

۳۰-۲۹ تیر ماه ۹۶
ششمین
سمپوزیوم
استئولوژی
ایران

TH 20-21 st July
Iranian
Osteology
Symposium

ششمین سمپوزیوم
استئولوژی ایران
۳۰-۲۹ تیر ماه ۹۶

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UNIVERSITY
OF VIENNA

UNIVERSITÄT
BERN

IRANIAN
OSTEOLOGY
SYMPOSIUM
EST.2004

Iranian Osteology (G.B.R) Symposium Founders

Prof. Gholam Ali Gholami

Prof. Anton Sculean

Dr. Nahi Jabbour

Prof. Mahmoud Tamizi

Prof. Asghar Miremadi

Prof. Hossein Mortazavi

Prof. Amir Reza Rokn

Dr. Ardesbir Ranjbari

Dr. Reza Fekrazad

Dr. Reza Amid

Symposium President: Prof. Hossein Mortazavi

In Collaboration with:

University of Bern

University of Zurich

University of Vienna

Head Of Scientific Committee: Prof. Asghar Miremadi



Head Of Organizing Committee: Dr. Alireza Jahangirni



Scientific And Organizing Committee

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Prof. Mahmoud Tamizi

Dr.Alireza Zamani

The welcome message from the founder of «Iranian Osteology Symposium»



In the name of God, the Compassionate, the Merciful
Dear colleagues, honorable Guest Lecturers

Main goal of the Iranian osteology symposium which has been established 13 years ago is to update our colleague's knowledge with the world's latest scientific researches.

The necessity of learn and update the GBR science is one of the inevitable requirements of implant treatments and lead to many researches and published articles.

This symposium with participation of the world's top and most experienced professors in the field of GBR and related science in the implant dentistry has been held every 2 years and designed to have the best level of local and international lectures in compare with the other symposiums.

Topics which will be discussed include the latest information and techniques related to hard and soft tissue reconstruction around dental implants, digital implant dentistry and laser applications in soft and hard tissue regeneration.

I proudly inform you that 6th Iranian symposium of osteology which will be held on July 20th, 21st 2017 in Olympic hotel, Tehran, Iran has been dedicated to the founder of implantology department of Tehran university of medical science ; Prof. Abolhasan Mesgarzadeh

G.Ali.Gholami, DDS, MSD
The Founder of the Iranian Osteology Symposium
Professor of Periodontics

welcome Message from the President of the 6th Iranian Osteology Symposium



In the name of God

Dear honorable lecturers and colleagues

Hello! welcome to this symposium and I hope you enjoy as much as possible.

I have spend most of my medical life with bone and had most experiences with war injured patient in Iran-Iraq war 3 decades ago so get familiar by this background with Bone Fractures , infections, regeneration and reconstruction. Still I believe we have many unknown objects related to the bone regeneration, growth, reconstruction from the infancy to elderly.

Therefore the subject of the age is another especial view of the bone. Branemark and Illazarof doctrine in last century showed us the capability of bone integration and distraction osteogenesis, however tissue culture and stem cells is president subjects.

I would like to ask you participate all topics with distinguished invited lecturers and workshops.

Finally my best wishes and regards to my best friends Dr.Gholami and Dr. miremadi who gave me opportunity to be with you as president, also many thanks to all executives and scientific communities.

HosseinMortezaei

MD, DMD, OMFS, FICD.

Professor and founder OMFS in IRAN

The President of the 6th Iranian Osteology Symposium

I.O.S. is presented in honor of Prof. Abolhassan Mesgarzadeh



Summary of C.V. Prof. ABOLHASSAN MESGARZADEH D.M.D , O.M.F.S , M.S , F.I.C.D

- Graduate In Dentistry, Tehran University, 1964.
- Specialty Training In Oral And Maxillofacial Surgery, Master Of Science In O.M.F.S, Certificate In General Anesthesia In Dentistry, Member Of Faculty Staff, Boston University And Affiliated Hospital, Boston, U.S.A 1965-1970.
- A Member Of Faculty Staff School Of Dentistry, Tehran University Since 1971, Retired 2003.
- Founder Of The Specialty Training Of O.M.F.S In Iran (Residency).
- Founder Of The First Dept. Of Implantology In Iran, At Tehran University.
- Member Of The Board Examination In O.M.F.S And One Of The Founders In Iran.
- One Of The Founder Of Iranian Association Of O.M.F.S And CranioMaxillofacial Surgery.
- Chairman Of Dept Of O.M.F.S At Tehran University For Many Years 2003-1971.
- Presentation Of Over 250 Lectures, Articles And Publications In Iran And Internationally.
- Member Of Iranian Medical Council, Many Scientific Committees, Director Of Graduate Training, President Of Iranian Association Of O.M.F.S, Implantology And President Of Many Scientific Congresses.
- At Present: Member Of Executive Committee of I.A.I And Private Practice.

