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INSTITUTE OF DENTAL SCIENCES

(Recognised by Dental Council of India
& Ministry of Health & Family Welfare, New Delhi)



Constituent Unit of Malwanchal University, Indore

Ref.No.:IIDS/ Misc.VAC /2024/ 45- A

Date: 04/05/2024

CIRCULAR

Index Institute of Dental Sciences, Indore is organizing a value added course entitled **“Evidence based Oral Implantology”** aimed at scientific foundations, clinical applications, and decision-making processes essential for successful oral implantology. Interested students and interns can attend the session and gain insights for the same. The value added course will be held from 08/05/2024- 10/05/2024, at Auditorium IIDS.

Details are as per the brochure attached.

S. Gargya
Dean

Index Institute of Dental Sciences
Indore



[Signature]
Registrar
Malwanchal University
Indore (M.P.)

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- All concerned authorities
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Prepared By: Dr. Anu Vashisht

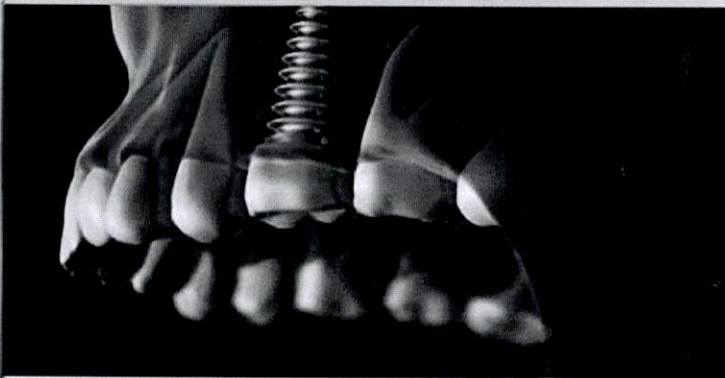
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MALWANCHAL UNIVERSITY & IQAC, MALWANCHAL UNIVERSITY & INDEX INSTITUTE OF DENTAL SCIENCES, INDORE.



“EVIDENCE BASED ORAL IMPLANTOLOGY”

ABOUT

The course offers dental professionals essential knowledge and hands-on skills in implant techniques, patient selection, and safety, fostering precision and confidence in modern, research-backed implantology practices.

COURSE OBJECTIVE

- Understand the Fundamentals of Evidence-Based Practice
- Review the Latest Research and Clinical Evidence
- Master Patient Assessment and Case Selection
- Enhance Surgical and Prosthetic Techniques

MODULES

-Foundations of Evidence-Based Oral Implantology
- Anatomical Considerations and Patient Selection
- Surgical Techniques in Implant Placement
-Current Trends and Technology in Implantology

RESOURCE PERSONS

Dr. Sourabh Khandelwal
 8th May – 10th May 2024
 Venue – Index Institute Of Dental Science, Indore
 Timing – 9:30 am onwards
 Registration Free



S. Garguhy

REGISTRATION CONTACT

Dr. Anu Vashisht 9561910483
 Department Of Conservative Dentistry
 And Endodontics
 Mr. Shivam Sharma 91952770393
 student section , Malwanchal University

PROGRAM OUTCOMES

- Comprehensive Knowledge of Oral Implantology
- A solid foundation in evidence-based approaches to oral implantology.
- Practical skills in implant placement.
- Awareness of cutting-edge technologies and materials that contribute to improved patient outcomes in implantology.

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Value Added Course - Evidence-Based Oral Implantology

REPORT

Date- 08/05/24- 10/05/24

Venue- **IIDS** Auditorium

Course Code: **IIDS/VAC/2024/09**

Number of attendees: 75

Index Institute of Dental Sciences (IIDS), Indore, organized a comprehensive 3-day value-added course titled "**Evidence-Based Oral Implantology**" aimed at equipping undergraduate and postgraduate students, interns, and faculty with knowledge and skills in modern oral implantology practices grounded in evidence-based protocols. The course focused on the scientific foundations, clinical applications, and decision-making processes essential for successful oral implantology. Dr. Sourabh Khandelwal, Lecturer, Dept of Prosthodontics delivered comprehensive lectures and hands-on training sessions, ensuring a well-rounded learning experience.

Course Objectives

The course was structured to meet the following objectives:

1. To introduce participants to the principles of evidence-based practice in oral implantology.
2. To provide hands-on training in surgical techniques and implant placement.
3. To improve participants' knowledge in selecting suitable cases, designing treatment plans, and managing complications.
4. To familiarize participants with current trends, materials, and technology advancements in implantology.

The course was scheduled for 16 hours from 08/05/24- 10/05/24. These modules were discussed during the free hours of the students. The registration was done free for all students. The total duration of course was 16 hours.

