COMPREHENSIVE IMPLANT TRAINING SINCE 1984

16231 W. Fourteen Mile, Suite 100
Beverly Hills, MI 48025

Course Information
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www.misch.com

"As a general dentist, I was concerned with my knowledge to and skills to place and restore dental implants. I made the decision to attend the MIII, needless to say, I was rewarded far beyond consideration. I not only gained the knowledge and skills that I sought but gained an appreciation for graduate programs that promoted highly skilled dentistry."

— Dr. Randall Hiers
General Dentist
Cambridge, MD

MISCH INTERNATIONAL IMPLANT INSTITUTE

Dental Implant Prosthetics

Patient Evaluation and Treatment Planning

Fixed Prosthetics

Removable Prosthetics

Carl E. Misch, BS, DDS, MDS, PhD (hc), FACD, FICD

Carl E. Misch is Clinical Professor and Director, Oral Implantology at Temple University, Philadelphia. Dr. Misch serves on the Board of Trustees at the University of Detroit Mercy where he is also an Adjunct Professor in the department of Prosthodontics. He is Adjunct Professor at the University of Michigan School of Dentistry in the Department of Periodontics/ Geriatrics and Adjunct Professor at the School of Engineering in the Department of Biomechanics, at the University of Alabama at Birmingham. He was the Director of the Oral Implantology Residency Program at the University of Pittsburgh School of Dental Medicine from 1989 to 1996. Dr. Misch has maintained a private practice restricted to implant surgery (bone grafting and implant placement) and related prosthetics for more than 30 years. He currently practices in Beverly Hills, Michigan.

Dr. Misch graduated Magna Cum Laude in 1973 from the University of Detroit Dental School, then went on to receive his Prosthodontic Certificate, Implantology Certificate and Masters Degree in Dental Science from the University of Pittsburgh. The University of Yeditepe in Istanbul, Turkey and Carol Davila University of Medicine and Pharmacy in Bucharest, Romania each awarded Dr. Misch a Ph.D. (honoris causa). He holds several other post-graduate honors including twelve fellowships in dentistry, including the American College of Dentists, International College of Dentists, Royal Society of Medicine, American Association of Hospital Dentistry and the Academy of Dentistry International.

Dr. Misch holds Diplomate status at the American Board of Oral Implantology / Implant Dentistry and served as Board President and member of the examining committee. He has also served as President of several implant organizations including the International Congress of Oral Implantologists, American Academy of Implant Dentistry, Academy of Implants and Transplants and the American College of Oral Implantologists. He is currently Co-Chairman of the Board of Directors of International Congress of Oral Implantologists, which, with more than 75 countries represented, is the world's largest implant organization.

In 1984, Dr. Carl Misch founded the Misch International Implant Institute™ (MIII), which now has locations in Michigan and Canada. Over the years, the MIII has been present in Brazil, Las Vegas, Florida, Italy, Japan, Korea, Monaco, Spain, and the United Kingdom. As Director, he has trained more than 3,5000 doctors in a hands-on, yearly forum of education in implant dentistry. Programs are offered in both the surgical and prosthetic aspects of care. Dr. Misch has more than ten patents related to implant dentistry and is co-inventor of the BioHorizons® Maestro™ Dental Implant System.

Dr. Misch has written three editions of *Contemporary Implant Dentistry* (Elsevier), which has become one of the most popular books in dentistry and has been translated into Japanese, Spanish, Portuguese, Italian and Korean. He has also written *Dental Implant Prosthetics* (Elsevier). He has published over 250 articles and has repeatedly lectured in every state in the United States as well as in 47 countries throughout the world.

Mission Statement

The Misch International Implant Institute™ was developed in 1984 to help set and elevate the standard of care in implant dentistry using a hands-on approach. Now world renown, the Institute's goal is to remain at the forefront of implant dentistry through research, education and its unique clinical applications. Using these tools and a well-trained faculty, the Institute is able to provide its students with the most progressive and documented information.

This Implant Prosthetics program was developed for practitioners whose primary interest is the restorative phase of implant dentistry. The "Team Approach" is emphasized and many surgeons and periodontists find this program enhances their relationship with their referring doctors. Participants attend specific lectures on implant diagnosis, treatment planning and patient evaluation, as well as all prosthetic phases of implant treatment. It is divided into three sessions consisting of lectures and hands-on laboratory sessions for both removable and fixed prosthodontics.

