



JAMIA MILLIA ISLAMIA (A CENTRAL UNIVERSITY)
FACULTY OF DENTISTRY, NEW DELHI

Training highlights:

Rayyan
RevMan
VOSviewer
RoB2 tool
AMSTAR-2
GRADE-2



SHORT TERM TRAINING PROGRAM
CERTIFICATE IN **SYSTEMATIC REVIEW**
AND **META-ANALYSIS** IN DENTAL RESEARCH

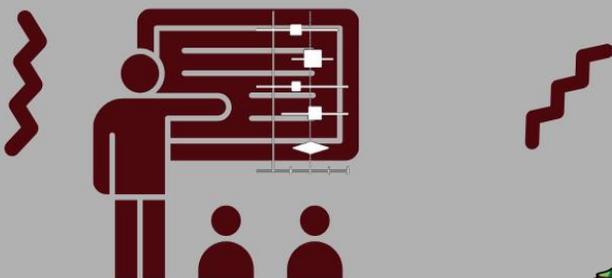
DATE: 4TH -6TH MARCH 2024
TIME: 9.30AM-3.30 PM

REGISTRATION LINK

<https://forms.gle/evjWNCGQvaWw4P4q8>

✉ systematicreview.certificate@gmail.com

📍 Faculty of Dentistry, Jamia Millia Islamia, New Delhi





SHORT TERM TRAINING PROGRAM CERTIFICATE IN SYSTEMATIC REVIEW AND META-ANALYSIS IN DENTAL RESEARCH

ABOUT JAMIA MILLIA ISLAMIA

- With the foundation laid in 1920, Jamia Millia Islamia is a Central University by an Act of Parliament in 1988.
- The University which celebrated its centenary in 2020, is world-renowned with NAAC A++ accreditation, NIRF rank 3rd University category, NIRF rank 12th overall category in India and 501-600 in the World University Ranking 2023.
- With 10 faculties of learning, 38 teaching and research departments and over 30 centres of learning and research, the University attracts students from all over the country as well as overseas.
- Currently there are 25000+ students and research scholars enrolled in the university in various UG, PG, PHD and other programmes.

ABOUT FACULTY OF DENTISTRY

- Inaugurated in 2009, the Faculty of Dentistry has distinguished itself with robust teaching, pedagogy, societal outreach programs, undergraduate research and collaborative research.
- In just 14 years since inception, the Faculty of Dentistry ranks 10th in NIRF 2023 rankings for dental colleges in India.
- The Faculty presently runs the Bachelor of Dental Surgery (BDS) program, recognized and regulated by the Dental Council of India, and currently admits 50 students every year.



ABOUT THE CERTIFICATE COURSE

- The objectives of this 3-day training programme is to lay solid understanding of the basic fundamentals of evidence-based dental research including systematic reviews and meta-analysis for the graduates, post-graduates, and academia from different specialties in dentistry.
- Speakers and experts from all domains of evidence-based research will provide a hands-on experience to the participants to formulate a research question, identify relevant literature, perform registration of systematic reviews, formulate PRISMA, data extraction, perform quality assessment, understand forest plot, conduct meta-analysis using relevant software including RevMan, Rayyan, GRADE-2, VOSviewer, etc.
- An exposure to the latest advents in systematic reviews including the use of artificial intelligence and network meta-analysis is another highlight of the programme.



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TRAINING SCHEDULE

DAY 1 (4th March 2024) Monday: Understanding Basics of Systematic reviews

Time	Topic	Faculty
09.30AM-10.00AM	REGISTRATION	
10.00AM-10.15AM	INAUGURATION	
10.15AM-10.30AM	Scope of the course (Lecture)	Dr Keya Sircar
10.30AM-11.00AM	PHOTOGRAPH AND HIGH TEA	
11.00AM-11.45AM	Introduction to evidence-based research including systematic reviews (Lecture)	Dr Priyanka Kapoor
11.45AM-12.30PM	Identifying Study designs	Dr Pragati Kaurani
	Developing a research question (Lecture +Workshop)	Dr Abhishek Mehta
12.30-01.00PM	Developing a search strategy (Lecture +Workshop)	Dr Deepika Mishra
01.00-02.00PM	LUNCH	
02.00-02.45PM	Data extraction using Rayyan software (Workshop)	Dr Rajiv Balachandran
02.45-03.10PM	PROSPERO Registration (Workshop)	Dr Deepika B Popli, Dr Harneet Kaur
03.10PM-03.30PM	PRISMA (Workshop)	Dr Aman Chowdhry
03.30PM	EVENING TEA	

