



**“Treatment Planning and Execution of Challenging Cases in the Digital Era”**

by Drs. Konstantinos Chochlidakis and Alexandra Tsigarida

9:00 am – 11:30 am

**“Surgical Factors for Dental Implants”** by Dr. Alexis Ghanem

11:30 am – 12:30 pm

**“Periodontal and Orthodontic Challenges and Possibilities”**

by Drs. Dimitrios Mihelogiannakis and Elli Anna Kotsailidi

1:15 pm - 3:30 pm

Comedy @ The Carlson ~ 50 Carlson Rd., Rochester, NY

**Friday, April 10, 2026 | Lecture 8:30 am - 4:30 pm | 7CE credits**

Registration & Continental Breakfast 7:45 am | Lunch 12:30 pm

Welcome & Introductions 8:30 am | Panel discussion with all speakers 3:30 pm - 4:30 pm

**Biography**

**Dr. Konstantinos Chochlidakis** is Professor of Prosthodontics, Periodontics, and Implant Surgery and the Program Director of the Prosthodontic Postgraduate Training Program at Eastman Institute for Oral Health (EIOH), University of Rochester, NY. He is a Diplomate of the American Board of Prosthodontists (FACP), Fellow of the American College of Prosthodontists (ACP), Fellow of the International Team for Implantology (ITI), Fellow of the Academy of Prosthodontics (AP), and holds several memberships in other dental organizations. Dr. Chochlidakis is a Director of the Education Foundation of the American College of Prosthodontists (ACPEF), the Vice Chair of the American College of Prosthodontists Western NY & Southern Ontario section, the Secretary of the American Prosthodontic Society (APS), and the Fellowship/Membership Chair of the USA ITI. He has received the Glen P. McGivney Scientific Writing Award for Systematic Review, the Iranpour Award for Excellence in Clinical Education in 2022, and the ACP Distinguished Researcher Award in 2023. He is Director of the Editorial Council of the Journal of Prosthetic Dentistry and has authored more than 70 scientific articles, abstracts, and book chapters in peer-reviewed journals and textbooks and is lecturing nationally and internationally on several topics related to digital dentistry and implant prosthodontics.

**Biography**

**Dr. Alexandra Tsigarida** was born and raised in Greece. She attended the National and Kapodistrian University of Athens Dental School, where she graduated with a Doctorate of Dental Surgery (DDS) in 2008. Following her dental training, she moved to the United Kingdom, where she practiced as a general dentist. A year later, she advanced her career by enrolling in the periodontal program at Ohio State University and was appointed chief resident. She received a certificate in periodontics and a Master of Science degree in 2013. Dr. Tsigarida is dedicated to advancing the field of dentistry, particularly through her research on the microbiology of peri-implantitis. Her findings have been published in peer-reviewed journals and she has received multiple awards in international research meetings. Dr. Tsigarida is a diplomate of the American Board of Periodontology and an active

member of several national dental organizations, including the American Academy of Periodontology, Academy of Osseointegration, ITI (International Team for Implantology), and International Association of Dental Research. Dr. Tsigarida served as an Assistant Professor at Kornberg School of Dentistry, Temple University, from 2013 to 2015. She held the position of Program Director and an Associate Professor in the Department of Periodontology at the Eastman Institute for Oral Health, where she currently serves as Chair. In addition to her administrative and teaching responsibilities, she maintains a faculty practice focused on periodontics and dental implants.

### **Course Description**

The applications of digital technology in implant dentistry include imaging, digital planning, template-guided implant placement, digital impressions with intraoral scanners, and CAD/CAM prostheses. Digital planning software for treatment planning, digital impressions with intraoral scanners, and CAD/CAM production with 3-D printers and milling units are currently integrated together, enhancing treatment workflow. This presentation will address the current scientific status and the clinical protocols from A-to-Z for digital workflows in full-arch rehabilitation for terminal dentition, as well as edentulous patients with implant-supported fixed complete dental prostheses (IFCDPs). A step-by-step approach from diagnostic data collection and treatment planning to surgical and prosthetic management will be illustrated through clinical cases and supported by scientific evidence.

### **Learning Objectives**

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

- Describe the various applications of digital technology in full-arch fixed implant rehabilitation.
- Discuss the scientific evidence for the applications of digital technology in full-arch fixed implant rehabilitation.
- Illustrate step-by-step clinical protocols for the complete digital workflow from planning to final rehabilitation for terminal dentition patients, as well as edentulous patients.
- Implement diagnostic data collection, treatment planning, implant placement, digital implant impressions, and CAD/CAM rehabilitation for full-arch cases.

