in clinical research. The course will be conducted over a period of two days by our eminent course faculties. The contents of the course are organised in a manner that the participants acquire a basic knowledge and enable a progressive learning of higher concepts. I sincerely hope that you will enjoy the course and the knowledge you will gain is worth a lifetime. Looking forward to welcoming you at AIIMS, New Delhi.

Best regards

Dr. Ritu Duggal

Organising Chairperson

Professor, Division of Orthodontics,

CDER, AIIMS, New Delhi.

Target Audience: Orthodontic Postgraduates and Faculty

Eligibility: IOS registered members only (Student/Life member)

Seat Availability: Limited attendance to 150 participants only (on first-come first-serve basis)

The participants will be entitled to register for the advanced course in research methodology that will be held this year in mid-September at AIIMS, New Delhi

Registration fees

Rs. 4000/- Till March 31, 2020

Rs. 4500/- From April 1, 2020 onwards

Registration closes on April 5, 2020 or if the seats are full whichever is earlier. Registration fee includes registration kit, breakfast, lunch and tea on both the days.

Link to online registration: <https://forms.gle/26puLFueqSABEUP27>

A/C Details for direct transfer:

Bank Name: State Bank of India, AIIMS Delhi

Account name: AIIMS BRMCO-2020

Account No.: 39169641172

IFS Code: SBIN0001536

Demand Draft/ Cheque:

To be drawn in favour of “AIIMS BRMCO-2020” payable at New Delhi

Course schedule

Day 1: (07/04/2020)

8.30 am onwards	Registration	
09:00 am- 09:30 am	Introduction to the course	Dr. Ritu Duggal
09:30 am- 10:30 am	Inauguration followed by tea	
10:30 am- 11:00 am	Study designs in clinical research	Dr. Krushna Bhatt
11:00 am- 11:30 am	Formulation of research question and hypothesis	Dr. Sumit Malhotra
11:30 am- 12:15 pm	Performing literature search and literature review	Dr. Ashok Jaryal
12:15 pm- 01:00 pm	Working with reference manager software and hands-on	Mr. Yogesh Kumar
01:00 pm- 02:00 pm	Lunch break	
02:00 pm- 03:00 pm	Sampling method and sample size calculation	Dr. RM Pandey
03:00 pm- 04:00 pm	How to prepare datasheet for statistical analysis and interpretation of statistical result	Dr. V. Sreenivas
04:00 pm- 04:30 pm	Participants discussion	



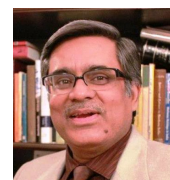
Dr. Ritu Duggal
Professor, Orthodontics
CDER, AIIMS, New Delhi



Dr. R.M. Pandey
Head of Department, Biostatistics
AIIMS, New Delhi



Dr. V. Sreenivas
Professor, Biostatistics
AIIMS, New Delhi



Dr. Nalin Mehta
Professor, Physiology
AIIMS, New Delhi



Dr. Ashok Jaryal
Professor, Physiology
AIIMS, New Delhi



Dr. Sumit Malhotra
Professor, Community
Medicine, AIIMS, New Delhi



Dr. Krushna Bhatt
Asst. Professor, Oral Surgery
CDER, AIIMS, New Delhi



Dr. Amit Kumar
Scientist D, Dept. of Neurology
AIIMS, New Delhi

Course schedule

Day 2: (08/04/2020)

09:00 am- 09:30 am	Risk of bias in research	Dr. Vijay Prakash Mathur
09:30 am-10:00 am	Introduction to evidence-based orthodontics	Dr. S. Gowri Shankar
10:00 am-10:30 am	Tea break	
10:30 am-11:00 am	Introduction to systematic review	Dr. Priyanka Kapoor
11:00 am- 11:30 am	RCT study design in orthodontics	Dr. Sreevatsan Raghavan
11:30 am-12:00 pm	CTRI registration	Dr. Amit Kumar
12:00 pm-12:45 pm	Ethics in orthodontic research	Dr. Nalin Mehta
12:45 pm- 01:00 pm	The ethical gap	Dr. Rajiv Ahluwalia
01:00 pm- 02:00 pm	Lunch break	
02:00 pm- 04:00 pm	Panel discussion Essentials of scientific writing	Dr. Vinod Krishnan, Dr. Puneet Batra, Dr. Sridevi Padmanabhan
04:00 pm- 04:30 pm	Participants discussion	
04:30 pm- 05:00 pm	Valediction and distribution of certificates	



Dr. Vijay Prakash Mathur
Head, Division of Pedodontics
CDER, AIIMS, New Delhi



Dr. Sridevi Padmanabhan
Hon. Secretary, IOS



Dr. Vinod Krishnan
Editor in chief, JWFO



Dr. Puneet Batra
Editor, JIOS



Dr. Rajiv Ahluwalia
Head, Dept. of Orthodontics
Santhosh Dental College,
Ghaziabad, UP



Dr. S. Gowri Shankar
Head, Dept. of Orthodontics
Narayana Dental College
Nellore, AP



Dr. Priyanka Kapoor
Prof., Dept. of Orthodontics
Jamia Millia Islamia
New Delhi



Dr. Sreevatsan Raghavan
Senior Lecturer, Orthodontics
IDST, Modinagar, UP

Proposed topics for advanced course (Mid-September, AIIMS, New Delhi)

- Clinical application of evidence based orthodontics
- Design of randomized control trials and pitfalls
- An insight into Clinical trial registry-India
- Demonstration on performing a systematic review and meta-analysis
- Exploring the potential area of research in orthodontics
- Engaging in collaborative research and innovations
- Role of various research funding agencies

For more information kindly contact:

Dr. Ritu Duggal – 7838390003

For registration related queries:

Dr. Vilas Samrit – 9899503560/ Dr. Jitender- 8587814193

For scientific/hospitality related queries:

Dr. Prabhat Chaudhari – 8375044325/ Dr. Swati- 8469646977

You can also mail us at: orthodontics.aiims@gmail.com



SCAN ME

Link to online registration: <https://forms.gle/26puLFueqSABEUP27>

Send the Demand Draft/ Cheque to:

Dr. Ritu Duggal

AIIMS BRMCO – 2020

Room No. 401, 4th floor

Department of Orthodontics

Centre for Dental Education and Research

All India Institute of Medical Sciences,

Ansari Nagar, New Delhi – 110029



Workshop venue

**Dr. Ramalingaswami Board Room
Near Director's Office
All India Institute of Medical Sciences
Ansari Nagar, New Delhi- 110029
<https://goo.gl/maps/ERRekxNeemSFoiV86>**