Meet the Faculty

Tom Dabrowsky, LDT, RDT

Mr. Dabrowski graduated in 1985 from the Medical Professional College in Wroclaw, Poland as a Dental Technician. He received his registered master dental technician certificate in Toronto, Canada. Since then, Mr. Dabrowski has moved to the United States where he co-owns a successful dental laboratory specializing in implants and ceramics. He is a Fellow of the International Prosthetic Society.

John T. Green, DDS, FICD, FACD, MAGD

Dr. Green received his BS and DDS at the Ohio State University. He is a Master of the Academy of General Dentistry, a Fellow of the International College of Dentists, the American College of Dentists, the American Academy of Restorative Dentistry and the British Academy of Aesthetic Dentistry. He is a member of the Board of Directors for the American Society of Equilibration. Dr. Green has been practicing dentistry in Dayton, OH for 30 years, with emphasis on implants, and restorative procedures.

Nemer Hussein, LDT, RDT, CDT

Nemer Hussein graduated from Ferris State University in Big Rapids, MI and has worked with Dr. Misch for the past 20 years, specializing in removable implant prosthetics. He is a Fellow of the International Prosthetic Society.

Ray Hazen, DDS, MDS

Dr. Hazen received his DDS, Certificate of Prosthodontics and MDS from Indiana University. He is a Diplomate of the International Congress of Oral Implantologists and American Board of Oral Implantology/Implant Dentistry and a fellow of the American Academy of Implant Dentistry. Dr. Hazen is also a part-time Clinical Assistant Professor (adjunct) Temple University, department of Periodontics and Oral Implantology. He maintains a private practice limited to prosthodontics and implant dentistry in Rochester, IN.

Randolph Resnik, BS, DMD, MDS

Dr. Resnik received his BS from Washington & Jefferson College in Washington, PA. He received his DMD, Prosthodontic Specialty Certificate, Oral Implantology Certificate and Master's Degree from the University of Pittsburgh, PA. He is a past Clinical Assistant Professor of Oral Implantology, Department of Prosthodontics, University of Pittsburgh. Dr. Resnik is also a full time Clinical Assistant Professor Temple University, department of Periodontics and Oral Implantology. Dr. Resnik maintains a private practice in Pittsburgh, PA, limited to prosthodontics and implant dentistry.

Mark G. Marinbach

Mr. Marinbach is the president of Nu-Life Long Island, a dental laboratory in NY. With 35 years of experience in dental implants, Mr. Marinbach is active in the Academy of Osseointegration, a fellow and master in the International Association of Dental Implant Technicians and International Congress of Implantologists, a master and past president of the American Association of Implant Prosthodontists. Mr. Marinbach is also a part-time Clinical Assistant Professor (adjunct) Temple University, department of Periodontics and Oral Implantology.

Jennifer T. Silc, DDS, MS

Dr. Silc received her D.D.S. from Marquette University and M.S. in Periodontics from the University of Michigan. She is a Diplomate in the American Board of Periodontology as well as the International Congress of Oral Implantologists. Dr. Silc has done research on dental implant design and published numerous articles in the field of implant dentistry. Dr. Silc is also an associate faculty member at Temple University, Kornberg School of Dentistry. Dr. Silc maintains a private practice limited to periodontics with an emphasis on cosmetic procedures and implant dentistry in Chicago, Il.

What are professional colleagues saying?

"Most of my major referring doctors attended the Misch International Implant Institute Prosthetics Program. We all agreed, it was an amazing experience to be taught by the "master" himself. Your faculty and support staff reflect your knowledge, dedication and commitment to advancing implant dentistry. With the latest technology, hand-on experience, and the guidance of your textbooks, your courses are a must."

— Dr. Michael Pikos
Oral Surgeon, MAP Implant Institute
Tampa, FL

"If you are a trained prosthodontist out of your program for three or more years, you need Dr. Misch's prosthetics course to update you to today's standards in implant prosthodontics. No doubt a generalist would also benefit by receiving current knowledge on the treatment potentials in implant prosthetics by a very experienced and knowledgeable implantologist."

