Clinical Mastership in Implant Dentistry

***This is a Certificate Program and not a Degree Program and is an extension of the DentalXP online Externship Program***

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Learn from the Masters...

**DACE Implant Mastership Program** is a modular course with content curated specifically with a focus on educating clinicians the best treatment modalities in a variety of implant indications. Coursework includes mandatory 300 hours of Online Lectures as presented in the Online Externship Program in addition to hands-on using models & pig jaws and Live Patient Surgeries with clinical assignments. This disciplined course will help clinicians learn both basic and advanced implant techniques in a clinical setting.

**Dr. Maurice Salama** received his DMD from University of Pennsylvania School of Dental Medicine where he later completed his dual specialty in Orthodontics and Periodontics, as well as implant training at the Branemark Center at Penn. Dr. Salama is currently a faculty of University of Pennsylvania and Medical College of Georgia as Clinical Assistant Professor of Periodontics. His unique background makes him a frequent author of dental literature and one of the most sought-after speakers globally.

**Dr. Howard Gluckman** received his BDS from University of Witwatersrand, Johannesburg. He later completed Periodontics at the University of Stellenbosch, Cape Town with distinction. He is currently in full time private practice in Cape Town. He is the director of the Implant and Aesthetic Academy and is the past president of South African Society for Dental Implantology. He has been involved in Implantology training for 16 years and has lectured extensively internationally.

**Dr. Narayan TV** graduated from Ambedkar Dental College, Bengaluru in 1992 and pursued his masters in Oral Pathology at Nair Hospital and Dental College, Mumbai. He has over 16 years of teaching experience. He is a Fellow and Diplomate of the ICOI and is also the director for IIT study club in Bengaluru. His lives and practices in Bengaluru with focus on Implant and graft related surgeries. He has lectured extensively internationally. Dr. Mazor conducts and moderates advanced implant courses and workshops.

**Dr. Ziv Mazor** graduated the periodontal department of Hadassah school for dental medicine-Jerusalem Israel. He maintains private practice limited to periodontal and implant dentistry in Israel. Since 1993 Dr Mazor is engaged in clinical research in the field of Bone Augmentation and Simus Floor Elevation and has lectured extensively internationally. Dr. Mazor conducts and moderates advanced implant courses and workshops.

**Dr. Narayan TV** graduated from Ambedkar Dental College, Bengaluru and completed his Clinical Mastership in Oral Implantology from State University of New York at Stony Brook. She is a Diplomate of the ICOI and ISIO. She has won several awards including ‘Outstanding Dentist of the Year’ & ‘implantologist of the year’ by Famdent. She practices in Navi Mumbai with an exclusive focus on Implants. She is part of various implant education courses.

**Dr. Komal Majumdar** graduated from GDC Mumbai and completed her Clinical Mastership in Oral Implantology from State University of New York at Stony Brook. She is a Diplomate of the ICOI and ISIO. She has won several awards including ‘Outstanding Dentist of the Year’ & ‘implantologist of the year’ by Famdent. She practices in Navi Mumbai with an exclusive focus on Implants. She is part of various implant education courses.

**Dr. Deepil Mehta** graduated with a master’s degree in 2010 from DY Patil Dental College in Navi Mumbai. He holds a diploma degree in Laser Dentistry from Germany. He is an active member of world renowned academies including AACD, ISIO, ICOI, IALD & IAACD. He has trained extensively in Esthetic Dentistry from top industry mentors including Dr. Gurel & Dr. Coachman. He practices in Navi Mumbai with an exclusive focus on Esthetic and Implant dentistry. He is an integral part of various continuing education courses.

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**Dr. Tarun Kumar** graduated from Kuvempu University and followed it up with Masters in Periodontology from Rajiv Gandhi University. He lives and practices in Davangere and is the Associate Dean of Academics at Bapují Dental College & Hospital. He is a diploma of the International Congress of Oral Implantologists. He focuses on advances in Implant Dentistry at the Bapují Implant Centre and is actively involved with research with several multi-national companies.

**Dr. Udatta Kher** graduated from Government Dental College and Hospital, Mumbai in 1990 and followed that up with Masters in Oral Surgery. He maintains two practices focused towards implantology, laser dentistry and restorative dentistry. He is a visiting Professor in the ‘Implantology Department’ at SDM Dental College, Dharwad. He runs ‘Impart Education’ academy with basic courses in implant dentistry. He is the director for the Mumbai Seacoast ITI Study Club.

**Dr. Lanka Mahesh** graduated from Ambedkar Dental College, Bengaluru and followed that up with Master Clinician Program in Implantology from UCLA. He is a fellow and Diplomate of the International Congress of Oral Implantologists. He practices in Delhi with a focus exclusively on Implant and craniofacial surgeries. He has authored several books and is the Editor in chief for the International Journal of Oral Implantology and Clinical Research. He has over 100 publications and has lectured extensively world-wide.