The resource person was Sourabh Khandelwal. Different modules were covered in detail with simultaneous student interaction. The modules discussed were



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- Foundations of Evidence-Based Oral Implantology
- Anatomical Considerations and Patient Selection
- Surgical Techniques in Implant Placement
- Hands-On Training in Surgical Simulation
- Prosthetic Rehabilitation and Material Selection
- Managing Complications and Failure Prevention
- Radiation Safety and Ethical Considerations
- Current Trends and Technology in Implantology

Day 1: Foundations of Evidence-Based Oral Implantology

Session Highlights:

- **Introduction to Evidence-Based Practice:** The course began with an engaging lecture by Dr. Sourabh Khandelwal, outlined the principles of evidence-based practice, emphasizing its importance in enhancing clinical outcomes in oral implantology.
 - **Topics Covered:**
 - Definition and significance of evidence-based oral implantology.
 - Overview of scientific literature supporting implant techniques and materials.
 - Steps for applying evidence-based methods in daily practice.
- **Anatomical Considerations and Patient Selection:** This session provided an in-depth look at anatomical factors critical for implant planning and successful outcomes.

- **Topics Covered:**

- Assessment of bone quality, density, and soft tissue considerations.
- Patient selection criteria, contraindications, and risk assessment.
- Evaluating patient-specific factors for individualized treatment planning.

Interactive Discussion: Participants engaged in discussions on various case scenarios, analyzing how anatomical factors and patient history can impact treatment choices. This session reinforced the importance of individualized approaches in implantology.

Day 2: Surgical Techniques and Hands-On Training

Session Highlights:

- **Implant Placement Techniques:** Sir introduced participants to different implant placement techniques, including immediate, delayed, and guided implant placement.



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S. George

- **Topics Covered:**
 - Step-by-step guide to surgical procedures for implant placement.
 - Techniques for bone augmentation, sinus lifting, and soft tissue management.
 - Preoperative and postoperative protocols to ensure optimal healing.
- **Hands-On Training in Surgical Simulation:** A hands-on training session was held in the simulation lab where participants practiced various implant placement techniques.
 - **Topics Covered:**
 - Practical exercises in implant drilling, placement, and suturing.
 - Training on implant placement in simulated models under expert guidance.
 - Troubleshooting common issues during implant surgery.

Guided Case Study Analysis: Participants worked in groups to analyse real-life case studies, discussing how to apply evidence-based practices to ensure successful outcomes. Sir provided feedback, encouraging critical thinking and decision-making.

Day 3: Prosthetic Considerations, Complications, and Current Trends

Session Highlights:

- **Prosthetic Rehabilitation and Material Selection:** The session emphasized the prosthetic phase of implantology, covering materials, design considerations, and occlusal principles.
 - **Topics Covered:**
 - Selection of implant abutments and crowns based on patient needs.
 - Evaluating materials for esthetics, durability, and biocompatibility.
 - Steps for achieving proper occlusal balance in implant-supported prosthetics.
- **Managing Complications and Failure Prevention:** This session focused on common complications in oral implantology and strategies for managing them.
 - **Topics Covered:**
 - Identification and management of early and late-stage implant failures.
 - Strategies for preventing complications through planning and maintenance.
 - Post-surgical care, patient education, and follow-up protocols.



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- **Current Trends and Technology in Implantology:** Dr. Sourabh discussed new developments in implant technology, including 3D printing, digital implant planning, and regenerative techniques.

- **Topics Covered:**

- Innovations such as guided implant surgery and CAD/CAM technology.
- Research advancements in implant materials, including bioceramics and surface modifications.
- Future directions and emerging practices in implantology.

Interactive Q&A and Feedback Session: Participants asked questions and shared experiences from the hands-on training, receiving feedback and expert tips on implantology techniques, case management, and patient communication.

Course Conclusion and Certification: The program concluded with a closing ceremony where certificates of completion were awarded to participants. Dr. Sourabh delivered final remarks, encouraging participants to continue their education in evidence-based implantology.

Course Outcome

The 3-day value-added course achieved its objectives, providing participants with:

- A solid foundation in evidence-based approaches to oral implantology.
- Practical skills in implant placement and surgical techniques through hands-on simulation.
- Enhanced confidence in case selection, treatment planning, and managing potential complications.
- Awareness of cutting-edge technologies and materials that contribute to improved patient outcomes in implantology.

Conclusion

The "Evidence-Based Oral Implantology" workshop marked a significant step in advancing dental practitioners' competence in implantology. Participants praised the program for its informative sessions, practical demonstrations, and real-world applications. The positive feedback and engagement throughout the course highlight a growing interest in evidence-based implantology, setting a strong foundation for further workshops and advanced training in this field.