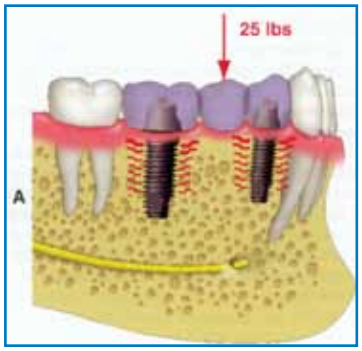
— Dr. Richard Blustein
Prosthodontist
St. Louis, MO

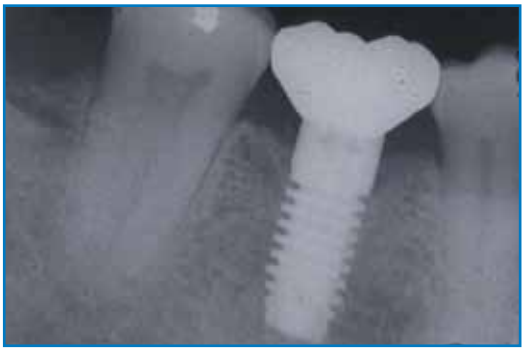
Patient Evaluation and Treatment Planning

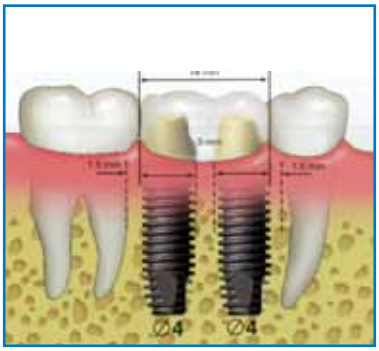
Prosthetic Session I

25 CE Credit Hours

Prosthetic Course I will discuss the rationale for implants and complete and partial edentulism as a national health problem. Clinicians will learn how to build treatment plans based on patient evaluation, bone density, prosthetic options and economics. They will learn to utilize the latest technology in computerized tomography and recognize the stress factors as they relate to biomechanics and treatment planning. Clinicians will be taught treatment plan modifications and options as they relate to implant success and failure. Hands-on laboratory workshops will demonstrate and let clinicians practice applications in a controlled learning environment.







Course Objectives

- Understand the history of dental implants, recognize the pioneering efforts, and understand the current and future status of implant dentistry.
- Classify and define the different types and modalities of dental implants.
- Classify and define different prosthetic options for implant dentistry.
- Explain the anatomical maxillary and mandibular considerations and limitations in relation to implant placement.
- Recognize diagnostic imaging procedures for the assessment of available bone quantity and quality.
- Understand the biological basis (materials, mechanics and implant-tissue interface) and interactions between dental implants and host tissues.
- Demonstrate and conduct complete dental history and clinical evaluation of implant patients. Assess implant quality of health and matters to obtain and maintain health of soft and hard tissues.
- Recognize and identify local conditions which may influence the surgical and/or the prosthetic implant treatment.
- Develop treatment planning skills specific to implant restorations.
- Recognize and properly perform referral procedures to medical and dental specialists, when indicated.
- Complete sequential treatment surgical planning for implant treatment, including alternative treatments. Describe a protocol for preparation; dentally, medically, psychologically and financially, prior to placement of implants.
- Properly perform implant surgical placement procedures for posterior single tooth implants, manage related complications and recognize situations which mandate referral for posterior single tooth surgery.
- Understand and apply principles for proper hard and soft tissue surgery. Such as, but not limited to, incision design, flap preparation, osteotomy preparation, controlled pressure and heat generation, implant placement and suturing for posterior single tooth surgery.
- Establish an organized approach to implant placement techniques with the abilities to select the appropriate surgical technique and materials in relationship to the bony topography.
- Establish an organized approach to ridge atrophy management with the abilities to select the appropriate implant modality in relationship to the bony anatomy.
- Select and fabricate surgical templates with different designs for each specific surgical indication.

Fixed Prosthetic Options

Prosthetic Session II

25 CE Credit Hours

Prosthetic Course II will cover details of esthetic single-tooth implant restorations and options for fixed prosthesis and short span fixed prosthesis. Implant design rational, treatment planning and the principles of cement prostheses are also presented. Learn how to select the correct abutment for each case based on design and prosthetic options. This course will include several comprehensive case studies demonstrating implant protection during occlusion, joining implants to teeth and crown height space considerations.

