



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA



July 15 – 19, 2015

2nd ITI Education Week Pretoria Aesthetic Implant Dentistry: Contemporary Prosthodontic and Surgical Techniques for Sustainable Results

THE ITI UNIVERSITY PROGRAM

The ITI – International Team for Implantology – is an academic organization dedicated to advancing knowledge in the field of implant dentistry and bringing this knowledge to a growing audience. The ITI's educational message and philosophy center on evidence-based treatment approaches that predictably produce successful outcomes.

IN ASSOCIATION WITH THE ORAL AND DENTAL HOSPITAL, UNIVERSITY OF PRETORIA

This course covers implant dentistry in the Straightforward and Advanced categories of the SAC classification through theory, live cases and hands-on training.

Participants will train on phantom heads to simulate the oral environment as closely as possible. Surgical soft tissue management will be presented via demonstrations and hands-on training on animal models (sheep's heads).

Hands-on prosthodontic training will include impression-taking, provisional prostheses and live demonstration of cases that are work-shopped to give delegates first-hand experience.

DIFFICULTY LEVEL

Straightforward and Advanced

LANGUAGE

English

VENUE

Oral and Dental Hospital, University of Pretoria,
Pretoria, South Africa

COURSE DIRECTORS

Prof. Andre van Zyl

Head of Department/Course Leader

Department of Periodontics and Oral Medicine
University of Pretoria

Dr. Paul van Zyl

Prosthodontics Coordinator

Private Practice

Cape Town

COURSE FEE

Non-ITI Member: ZAR 35,000*

ITI Fellow/ITI Member: ZAR 28,000*

Postgraduate student: ZAR 19,000*

* including coffee breaks, lunches and
two social evenings

NO. OF PARTICIPANTS

max. 45

CE CREDIT

40 hours

ACCOMMODATION

Information on local hotels will be provided
after registration.

REGISTRATION

ITI International Team for Implantology

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Faculty

The Course Directors are supported by a strong faculty made up of international lecturers Profs. Daniel Buser (Switzerland) and Dean Morton (USA), with local expertise from Profs. Johan Hartshorne and Johan Marnewick, Drs Gerrit Wyma, Paul van Zyl, Christiaan Vorster, Cules van den Heever, Lira Rahman, Michaela Beetge, Pieter Wolfaardt, Billy Lombard and Corlene Schnetler.

Learning Objectives

At the end of this Education Week, participants will be able to:

- Diagnose, classify and manage periodontal and peri-implant disease
- Draw up a treatment plan for the replacement of lost teeth in the anterior maxilla
- Place an implant correctly in the anterior maxilla, take impressions and manufacture provisional crowns and bridges on implants in the aesthetic zone
- Design and perform different surgical flaps on sheep's heads
- Use different suturing techniques for soft-tissue management
- Manage minor hard/soft-tissue defects using particulate grafting and resorbable membranes on animal heads

Topics

Treatment Planning

- Dento-facial aesthetics
- Diagnosis, classification and management of periodontal/peri-implant disease
- Assessment of treatment difficulty and risk to outcomes in the aesthetic zone
- Treatment planning: the single missing and multiple missing teeth in the anterior maxilla
- Ethics in implantology
- Risk assessment from an anatomic and surgical point of view
- Computed tomography and related software in implant planning

Surgical Aspects of Aesthetic Implant Dentistry

- Post-extraction implant placement with simultaneous contour augmentation: When and how?
- Extraction technique and post extraction ridge alterations in the aesthetic zone
- Correct 3D implant placement in aesthetic sites
- Bone physiology and healing, including particulate graft materials used in guided bone regeneration
- Autogenous bone as a graft material in implant dentistry
- Surgical handling of aesthetic complications and failures

Prosthodontic Principles of Aesthetic Implant Dentistry

- Digital planning and prosthodontics in implant dentistry (CAD-CAM) - from planning placement to prosthodontics
- Occlusion - natural teeth versus implants
- Prosthodontics management of peri-implant tissues - prior and subsequent to implant placement
- Provisional restorations for partially and completely edentulous patients
- Demystifying abutment, restorative materials and morphology in implant dentistry
- Avoiding and managing prosthodontic complications in implant dentistry

Bonus Hands-on Sessions with Dinner

Thursday, July 16, 2015 and Friday, July 17, 2015 from 17:00 – 19:00

Available to the first 20 registrations and led by Prof. Andre van Zyl (surgery) and Prof. Cules van der Heever (prostho)

Session 1: Soft tissue surgery on sheep jaws and synthetic surgical models covering, epithelialized palatal graft, connective tissue grafts in recession sites and the palatal pedicle graft for ridge augmentation/wound closure

Session 2: The mandibular hybrid prosthesis for immediate loading. Each delegate will manufacture his/her own prosthesis on articulated models, using direct pick-up method on 4 mandibular implants