Acknowledgments: We extend heartfelt thanks to Dr. Sourabh Khandelwal, the organizing committee, and all participants for their contributions to making this workshop a success. (M.P.)

S. Garguly



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Dental University

Feedback Summary: Participants expressed high satisfaction, commending the hands-on experiences and practical focus. Many expressed interests in future workshops that build on these foundational skills.

Attendees-

AANCHAL JESWANI
AANCHAL LAAD
AARTI JOKCHANDRA
AASTHA DHAKER
ABDUL RUHAN BILAL TAHAMI
ABHIJEET SINGH THAKUR
ABHINAV TAIGOR
AJAY VERMA
AKSHAT SONI
ALIZA KHAN
ANJALI BORASI
ANKITA DHAKAR
ANTIM PRAJAPAT
ANUSHKA KUSHWAH
AQSA ALI SAYYED
ARINDAM SIKDER
ARSHAN HASAN
ARUSHI SANTHALIA
BABLU SARWA
BHANU PRATAP SINGH
CHETNA MILIND PATIL
DIVYANI SALVE
FAROOQUI MOHAMMAD ZAIF
GOPESH NAGAR
GULFAM ALI ASHRAFI
HARSHALI YADAV
JAYWANTI BAGHEL
JITENDRA DODWE
KAPIL KUSHWAHA
KESHAV CHOUHAN
KHUSHI GIRI
MAHAK KUSHWAH
MAITALI AKODIYA
MANSI SHRIVASTAV
MAYANK GURJAR
MAYUSHEE RATHORE



S. Gargubh

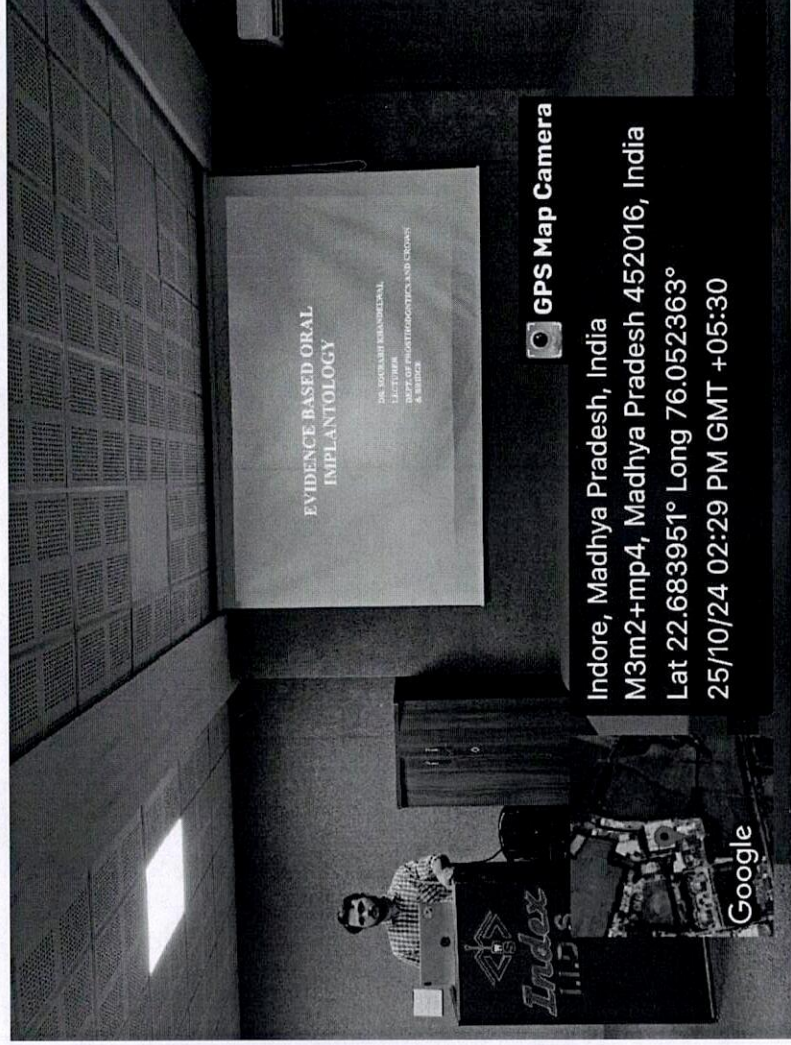
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MOKSH SINGH DEEPAK
MUSKAN SOLANKI
NAQIA CHHAWANIWALA
NARENDRA MANDLOI
NIKITA ALERIYA
NIRMAL
PALAK PANWAR
PANKAJ KUMAR KUSHWAHA
PARNIKA SINGH
PREKSHA SHARMA
RAHEMEEN MANSOORI
RAJNI MOHABE
REENA DAWAR
RIDDHI MUDGAL
RISHITA PALIWAL
RUCHIKA BHAVSAR
SAKSHI SURYAWANSHI
SALONI PATIDAR
SANDHYA SINGH
SHABA PARVEEN
SHAHID KHAN
SHEETAL BHALSE
SHIVAM PATEL
SHIVAM SAINI
SHIVANI MANDLOI
SHRADDHA PATIDAR
SOMYA VERMA
SOURABH ROY
SUDHANSHU SHANDILLY
TASNEEM KOUSAR
TASNEEM RANGWALA
URVASHI MAKWANKAR
VAISHNVI JITENDRA
GADILOHAR
VANSHITA RAJ
VIKAS AWASHYA
KUNAL PATIL
ARPIT BHANDARI
HARISH BIRLA
KHUSHI YADAV
SONALI TOMAR