### **Biography**

**Dr. Alexis Ghanem** received his dental degree from Central University of Venezuela, Caracas, Venezuela, in 1997. He completed his residency in Oral Surgery at Central University of Venezuela and worked for 10 years as an assistant professor in the Department of Oral Surgery at Central University of Venezuela. There, he served in many increasingly responsible roles, including head director of the Department of Oral Surgery and coordinator of the dental implants course. He completed the Advanced Education in General Dentistry 2-year program in 2013, and then a General Practice Residency 1-year program in 2014, both at the Eastman Institute for Oral Health, University of Rochester Medical Center. He has a special interest in dento-alveolar surgery, bone augmentations, sinus lifting with dental implants surgical and prosthetic procedures. He lectures to dental organizations nationally and internationally and he is a member of the American Dental Association, New York Dental Association, Seventh District Dental Society, where he currently serves as President of the Board, and the International Association of Oral and Maxillofacial Surgery.

### **Course Description**

This course provides a comprehensive overview of the key clinical and anatomic considerations that influence successful dental implant outcomes. Participants will review patient-related risk factors and local site characteristics critical to case selection and treatment planning. Emphasis will be placed on evaluating bone quality and volume, as well as assessing proximity to vital

structures through clinical examination and CBCT imaging. The program will also cover evidence-based surgical techniques and implant positioning strategies to support primary stability and predictable osseointegration. In addition, attendees will learn to identify indications for bone augmentation and review practical approaches for preventing and managing common surgical complications.

### **Learning Objectives**

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

- Identify patient-related and local anatomic factors that influence implant surgical success.
- Evaluate bone quality, volume, and proximity to vital structures using clinical and CBCT assessment.
- Apply appropriate surgical techniques and implant positioning to achieve primary stability and osseointegration.
- Recognize indications for bone augmentation and strategies to prevent and manage surgical complications.

### **Biography**

**Dr. Dimitris Michelogiannakis** serves as associate professor and Orthodontics Program Director at the Eastman Institute for Oral Health, University of Rochester. He is an American Board of Orthodontics diplomate and a member of the prestigious Angle Society of Orthodontists. Dr. Michelogiannakis serves as President-Elect of the Society of Educators for the American Association of Orthodontists. He has contributed more than 70 scientific publications, lectured nationally and internationally, and has received numerous grants and academic awards.

### **Biography**

**Dr. Elli Anna Kotsailidi** received her DDS from the University of Athens in 2015. She specialized in periodontology at the Eastman Institute for Oral Health (EIOH), University of Rochester, in 2019, and received a master's in Health Professions Education at the Warner School and Fellowship in Implantology in 2020. She is a Diplomate of the American Board of Periodontology and a member of several dental organizations. She serves as Assistant Professor and Program Director at EIOH's Department of Periodontology.

### **Course Description**

More adults with interdisciplinary treatment needs are seeking orthodontic treatment. The orthodontic management of adults is often complicated by the presence of a reduced periodontium, missing teeth, and teeth with poor prognosis. These factors may complicate the planned orthodontic biomechanics and increase the risk of adverse events such as bone loss and root resorption. Furthermore, higher esthetic demands in adults, along with advances in digital technologies, have sparked the utilization of clear aligners for the oral rehabilitation of patients requiring combined orthodontic-periodontal treatment. The lecturers will discuss the possibilities and considerations of combined periodontal-orthodontic treatment in patients with reduced periodontal support. A series of interdisciplinary clinical cases illustrating the utilization of a combined periodontal-orthodontic treatment approach for the management of malocclusion in patients with complex treatment needs, such as the use of periodontally-accelerated osteogenic orthodontics with fixed appliances and clear aligners, the use of auto transplantation to address missing teeth, and the use of forced tooth eruption for implant site development, will be presented.

## Learning Objectives

- Outline limitations of orthodontic treatment in patients with reduced periodontal support.
- Describe the impact of orthodontic tooth movement on the periodontium.
- Demonstrate the combined orthodontic-periodontal treatment approach for the management of cases with complex treatment needs.

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**Program Cost:**

\$349.00 credit card / \$335.00 check for ADA Member Dentist  
\$557.00 credit card / \$535.00 check for ADA Non-member  
\$245.00 credit card / \$235.00 check for Retired Member, Staff, or Spouse  
\$120.00 credit card / \$115.00 check for Resident

**Course Credit: 7CE Credit Hours**

Name: (please print) *Attach a list of additional attendees if necessary*

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Mailing Address: \_\_\_\_\_

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Phone #: \_\_\_\_\_

ADA #: \_\_\_\_\_

Email Address (for registration confirmation): \_\_\_\_\_

**Payment Method:**

Please make checks payable to: **Seventh District Dental Society**  
**155 Culver Road, Suite 200, Rochester, NY 14620**

Cancellation policy: Cancellation requests may be submitted by phone at (585) 385-9550 or by email to [ahughes@7dds.org](mailto:ahughes@7dds.org). A full refund must be requested (7) seven business days before the event.

**Total Fee: \$ \_\_\_\_\_**

