



SMILE USA® CENTER FOR EDUCATIONAL EXCELLENCE

proudly presents

ADVANCED CADAVER BONE GRAFTING COURSE

Dates: April 28TH – MAY 1ST, 2016

Venue: SMILE USA®, NJ USA

Course objectives

- ✓ To review surgical and regional anatomy of the oro facial region pertinent to implant dentistry
- ✓ To teach lateral approach sinus grafting procedures with simple and predictable instrumentation.
- ✓ Utilization of grafts and techniques to get a compact fill will be reviewed.
- ✓ The use of membranes to manage perforations will be taught.
- ✓ Placement of implants in edentulous areas of the maxilla and mandible
- ✓ Management of atrophy through ridge expansion will be taught
- ✓ To teach horizontal augmentation with allogenic blocks
- ✓ Immediate placement of dental implants after extraction
- ✓ Socket grafting procedures with membranes
- ✓ Train participants to harvest connective tissue grafts and free gingival grafts



- This will be a total immersion program for the intermediate level implant practitioner who wants to expand the scope of his or her practice. For the advanced practitioner, this course will provide valuable tips to reduce time and cost to manage complex clinical situations.
 - This advanced bone grafting course will offer the real feel of a clinical setting with live patients.
 - A complete review of medical conditions, PRP/PRF, cone beam CT will be incorporated.



Outcomes

At the end of the course the participants will be able to:

- ✓ Perform lateral approach sinus grafts with rotary instrumentation
- ✓ Repair sinus perforations with membrane
- ✓ Get predictable height and fill with sinus graft
- ✓ Place implants through ridge expansion and bone manipulation
- ✓ Prepare receptor sites and affix allogenic blocks in atrophic areas to gain horizontal width.
- ✓ Learn soft tissue manipulation to obtain closure and manage muco gingival defects.
- ✓ Perform immediate implant placement after extracting teeth atraumatically
- ✓ Obtain sub epithelial connective tissue grafts and harvest free gingival grafts for muco-gingival defects.



Course faculty

Dr Shanker Iyer DDS, MDS

Procedures Taught:

Sinus Lift, Block Grafts, Ridge Expansion , Immediate placement, socket preservation techniques, soft tissue grafting

SEMINAR SCHEDULE & TOPICS

Thursday 8 AM – 5PM (04/28/2016)

AM

- Orientation
- Review of the course
- Instrumentation
- Basics of radiological interpretations- Panoramic radiographs, Computed tomography & Cone Beam Computed topography

PM

- Treatment planning options
- Review of modalities of bone management
- Choice of options- ridge versus bone graft
- Tenting screw & Guided Bone Regeneration
- Soft tissue considerations

Friday 8am- 5pm (04/29/2016) CADAVER HANDS-ON

AM

- Soft tissue considerations
- Incisions & flap designs
- Connective Tissue graft, allogenic grafts & Acellular dermis

PM

- Sinus augmentation
 - a) crestal approach
 - b) lateral approach
- Management of sinus perforations

Saturday 8am- 5pm (04/30/2016)

AM

- Block grafting- autogenic & allogenic
- Ridge expansion techniques

PM

- Atraumatic extraction & immediate placement
- Flap management & suturing techniques

Sunday 8am -1pm (05/01/2016)

- PRF hands-on exercises
- VD puncture hands-on exercise
- Review of cases
- Review of biomaterials & membranes
- Management of complications
- Treatment of failures
- Medico-legal considerations

REGISTRATION FORM

NAME: _____

SPECIALITY: _____

ADDRESS: _____

CITY: _____ STATE: _____

COUNTRY: _____ ZIP CODE: _____

PHONE: _____ FAX: _____

EMAIL: _____

PRINT NAME FOR CERTIFICATE: _____

METHOD OF PAYMENT: ☐ VISA ☐ MASTER CARD ☐ CHECK \$ US

CREDIT CARD #: _____

SIGNATURE: _____

DATES: APRIL 28TH 2016- MAY 1ST 2016

For registration Contact: Dr. Shanker Iyer - drsiyer@aol.com
Course Fees: \$7500 - includes all materials, work-ups, scans, instrumentation and **one on one** faculty training – including accommodations and transfers