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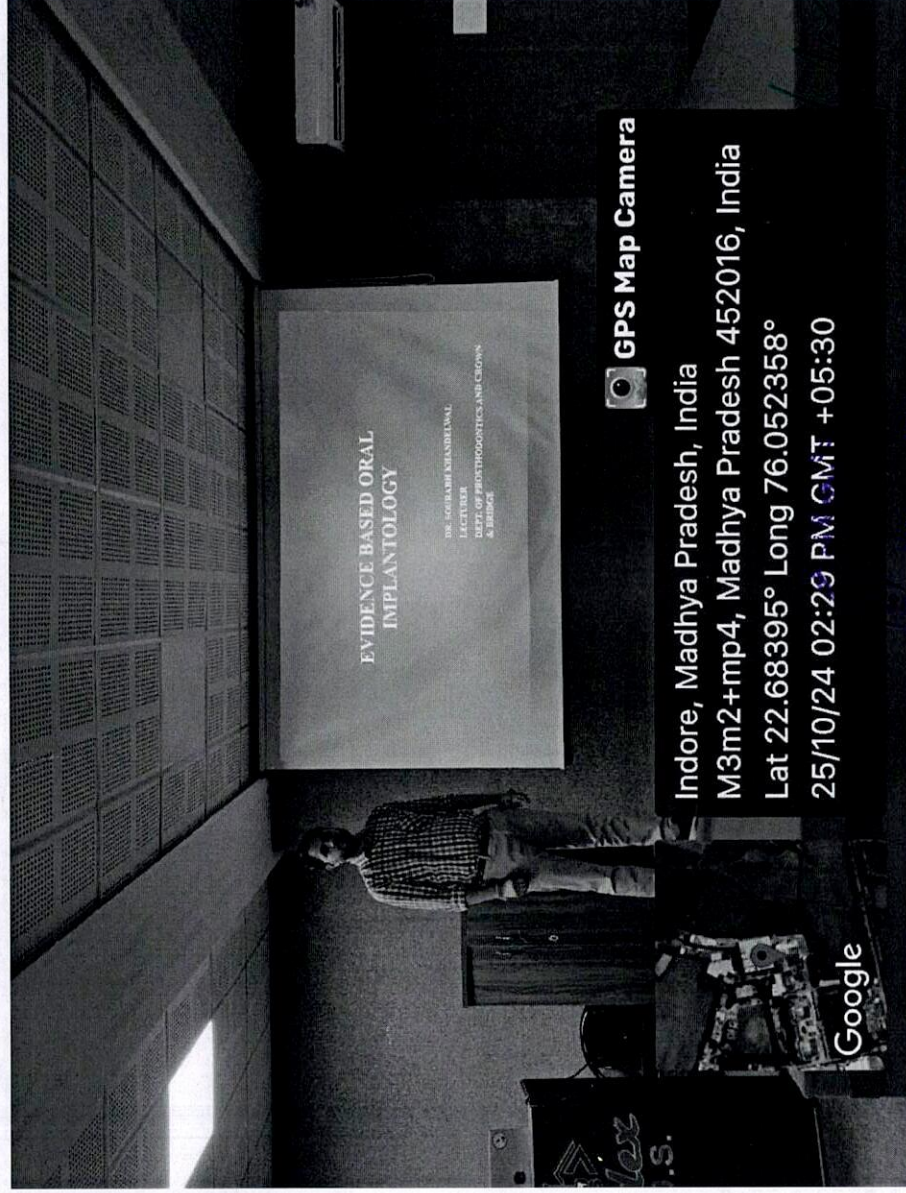
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DR. SUDHAKAR KHANDELWAL
LECTURER
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