Time	topic	speaker
8:30-9:00	Opening ceremony	
9:00-09:45	Clinical concepts for predictable regeneration in intrabony and furcation defects	Anton Sculean
09:45-10:30	The role of osteocytes in implant dentistry	Reinhard Gruber
10:30-11:00	Break	
11:00-12:00	Treatment of soft tissue defects at natural teeth and dental implants: The Bernese Concept	Anton Sculean
12:00-13:00	Accelerated healing with Dental Lasers	Reza Fekrazad
13:00-14:00	Lunch	
14:00-14:30		Hassannia
14:30-16:00	Case Discussion & Live Surgery	
14:00-16:00 Special workshop	A scientific overview about the periimplantitis	Prof Sculean

21st July

Time	topic	speaker
9:00-09:45	The complexity of peri-implant mucosal surgery Factual knowledge - decision making - manual skills	Rino Burkhardt
09:45-10:30	Osteonecrosis of the jaw: a basic scientists' perspective	Reinhard Gruber
10:30-11:00	Break	
11:00-12:00	Soft tissue grafting in implantology: Indications and donor sites	Rino Burkhardt
12:00-13:00	Digital planning and guided surgery	Abbas Azari
13:00-14:00	Lunch	
14:00-16:00	Case Discussion & Live Surgery	
16:00-14:00 Special workshop	Minimally invasive soft tissue management	Dr. Burkhardt

ثبت نام:
 هزینه ثبت نام کنگره ۲/۰۰۰/۰۰۰ ریال شامل برنامه سالن اصلی و پذیرایی
 هزینه ثبت نام هر **Workshop** ویژه ۴/۰۰۰/۰۰۰ ریال با ظرفیت محدود ۲۵ نفر
 شرکت کنندگان هر **Workshop** به صورت رایگان در کنگره ثبت نام می شود.
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 آدرس سایت: WWW.OSTEOLOGY.IR

Speakers



Anton Sculean,
D.M.D., Dr. med. Dent., M.S., Ph.D.

Anton Sculean is professor and chairman of the

Department of Periodontology and currently the Executive Director of the School of Dental Medicine, University of Berne, Switzerland. He qualified in 1990 at the Semmelweis University in Budapest, Hungary

and has received his postgraduate training at the Universities Münster, Germany and Royal Dental College Aarhus, Denmark. He received his Habilitation (Ph.D.) at the University of Saarland, Homburg, Germany. From 2004 to 2008 he was appointed as Head of the Department of Periodontology and Program Director of the EFP accredited postgraduate program at the Radboud University in Nijmegen, the Netherlands. In December 2008, he was appointed Professor and Chairman of the Department of Periodontology of the University of Bern, Switzerland. Currently, he serves as Executive Chairman of the School of Dental Medicine, University of Bern. Professor Sculean has been a recipient of many research awards, among others the Anthony Rizzo Award of the Periodontal Research Group of the International Association for Dental Research (IADR), and the IADR/Straumann Award in Regenerative Periodontal Medicine and received honorary doctorates (Dr. h.c.) from the Semmelweis University in Budapest, Hungary and from the Victor Babes University in Timisoara, Romania. He has authored more than 250 publications in peer reviewed journals, 14 chapters in periodontal textbooks and has delivered more than 300 lectures at national and international meetings. He is the editor of the book Periodontal Regenerative Therapy published by Quintessence and guest editor of the Periodontology 2000 Issue published in 2015 entitled "Wound Healing in Periodontology and Implantology".

He serves on the editorial board of more than 10 dental journals, among others Journal of Dental Research, Journal of Clinical Periodontology, Clinical Oral Implants Research, Journal of Periodontal Research and Clinical Advances in Periodontics and is Associate Editor of Quintessence International, Clinical Oral Investigations, Section Editor of BMC Oral Health and Editor in Chief of Oral Health and Preventive Dentistry. Professor Sculean served from 2010-2009 as president of the Periodontal Research Group of the IADR and is currently president of the Swiss Society of Periodontology and member of the executive committee of the European Federation of Periodontology (EFP). His research interests focus on periodontal wound healing, regenerative and plastic-esthetic periodontal therapy, use of antibiotics, antiseptics and novel approaches such as lasers and photodynamic therapy in the treatment of periodontal and peri-implant infections.



Rino Burkhardt
D.M.D., Dr. med. Dent.Periodontist

Rino Burkhardt

graduated from the University of Zurich. He is an EFP (European Federation of Periodontology) certified specialist in periodontology and runs a private clinic in Zurich, Switzerland, limited to periodontology and implantology. He has authored several refereed articles and book chapters and holds an honorary professorship at the University of Hong Kong and an associate professorship at the University of Zurich.