DAY 2 (5th March 2024) Tuesday: Understanding Basics of Meta analysis

Time	Topic	Faculty
09.30AM-10.00AM	Plenary discussion with tea (Presentations by participants)	Dr Aman Chowdhry, Dr Deepika B Popli
10.00AM-10.30AM	Introduction to Meta analysis & interpreting forest plot (Lecture)	Dr Priyanka Kapoor
10.30AM-11.30AM	Understanding Risk of Bias (Lecture +Workshop)	Dr Nitesh Tiwari
11.30AM-12.00PM	Planning statistical tools for meta-analysis (Lecture +Workshop)	Dr Arpit Gupta
12.00PM-12.30PM	Data synthesis for multiple study designs (Lecture)	Dr Anand Marya
12.30PM-01.00PM	Introduction to RevMan for Meta Analysis (Lecture)	Dr Harneet Kaur
01.00PM-02.00 PM	LUNCH	
02.00PM-03.30PM	Using Revman 5.4 for Meta Analysis (Workshop)	Dr Priyanka Kapoor, Dr Harneet Kaur
03.30PM	EVENING TEA	

DAY 3 (6th March 2024) Wednesday: Advances in Systematic Reviews & Meta analysis

Time	Topic	Faculty
9.30AM-10.00AM	Plenary discussion with tea (Presentations by participants)	Dr Harneet Kaur, Dr Priyanka Kapoor
10.00AM-11.00AM	Assessing quality of systematic reviews (AMSTAR2) Quality of Evidence (GRADE) (Lecture +Workshop)	Dr Atif Mohammad, Dr Alpa Gupta
11.00AM-11.30AM	Understanding practical aspects of Cochrane systematic reviews (Lecture)	Dr Anju Pradhan Sinha
11.30AM-12.00PM	Translation of evidence-based outcomes	Dr Nitika Monga
12.00PM-12.30PM	Presenting systematic review in IMRaD format (MQCT tool) (Lecture +Workshop)	Dr Deepika B Popli
12.30PM-01.00PM	Introduction to Network meta- analysis (Webinar)	Dr Prathap Tharyan
01.00PM-01.30PM	LUNCH	
01.30PM-02.00PM	Artificial intelligence tools in systematic reviews (Lecture)	Dr Rens Van de Schoot
02.00PM-03.00PM	Bibliometric analysis using VOSviewer	Dr Aman Chowdhry
03.00PM-03.30 PM	VALEDICTORY FOLLOWED BY TEA	



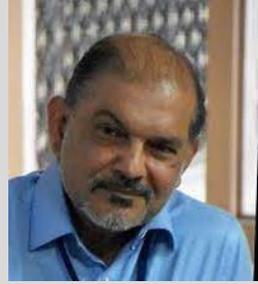
RESOURCE FACULTY



Dr Keya Sircar
Dean & Prof (O. Path)
F/O Dentistry, JMI,
N.Delhi



**Dr Anju Pradhan
Sinha**
Director, ICMR
Cochrane Affiliate
Centre, N. Delhi



Dr Prathap Tharyan
Prof. BV Moses Centre
Christian Medical
College, Vellore



**Dr Rens van de
Schoot**
Social & Behavioural
sciences, statistics,
Utrecht
University, Netherlands



**Dr. Priyanka
Kapoor**
BDS, MDS (Ortho.),
F/O Dentistry, JMI,
N.Delhi



**Dr. Aman
Chowdhry**
BDS, MDS.(O.Path),
F/O Dentistry, JMI,
N.Delhi



Dr. Abhishek Mehta
BDS, MDS (PHD),
F/O Dentistry, JMI,
N.Delhi



Dr. Deepika B. Popli
BDS, MDS (O.Path),
F/O Dentistry, JMI,
N.Delhi



Dr. Harneet Kaur
BDS, MDS (Ortho.),
F/O Dentistry, JMI,
N.Delhi

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RESOURCE FACULTY



Dr. Nitesh Tewari
BDS, MDS (Pedo.),
CDER, All India
Institute of Medical
Sciences, N. Delhi



Dr. Anand Marya
BDS, MDS (Ortho.),
University of
Puthisastra, Phnom
Penh, Cambodia.



