



New York University College of Dentistry
Linhart Continuing Dental Education Program

*“Current Concepts in American Dentistry:
Advances in Implantology and Oral Rehabilitation”*

September 23-27, 2024 (Monday-Friday)
ROMANIA GROUP – Iordache D#2



Monday, September 23, 2024 9:00 a.m. – 3:00 p.m.
CDE Theatre



Dr. Yoshi GOTO

Dr. Yoshihiro Goto is a full-time clinical dentist and also the clinical assistant professor of both USC School of Dentistry, California and University of Washington School of Dentistry, Washington. He graduated Nihon University School of dentistry in Tokyo, Japan and earned his Japanese dental degree. He then completed and received his US dental degree from the USC School of dentistry, California. Following this, Dr. Goto earned a Master of Science degree and a certificate in prosthodontics at the University of Washington, Graduate Prosthodontics program in Seattle, Washington.

Dr.Goto is an active member of American Academy of Restorative Dentistry, American Dental Association, California Dental Association and several other professional dental organizations. He has also served as program chairman of a dental implant organization, the Osseointegration study club of Southern California.

Dr.Goto has published over 25 scientific research and clinical articles and a chapter in a textbook on the field of Implant and prosthetic dentistry. Dr. Goto maintains private practice, Brentwood Dental Center in Los Angeles, California.

***“Esthetic Management of Restorations with Compromised
Anterior Tooth & Implant in Private Practice”***

In last decades, dental technology and material are rapidly improved. Along with those changing, we are handling esthetic dental treatment significantly different in private practice.

The treatment planning with severely compromised tooth structure, compromised implant position and soft tissue condition are always challenging situation. The goal of treatment should be design for either long-term or short-term success, either function or esthetic success. The criteria of the decision-making process by clinician with only surgical, only prosthetic or both surgical and prosthetic reconstruction, or including other procedures are very important.

This presentation focusses on treatment planning, decision-making criteria, material selection, handling technique of materials in anterior treatment of compromised tooth and implant situation.

Reviewing clinically relevant literatures and multiple case presentations with both conventional and contemporary dental materials including temporary materials, technique are explained for the key of current treatment planning. The content of this lecture material is designed for private practice clinicians.



Dr. Piotr MAJEWSKI

Dr. Majewski is a graduate of the School of Medicine, Jagiellonian University and has completed supplementary studies in dental surgery at the University of Melbourne, Australia and at various implant centers in the US, Sweden, Italy, Switzerland and Germany. He holds a 2nd Post Graduate Degree as a Specialist in Dental Surgery. Dr. Majewski is currently an Associate Professor and Head in the Department of Dental Implantology and Oral Surgery at the Collegium Medicum Jagiellonian University in Cracow, Poland. Dr. Majewski has published over 83 articles on subjects of implant surgical techniques and tissue regeneration, lectures internationally and maintains a private practice dedicated to Implant Surgery and Implant Prothodontics in Cracow, Poland.

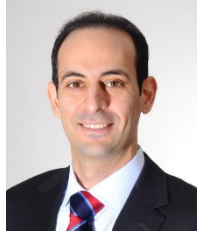
“Alveolar Ridge Augmentation or Bone Regeneration? Guided Bone Regeneration versus Bone Block Techniques. Clinical and Biologic Considerations in Bone Reconstruction Procedures.”

In the past years the dental implantology has undergone the development mostly due to new possibilities created by regenerative procedures of hard and soft tissues. There are many surgical techniques as well as biomaterials available nowadays. Today we treat more and more sophisticated and compromised cases. That is why the qualification for the proper procedure should be based on precise diagnosis and treatment plan. We should take into consideration several factors in which the biology of different types of biomaterials and surgical approach play a major role.

