

ONE YEAR MASTER-IMPLANT PROGRAM 2019 WITH LIVE SURGERY TRAINING AT SARAJEVO UNIVERSITY SCHOOL OF DENTAL MEDICINE

Level: Advanced to Complex

Participants: 15 - 20

Cost od master program: 12000,00KM/6000,00 Euros

Course type:

Theoretical lectures, hands on, live surgeries and live prosthetics.

Lecturer:

Sarajevo University (BiH)

Module 1: SURGERY PROTOCOL FROM BASIC TO ADVANCED (30 HRS)

Sarajevo University School of dental medicine

Abstract

Implant dentistry is now widely served the required dental substitution from missing tooth/teeth with widely accepted from the patient. The essential is to ensure the patient to receive the predictable implant placement outcome for lifelong function. This achievement, in the aspect of practitioner, is based on high quality of education background on implant surgery, implant prosthesis and dental implant care and maintenance provided to dentists who expect to expertise their skill in high quality of work which will support the success of implant dentistry and to assure patient to have an optimistic perception in implant dentistry. Therefore, the course will fulfill those purposes by preparing all participants from the very basic background of the implant dentistry up to the clinical application of more complex bone managements.

Program:

Day1 (8hrs)

- Applied anatomy, wound healing and osseointegration in implant dentistry
- Implant designs and its consequences in biological response to loading from dental implant
- Basic patient evaluation, radiographic evaluation and treatment planning
- Implant surgical instruments

Day2 (8hrs)

- Surgical placement in esthetic zone
- Surgical placement in posterior zone
- Hands on workshop with single and multiple implant placement
- Basic bone healing in bone grafting

Day3 (10 hrs)

- Alveolar bone crest grafting techniques
- Maxillary sinus bone grafting techniques
- Live surgery

Day 4 (4 hrs)

- Complications related to dental implant surgery

Module 2: PROSTHETIC PROCEDURE (24hrs)

Sarajevo University School of dental medicine

Abstract

Restorative dentists play a significant role in the success outcome of dental implant treatment. There are several procedures that restorative dentists are responsible for including treatment planning, communicating with patients, communicating with surgeons, making provisional restorations and making final restorations. This course will provide details to achieve the best treatment outcome for implant patients. This course will include the following topics:

Program:

Day 1 (8hrs)

- Dental implant in the esthetic zone
- Ceramic implant
- Minimally invasive implant procedures
- Prosthetic treatment options for complete edentulous

Day2 (8hrs)

- Management of complications
- Immediate and early loading

- Introduction to digital technology in implant dentistry

Day 3(8hrs)

- Tissue level or bone level
- Prosthetic management of complicated cases
- Provisional and custom impression coping (workshop)

Module 3: SOFT TISSUE MANAGEMENT (30hrs)

Sarajevo University School of dental medicine

Abstract

This course is designed to help dentists of intermediate level of experience to develop their confidence in the management of most effective and efficient surgical approaches for peri-implant soft tissue management. The course will focus in evidence-based decision making and treatment planning of complex cases, while at the same time discussing step by step the required techniques and procedures, which will be then applied in hands-on exercises

Program 3 days

- Periodontal and peri-implant wound healing and regeneration
- Soft tissue defects around implant: classification and choice of treatment approach
- Peri-implant infections: prevention and management
- Minimally invasive implant Dentistry. Philosophy, Principles and Techniques
- Implant selection and technology
 - o Implant Surface
 - o Implant design, parallel, tapered and self-cutting implants.
 - o Narrow-Small diameter implants
- Soft tissue augmentation
 - o Connective Tissue grafts
 - o Free epithelial grafts
- Hands-on/Live surgery:
 - Minimally invasive flap design and suturing techniques.
 - Ridge preservation
 - Immediate implant placement

- Implant placement with simultaneous guided bone regeneration.

Module 4: MANAGEMENT OF COMPLEX CASES (40hrs)

Full mouth rehabilitation (24hrs)

Sarajevo University School of dental medicine

Abstract

Dental implant as supportive elements for prosthesis in more complexity of edentulous situations such as severe vertical bone resorption in posterior mandible, severe atrophic alveolar bone in esthetic area, post traumatic case, severe alveolar bone resorption of maxilla or implant placement in compromised systemic medical diseases, are the challenge management both surgery and prosthesis. The treatment process have to be planned with overall details including patient evaluation, investigation, problem list, patient physical status, surgical plan, mode of anesthetized, prosthesis plan, prosthesis fabrication, postoperative care, prosthesis care also long term management to evaluation of peri-implant bone resorption and prosthesis care and maintenance. These processes are complicated and need high level of expertise to fulfill the success for patient who receive the treatment.

Program:

Day 1 (8hrs)

- Complex cases for dental implant placement
- Management of severe vertical bone resorption in posterior mandible
- Management of severe atrophic of esthetic area
- Management of severe atrophic maxilla

Day 2 (8hrs)

- Hands on
- Live surgery and case discussion

Day 3 (8hrs)

- Management in compromised medical systemic diseases
- Management in post-traumatic cases

Full mouth rehabilitation (16hrs)

Sarajevo University School of dental medicine

Abstract

Implant therapy has proven to provide not only long-term success, but also predictable treatment outcomes, and pleasing aesthetics. Nevertheless, fully edentulous jaws with substantial bone resorption still present significant challenges to successful oral rehabilitation. The full mouth rehabilitation for fixed edentulous restorations combine several treatment steps that reduce complexity without compromising the outcome and enable personalized treatment protocols, taking into consideration patient expectations and unique anatomic, clinical situations. During this course, attention will be paid to patient centric outcomes, treatment planning, prosthetic and surgical protocols, recent literature, and case reviews, specific to treatment of fully edentulous patients.

Program:

Day 1 (8hrs)

- Case introduction
- Moderated live surgery
- Post-OP case review
- Prosthetic protocols in fully edentulous cases
- Patient management, maintenance protocols and techniques
- Questions and Answers

Day 2 (8hrs)

- Patient selection & treatment planning
- Live surgery
- Full arch restorations at the Implantology Institute
- Questions and Answers

Module 5: Program at Sarajevo University School of dental medicine (32 hrs)

Day 1 (8hrs)

- New classification of periodontal and peri-implant diseases and conditions: Consensus of the 2017 World Workshop
- Principles and value of radiographic planning in implant therapy

Day 2 (8hrs)

- Implants in the aesthetic zone;
- Predictable outcome / surgical & prosthetic challenges;
- Soft and hard tissue management for long-term outcome
- Live surgery practice (4 cases in accordance with each participant wish)
- Case discussion
- Surgical complications of implant therapy

Day 3 (8hrs)

- Sinus augmentation: Biology, planning, techniques, risks, complications
- Live surgery practice
- Case discussion
- Prosthetic complications of implant therapy

Day 4 (8hrs)

- Risk Factors for peri-implantitis, treatment options of peri-implantitis
- I-PRF and A-PRF theoretical and practical part
- Digital workflow in implant dentistry workshop

PROMOTION AND CERTIFICATION BY Sarajevo University School of dental medicine