**Dr. Deepika
Shukla**
BDS, MDS (O.Path),
CDER, All India
Institute of Medical
Sciences, N. Delhi



Dr. Pragati Kaurani
BDS, MDS (Prosthodontics),
Mahatma Gandhi Dental
College & Hospital, Jaipur



Dr. Alpa Gupta
BDS, MDS (Endo.),
Manav Rachna Dental
College, Faridabad



**Dr. Nitika
Monga**
BDS, MDS (Ortho.),
Scientist E, ICMR,
N. Delhi



Dr. Arpit Gupta
BDS, MDS (PHD),
Oral Health Science
Centre, PGIMER,
Chandigarh



Dr. Rajiv Balachandran
BDS, MDS (Ortho.),
CDER, All India Institute of
Medical Sciences, N. Delhi



Dr. Atif Mohd.
BDS, MDS (Pedo.),
Dr. Z.A. Dental
College, Aligarh

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ORGANISING TEAM

SHORT TERM TRAINING PROGRAM

CERTIFICATE IN SYSTEMATIC REVIEW
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CHIEF PATRON:

Prof. Eqbal Hussain ,
Offg. Vice Chancellor, JMI

PATRON:

Prof Keya Sircar
Dean, Faculty of Dentistry

CONVENER:

Dr Priyanka Kapoor

CONVENER (Scientific):

Dr Aman Chowdhry

CONVENER (Workshop):

Dr Harneet Kaur

TREASURER:

Dr Deepika B Popli

PROGRAM COORDINATORS:

Dr Mohd Faisal, Dr Nishat
Sultan, Dr Shabina Sachdeva

AUDIO-VISUAL

COMMITTEE:

Dr Panchali Batra,
Dr Neelam Singh

REGISTRATION COMMITTEE:

Dr Virender Gombra,
Dr Deep Inder

HOSPITALITY COMMITTEE:

Dr Nupur Gupta, Dr Md. Faiz Akram, Dr Bushra Karim,
Dr Sweta Rastogi, Dr Shahnaz

ADVISORY COMMITTEE:

Dr Saranjt Singh Bhasin, Dr Sanjay Singh, Dr Ashu Bhardwaj,
Dr Haseeb Ahsan, Dr Sanjay Miglani, Dr Mandeep Kaur,
Dr Amina Sultan, Dr Abhishek Mehta



LIST OF PLACES TO VISIT IN DELHI-NCR



**SHORT TERM TRAINING PROGRAM
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Akshardham Temple



Red Fort



India Gate



Connaught Place



Hauz Khas



Dilli Haat



Humayun's Tomb



Qutub Minar



Lotus Temple



National Rail Museum



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No. of participants: 30-40

REGISTRATION FEES:

Till 26th January: Rs 7050

Till 26^h February: Rs 7550

After 26^h February: Rs 8050

Link to register: <https://forms.gle/evJWNCGQvaWw4P4q8>

PAYMENT DETAILS:

Beneficiary Name (A/c Name): JMI-Seminar and Symposium

Name of Bank: Indian Bank

Branch: Jamia Millia Islamia

Branch Code: 01622

Saving Bank A/c No.: 6767690486

IFSC Code: IDIB000J029

MICR Code: 110019041

SWIFT Code: IDIBINBBTSY

Address: Maulana Mohd. Ali Jauhar Marg Sports Complex (Bhopal Ground) Jamia Nagar, 110025

State: Delhi, Phone: 011-26985869

FOR QUERIES CONTACT

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Scientific: +91 9810464443 (Dr Aman Chowdhry);

+919871467002 (Dr Harneet Kaur)

Registrations: +91 9868344123 (Dr Deepika B Popli)