The lecture will present the methods of bone preservation and ridge reconstruction in sophisticated cases where the qualification for the proper procedure is the one of the most important and challenging factors. The lecture will be based on the biologic and clinical considerations that influence the final result. Author will discuss biological characteristics of bone turnover and bone tissue quality after using different: autogenous, allogenic and xenograft biomaterials. Thorough the presentation of the different techniques the flap design, bone harvesting, autogenous bone block stabilization in recipient site, the use of biomaterials, resorbable versus nonresorbable membranes and suturing techniques will be discussed. As the regenerative therapy may be unpredictable due to the fact that the procedures are “technique sensitive” the author will present also modifications to the surgical techniques the allow for achieving better clinical results in long term observations. During the lecture the treatment of complications related to clinical decisions and clinical implementations in regenerative procedures will also be presented.

Based on scientific research and clinical experience the lecture will illustrate different approaches in regenerative surgery including:

- 1. The use of different biomaterials and membranes in regenerative dentistry and their biological implications on final result.*
- 2. Different surgical protocols in Guided Bone Regenerations procedures: resorbable and nonresorbable membranes, tent techniques, individualized titanium mesh procedures.*
- 3. Soft tissue development prior to bone regeneration procedures*
- 4. Modified Autogenous Bone Block Techniques in ridge reconstruction*
- 5. Alveolar ridge split techniques.*
- 6. Allogeneic Grafts –indications and risk factors*
- 7. The role of treatment planning in respect to implant position, timing of implant surgery, sequence of regenerative procedures.*
- 8. Advantages and disadvantages of different surgical procedures.*
- 9. Treatment of complications after Bone Regeneration Procedures.*



Dr. Ziad JALBOUT

Former Clinical Associate Professor, Department of Periodontology and Implant Dentistry at New York University College of Dentistry; Former Director of the Implant Honors Program, and Former Director of the Fundamentals of Implant Dentistry Course, at New York University College of Dentistry; Member of the International Congress of Oral Implantologists; Author of Numerous Articles on Aesthetics and Implants including the Glossary of Implant Dentistry; Private Practice in New York City.

CASE PRESENTATIONS

(8:30 a.m. – 10:00 a.m.)

“Minimally Invasive Atraumatic Surgical Extraction and Socket Preservation”
(10:15 a.m. – 12:00 noon)

This lecture will detail the biological principles, instruments, armamentaria, and surgical techniques to successfully perform minimally invasive atraumatic surgical extractions. A detailed step by step management of type I and type II sockets will be discussed. Grafting material and healing time will be discussed to obtain best outcome.

Learning objectives:

- What is atraumatic extraction?
- Biological principles of socket healing
- Surgical technique effect on healing of surgical extractions
- Grafting material selection for socket preservation
- Type I socket management
- Type II socket management
- Outcome evaluation of socket preservation for implant placement



Dr. Paul FLETCHER

Paul Fletcher DDS, is a periodontist who practices in New York City and is a member of Specialized Dentistry of New York, a group implant, cosmetic specialty practice. After receiving his dental degree from the University of Maryland and spending two years in a Veterans Administration Hospital residency in Portland Oregon, Dr. Fletcher received specialty certificates in periodontics from both the Veterans Administration Medical Center in New York City and New York University. An Associate Clinical Professor in postgraduate periodontics in the department of Periodontics and Implant Dentistry at the New York University College of Dentistry for more than 30 years, and at Columbia University College for 8 years, Dr. Fletcher is now an Associate Clinical Professor in the Department of Periodontics at the Stony Brook University School of Dental Medicine, where he teaches periodontics and implant dentistry on a post-graduate level. He has co-authored more than 40 scientific papers and has produced and moderated over 3 dozen oral healthcare and continuing-education videos and tapes for the Academy of General Dentistry, New York University, Vu-Medi, Dentalxp, Colgate-Palmolive, Hu-Friedy and Health Guru. His current teaching interest lies in educating the world wide dental community on the management of peri-implant disease and he has spoken extensively, both nationally and internationally, on periodontal prosthetics, implant dentistry, and peri-implant disease.

“Therapeutic Options and Protocols for the Treatment of Peri-Implant Disease”

(1:00 p.m. – 4:00 p.m.)

As the number of implants that have been placed worldwide increases and as the number of years implants have been in place increases, the incidence and prevalence of inflammatory peri-implant disease has been rising. Because of this, it's imperative all practitioners have an understanding of the factors involved in the initiation of peri-implant disease, are able to diagnose the problem in its incipiency, and can then take the proper steps to arrest its progression.