He is a board member of several national and international associations and currently vice president of the Swiss Society of Oral Implantology. His research activities are focused on wound healing and skills evaluation in periodontal surgery.

Speakers



Prof. Reinhard Gruber
D.M.D., Dr. med. Dent., M.S., Ph.D.

Reinhard Gruber^{Head of the}

Laboratory of Oral Cell Biology at the School of Dental Medicine,
University of Bern, Switzerland.

He received his PhD from the University of Natural Resources and Applied Life Sciences, Vienna, Austria in 1998. After a post-doctoral appointment at the Department of Rheumatology in 1999, he joined the Department of Oral Surgery at the Medical University Vienna, attaining the rank of an Associate Professor in 2004. He was a visiting scientist at Bone Tissue Engineering Center (Prof. Hollinger) at Carnegie Mellon University in Pittsburgh in 2004 and 2005. In 2008 he joined the Dental School (Prof. Giannobile) at the University of Michigan. He published 102 original articles (April 2014; h-index 21) and contributed to 11 book chapters. He is Editor-in-Chief of the "International Journal of Stomatology and Occlusion Medicine" and in two editorial boards of implantology journals. Recently, he became a trustee of the Osteology Foundation and was elected into the board of the German Society of Osteology.



REZA FEKRAZAD
DDS, MSc, FLD, FICD

Reza fekrazad Secretary General
to WALT 2020-2016

Current academic Position: Head of Laser Research Center in Medical Sciences and Deputy Director of Dean in Research Affairs in Dental Faculty of AJA University of Medical Sciences

Associate Professor Reza Fekrazad graduated from the Dental School of Tehran University of Medical Sciences in 1997. In 2003, he specialized in periodontology from Isfahan University of Medical Sciences. He is a fellowship graduate in Laser in Dentistry from Tehran-Aachen University in 2011. He was deputy of director of laser research center of dentistry in Dental Faculty (2014-2010) and also founder and head of first fellowship course of laser in dentistry, Tehran University of medical sciences in Iran. He is member of the steering committee National Research Network of Lasers Medicine in Ministry of Health of Iran. He has currently Google scholar H-index of 17; Scopus H-index of 13 and a ResearchGate score of 32.95 and serves on the editorial boards of Photodiagnosis and Photodynamic Therapy Journal & four international & national scientific journals and reviewer in more than 14 international & National scientific journals. He has two national Patents in Bone graft Nano material and microscope accessories.

He has already published 93 articles in international scientific journals and has presented more than 137 presentations in international congress and also published 6 chapters in international books. He has published 20 articles in domestic scientific journals and has presented more than 204 lectures in National congress and 4 books in Farsi. He was founder and head of national committee of laser in dentistry of Ministry of health and medical Education Islamic Republic of Iran 2014-2008. He supervised 53 undergraduate and 18 post graduate dentistry students' thesis.

He was president of 5 national congresses of Laser in medical sciences and head of WFLD-AP first international Symposium of laser in dentistry (Tehran-May 2015). He is chairman of 9th world congress of SOLA in April -2017 Tehran.

He has received more than 10 country and university awards specially a presidential award for Outstanding Researcher of the Year in Dentistry field (Razi Festival), 2014 in Iran. He received honorary Fellowship of International College of Dentistry award from ICD in 2016. He is member of National Elites Foundation of Iran.

His research interests include high power lasers & Photobiomodulation therapy in Dentistry and Photodynamic Diagnosis & Therapy with Nano Particles in Cancer treatment and infectious Diseases.

At the moment he is the President of IMLA (Iranian Medical Laser Association) and the representative of IMLA & Iran in WFLD, WALT, WALA and EPPM.

Speakers



Abbas Azari
DDS, Msc, FID

Abbas Azari Associate Professor,
Prosthodontist

Tehran University of Medical Sciences; Faculty of Dentistry
Implant Academy Member Since 2005 (Materialise NV, Belgium)

International Mentor for Materialise Dental Implant Since 2006 (Middle-East) Promote the Concept of Computer Assisted implantology/surgery in the Middle-east especially IRAN Region. Main and 1st administrator of Concept of Computer Aided implantology (CAI), Computer aided surgical intervention (CAS) and 3D orthodontics and orthognathic surgery In Iran. Supervise over 40 courses regarding CAI/CAS and CAD/CAM Technology in Iran and Middle East. More than 50 Published articles The inventor of KAVEH System (Computer assisted package for Implantology/Surgery) The inventor of Reduction Guide in Computer Assisted Implantology Too many well documented surgical design and/or implemented treatment plan and planning in the field of Computer Assisted Surgery/Implantology.



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