**Dr. Ali Tunkiwala** graduated from Nair Dental College and Hospital, Mumbai in 1996 and followed that up with Masters in Prosthodontics. He is an accredited member of the American Academy of Cosmetic Dentistry. He trained in implant placement and restoration in Germany and also is a fellow of ICOI. He is the codirector for the Mumbai Seacoast ITI Study Club. He is actively involved in ‘Impart Education’ and nurtures young clinicians towards ethical and evidence based implant dentistry. He practises in Mumbai with an exclusive focus on implant esthetics and full mouth rehabilitation.

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Module 1: Extraction Site Management

This introductory module is focused on management of extraction sites including Socket Preservation, and Implant Placement in both optimal and deficient sites. A comprehensive overview will help understand and advance proficiency in regenerating bone and soft tissue after extractions and placement of implants with either a single stage or staged GBR approach.

This module runs for 4 days inclusive of hands-on and live surgical demonstration by DACE faculty followed by surgeries by program participants. Didactics will cover proper diagnosis & treatment planning protocols, clinical techniques for atraumatic extractions, extraction site grafting & management of complications.

Objectives:
Upon completion of this course, participants will be able to:

- Identify and diagnose defect pathology with appropriate treatment methodologies
- Perform atraumatic extractions and routine grafting surgeries with proper selection of armamentarium
- Recognize, manage and prevent associated complications
- Master ‘Socket Shield’, ‘Root Submergence’, immediate implant placement with grafting & socket preservation techniques

Curriculum:
- Site Anatomy: hard/soft tissues and classification of defects
- Clinical diagnosis and treatment planning including photographic documentation guidelines and strategies
- Radiological principles: Panoramic and 3D interactive diagnosis with Cone Beam CT
- Systematic treatment evaluation protocols and Implant placement protocols
- Principles and parameters that influence peri-implant soft tissue architecture
- Soft tissue manipulation: flap designs, incisions and suturing techniques for preserving tissue architecture
- Guidelines, indications and surgical protocols for gingival grafts, connective tissue grafts, etc
- Taxonomy of instrumentation and relevant usage
- Biomaterials Basics (Grafts/Collagen): classification, indications, features and benefits
- Suturing types and techniques

Course Exercises:
- Place 1 implant and use at least 1 grafting technique
- Perform at least 1 implant surgery in private practice prior to next module
- Document and present implant surgeries in the next module
Module 3: Esthetics & Implant Prosthodontics

A synergy between hard & soft tissue and prosthetics is essential for the most esthetically pleasing outcome. This module is entirely dedicated to achieving esthetics with appropriate soft tissue surgical techniques and implant prosthodontics. The prosthodontic segment will cover impression techniques, jaw relations, occlusion principles and other tips and tricks for achieving the best restorative solution.

This module runs for 4 days with two days dedicated to didactics a day dedicated to pig jaw hands-on and final day for live surgeries where participants can practice advanced soft tissue surgeries and be introduced to Piezo instrumentation.

Objectives:
Upon completion of this course, participants will be able to:

- Understand the role of prosthesis and restorations in the overall success of implant surgeries
- Understand occlusal concepts and guidelines for difficult restorative situations
- Recognize, manage and prevent associated complications
- Master Soft Tissue Surgeries including - VIPCT, VISTA, Tunneling, etc.

Curriculum:

- Prosthetic components and Abutment Options
- Pre-implant prosthodontics
- Full Mouth Rehab
- Removable vs. Fixed Prosthesis
- Material selection and impression techniques
- Prosthesis variations and selection guidelines
- All on 4’s and Overdentures
- Occlusal concepts in implantology
- Restorative Designs: Cemented vs. Screw Retained
- Veneering Materials and guidelines
- Implant loading protocols
- Discussion on complications and management with an emphasis on prevention protocols

Course Exercises:

- Second stage surgeries on patients treated in Modules 1 & 2
- Master soft tissue techniques from module 1 on pig-jaws
- Perform at least 1 surgery applying principles from module 1 and 2 in private practice prior to final module
Module 2: Sinus Augmentation Protocols

This module will focus exclusively on sinus augmentation surgeries and procedures as they relate to managing deficient bone in posterior maxilla. Techniques discussed will feature placement of implants in maxillae with deficient bone due to atrophic sinuses. Both lateral window and crestal approach techniques will be discussed including single stage and two stage variations. Minimally invasive techniques that can be employed in routine dental practices will be presented.

This module runs for 4 days with didactics, hands-on and live patient demonstration surgery by DACE faculty followed by program participants involvement. Didactics will cover proper diagnosis & treatment planning protocols, guidelines & management of complications in the posterior maxilla.