At the end of this presentation, the participant will:

- 1) have an understanding of the etiology, microbiology and histopathology of peri-implant disease, and its progression from mucositis to peri-implantitis.*
- 2) understand which instruments and chemical agents are best suited to debride, detoxify and decontaminate an affected implant.*
- 3) understand the indications for non-surgical and surgical therapy, and the specific implant surgical techniques utilized to optimize the results of treatment.*
- 4) know how to establish an evidenced based in office and at home therapeutic regimen for the early recognition and diagnosis of peri-implant disease as well institute Cumulative Interceptive Supportive Therapy (CIST) to stop mucositis before it progresses to peri-implantitis.*

Thursday, September 26, 2024 9:00 a.m. – 4:00 p.m.
CDE Theatre



Dr. Ziv MAZOR

Past President of the Israeli Periodontal Society, Former Clinical Instructor, Department of Periodontics, Hadassah School of Dental Medicine in Jerusalem, Israel; Clinical Researcher in Bone Augmentation and Sinus Floor Elevation; Member, American Academy of Periodontology, Academy of Osseointegration and the International Congress for Oral Implantologists; Private Practice Limited to Periodontics and Implant Dentistry in Ra'anana, Israel.

“Guidelines for Achieving Esthetic Outcome with Implants Placed in the Esthetic Zone”

(9:00 a.m. – 12:00 noon)

The Anterior esthetic zone requires following essential surgical and restorative protocols for achieving esthetic natural appearing teeth. Misplacement of the implant will cause esthetic failure.

The presentation will focus on the parameters affecting implants placement in the esthetic zone. Hard and soft tissue preservation methods as well as prosthetic solutions will be discussed. Use of autologous growth factors for soft tissue preservation and regeneration will be covered. The lecture will give an overview of the many clinical applications of PRF in oral and maxillofacial surgery, with a specific interest in the management of soft and hard tissues when using immediate loaded implants. PRF is a regenerative biomaterial and is particularly useful and adapted for the regeneration of soft tissues. Combined with immediate loading protocols, this material can allow to optimize the final aesthetic result and to promote a very natural, predictable and durable aesthetic reconstruction in the anterior areas. Complications and ways of repair will be demonstrated.

“Treatment Plan Concepts Utilizing ‘Outside the Box’ Thinking in Modern Implantology”
(1:00 p.m. – 4:00 p.m.)

Dental Implants had become an optimal solution for replacing missing teeth. Long term studies validate this treatment option in single as well as complete edentulous patients.

Bone resorption sometimes makes implant placement a difficult task both in anterior as well as posterior regions demanding advanced surgical regenerative procedures. In some situations, it requires long term treatment with an unpredictable prognosis.

The lecture will focus on the concept of using new innovative treatment approaches as well as unconventional surgical manipulations, narrow diameter implants, application of autologous dentin graft material taken from extracted teeth, and blood derived growth factors allowing the clinician to reach the ultimate goal- bringing the patient the function and esthetics with his teeth in a shorter time period.

The presentation will feature “outside the box” thinking and executing, using “osseodensification” for bone preservation, ridge expansion and minimal invasive sinus augmentation.

Friday, September 27, 2024 9:00 a.m. – 1:00 p.m.
CDE Theatre



Dr. Ziv MAZOR

Past President of the Israeli Periodontal Society, Former Clinical Instructor, Department of Periodontics, Hadassah School of Dental Medicine in Jerusalem, Israel; Clinical Researcher in Bone Augmentation and Sinus Floor Elevation; Member, American Academy of Periodontology, Academy of Osseointegration and the International Congress for Oral Implantologists; Private Practice Limited to Periodontics and Implant Dentistry in Ra'anana, Israel.

“Implant Complications and Failures – Ways to Avoid and How to Treat”

Implant complications have become a major subject with the growth of Implantology. In this presentation factors affecting implant failures and complications which are patient, operator and manufacturer related will be described. Perimplantitis- the disease of the present and future will be addressed with ways how to avoid and treat. Part of the presentation will be dedicated to problem solving and how to learn from your own mistakes.