Course Objectives

- Compare the three prosthetic options for fixed prostheses in implant dentistry.
- Understand and perform maxillary anterior single tooth crowns on implants.
- Appreciate the ideal implant size requirements for implant restorations.
- Apply ideal soft tissue drape conditions to implant dentistry.
- Learn and apply principles of cemented prostheses to implant dentistry.
- Understand the advantages and disadvantages of three different methods to provide fixed implant prostheses to patients.
- Understand and apply occlusal concepts to implant fixed restorations.
- Learn the biomechanical approach to treatment planning.
- Understand the most common causes of complications in implant dentistry.
- Determine when, how and why an implant may be joined to a natural tooth in an implant restoration.
- Understand the differences and indications between direct and indirect restorative techniques.
- Learn the step by step approach to fabricate an implant prosthesis using the direct or indirect techniques.
- Determine methods to select the occlusal material for an implant prosthesis.
- Understand and apply the basic principles to proper shade selection.
- Understand bone density and how it affects treatments plans and complications.
- Learn and apply methods to increase bone density by progressive bone loading.
- Recognize three different healing methods used in implant dentistry.
- Appreciate the advantages of one stage healing in implant surgery.
- Understand the scientific rationale to immediate loading of implant restorations.
- Perform step by step procedures for implant restorations on laboratory models.
- Treatment plan partial and complete edentulous patients for implant restorations.
- Perform radiographic interpretation techniques for partial edentulous patients.
- Treatment Planning Workshops.

Removable Prosthetic Options

Prosthetic Session III

25 CE Credit Hours

Prosthetic Course III will cover the completely edentulous implant treatment options for removable and fixed prosthetics. Clinicians will review the generic terminology of implant components and overdentures. Discussion concerning cement vs. screw-in prostheses will cover indications and complications and ways to make the procedures more predictable. Bar design and attachment selection types will be reviewed in detail to provide knowledge of the best restorative option. Each clinician will practice modifying removable prosthetics in a hands-on lab setting. Full arch fixed restorations and step by step prosthetic concepts are also presented.



Course Objectives

- Compare five prosthetic options for implant overdentures in completely edentulous patients.
- Learn and use a generic terminology of implant prosthetic components for implant overdentures.
- Appreciate the advantages and disadvantages of cement retained restorations and compare with the advantages and disadvantages of screw retained restorations.
- Diagnose and perform five different overdenture options for completely edentulous mandibles.
- Perform step by step procedures for an implant overdenture in the mandible.
- Understand the advantages and disadvantages of implant overdentures compared to fixed prostheses.
- Understand and select implant overdenture attachments and bar designs used in implant dentistry.
- Appreciate the difference between attachment movement and prosthesis movement for implant overdentures.
- Review the classic principles for maxillary denture support, retention and stability.• Understand the differences between maxillary denture fabrication apposing a denture vs. an implant prosthesis.
- Treatment plan maxillary implant overdentures.
- Perform step by step procedures required for maxillary implant overdentures.
- Recognize six advantages for segmented prostheses with attachments for fixed implant restorations and four disadvantages.
- Compare five different treatment options for fixed prosthetics in the edentulous mandible, based upon flexure and torsion and biomechanics.
- Observe and perform photographic techniques required for implant prosthetics.
- Diagnose and treatment plan patients for implant overdentures or fixed prostheses using radiographic imaging, CT scans and diagnostic casts.

General Information and Registration

Course Location, Lodging and Times

For course locations please contact us at:
Phone: 248-642-3199
Web: www.misch.com

Day One
Lecture: 8:30 a.m. – 5:00 p.m.

Day Two
Lecture: 8:30 a.m. – 5:00 p.m.

Day Three
Lecture: 8:00 a.m. – 1:00 p.m.

Included with your Registration Fee

- Continental breakfast, lunches, refreshment breaks, reception(s), *Dental Implant Prosthodontics* text book, technical training manual, professional information packets, special product discounts and certificate of completion included.
- Scheduled hands-on workshops with special models and instruction provided.
- Sessions include: templates/night guards, CT scans, anterior single-tooth implant placement, progressive bone loading, color lab, Essix/FP123, abutment selection, RP4/RP5 step by step impression technique, surgical guides medial positioned lingualized occlusion, verification jig fabrication, bar design, attachments and facial measurements.
- Personal items such as loupes, etc. are the responsibility of the program participant.

The number of course registrants is limited to maximize personal attention, facilitate interaction, and high caliber education and learning.

Official Disclaimer
Course location, times and lodging location are subject to change.

Neither the content of a program or the use of specific products in courses should be construed as indicating endorsement or approval of the views presented or the products used by the ADA or any of its respective subsidiaries, councils or commissions.

The views and opinions expressed during the presentation are not necessarily those of the University of Detroit Mercy School of Dentistry.

The views and opinions expressed during the presentation are not necessarily those of the Temple University School of Dentistry.

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Academy of General Dentistry PACE Program Approval for Continuing Education

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