Objectives:

Upon completion of this course, participants will be able to:

- Identify and diagnose sinus pathology and deficiencies with appropriate treatment methodologies
- Perform sinus augmentation surgeries with proper selection of armamentarium
- Accurately document and chart the cases for record keeping

Curriculum:

- Sinus Anatomy and Sinus Membrane Pathology
- Clinical diagnosis and treatment planning with guidelines and strategies
- Radiological principles: Panoramic and 3D interactive diagnosis with Cone Beam CT
- Principles and parameters that influence sinus healing
- Taxonomy of instrumentation and appropriate usage
- Introduction to Biomodifiers: PRF/PRGF/BMP
- Implant selection and placement protocols
- Introduction to Piezosurgery
- Sinus membrane repair
- Post-operative follow up and interpretation of bone density variations
- Discussion on complications and management with an emphasis on prevention protocols

Course Exercises:

- Perform one crestal/lateral approach sinus augmentation surgery
- Place implants as necessary (if required) with sinus augmentation
- Document and present surgeries in the next module
The final module of this year long program culminates in USA either in Atlanta (at the XP Learning Center) or at the Dental XP Symposium. Advance grafting techniques including ridge splits, block grafts, etc will be covered in the didactics component. The module typically runs for 3 days with one day dedicated to hands-on and two days of didactics. Graduation banquet and certification ceremony will be held for all participants that complete XP Externship Program. Final Module structure may change depending on Dental XP symposium location and dates.

The course participants will also get a refresher with key points from all the modules. All cases done during the length of the program will need to be presented to DACE faculty with interactive discussions (time permitting). Course Participants will receive a certificate of completion of the Implant Externship program from New York University College of Dentistry.

Objectives:

Upon completion of this course, participants will be able to:

- Understand and realize the complexities of advance grafting techniques
- Perform ridge split and GBR surgeries with immediate implant placement
- Recognize, manage and prevent associated complications

Curriculum:

- Clinically significant anatomic variables and landmarks for advanced grafting surgeries
- Ridge split surgical protocols and biomechanical principles
- Graft/membrane/implant selection criteria for compromised ridges
- Introduction to Titanium Meshes, membrane retention armamentarium, etc
- GBR Techniques with graft and membrane selection guidelines
- Technique for harvesting autogenous bone from jaws
- Understand 3D digital diagnostic protocol to evaluate hard tissue defects

Exercises:

- Pig jaw hands-on: perform ridge split, flap techniques, suture techniques, incision techniques, etc
- Present and discuss all cases done as part of course exercises during the length of the program (time permitting)
- Interactive Q&A session
DACE Implant Program is a unique international certificate program led by world-class faculty but customized for Indian Clinicians. A modular clinical and didactic based program with faculty overseeing the clinical activity was designed to give the participants a high level of clinical confidence that will enable them to master implant related surgeries after course completion.

This comprehensive program includes mandatory didactic and clinical components. The didactic component requires every participant complete 10 online sessions with over 300 hours of lectures with assessments on Dental XP Implant Externship Site. In addition, every participant also has to complete all clinical modules and at least 5 clinical assignments prior to graduation. Clinical modules will have International faculty overseeing live patient surgeries performed by program participants. The first three modules will be conducted in Bangalore and the final Module will be held as part of the Dental XP Symposium where all participants present their clinical work prior to receiving a certificate of completion. Dental XP Implant Externship is certified by NYU College of Dentistry and is a part of Linhart Continuing Education Program.

Module 1: Extraction Site Management- Apr 20 - 23, 2017
Module 2: Sinus Augmentation- July 20 - 23, 2017
Module 3: Soft Tissue & Prosthodontics- Dec 14 - 17, 2017
Module 4: Advanced Grafting Principles- Feb 2018

World-Class Faculty!

Dr. Howard Gluckman  Dr. Andrea Agnini  Dr. Alessandro Agnini  Dr. Tarun Kumar
Dr. Lanka Mahesh  Dr. Narayan TV  Dr. Udatta Kher  Dr. Ali Tunkiwala
Dr. Maurice Salama  Dr. Mike Pikos  Dr. Stephen Chu  Dr. Ed Mills
Dr. Ziv Mazor  Dr. Dennis Tarnow  Dr. Henry Salama  Dr. David Garber

Program Fee: $8,750/-

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Over 300 hours of Online / Offline Lectures!
Free Implants / Bone Grafts / Membranes*

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*Free material provided as required for completion of course assignments
Educate - Collaborate - Excel

Dental Academy for Clinical Excellence (DACE) was founded in 2013 to provide career and professional services to dental students and working professionals. By partnering with world renowned dental institutions and content partners, DACE will enhance learning experiences and enrich education quotient of the dental community.

In addition, with its technologically advanced online platform, DACE will promote convergence of academia, industry & dental professionals for increased collaboration amongst various disciplines and provide enhanced learning opportunities to students and professionals to stay current with advancements in the industry. DACE will offer several online and offline certificate and continuing education courses in various specialties including Endodontics, Implants & Esthetic Dentistry that are customized for the Indian dental community.

Education Partners:

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Industry Partners:

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DACE
DENTAL ACADEMY FOR CLINICAL EXCELLENCE

USA
DACE US, LLC
Gainesville, FL 32606
Ph: +1 (352) 353 - 0230
www.DACEUS.com

INDIA
DACE India
Bangalore 560001
Ph: +91 90080-98899
www.DACE.in

info@dace.in
www.facebook.com/DACEIndia