



FALL SCIENTIFIC SEMINAR

Friday, October 15, 2021
Pier Sixty, Chelsea Piers, New York City

Speaker: Paresh Shah, DMD, MS

“The Ortho-Restorative Interface – Enhancing Structured Collaboration with the Interdisciplinary Team”

Digital technology may be used to improve collaboration with your interdisciplinary team for better treatment outcomes. The lecture will highlight ways that interdisciplinary treatment can be communicated and managed between the restorative team, specialists and the lab. The use of digital technologies offers valuable ways to provide predictable treatment. Through the use of clinical cases, we will follow examples of restoratively driven orthopedic collaboration utilizing digital modes of communication. Enhancing collaboration with the lab, patients and other specialties allows for more optimal patient care.

Course Objectives:

- Learn the value of restoratively driven orthopedic treatment
- Learn to enhance structured collaboration of the interdisciplinary team using digital technologies
- Learn to enhance patient communication and engagement through digital technologies

About the Speaker: (@drpareshshah)

Dr. Paresh Shah holds a Master's degree in Physiology (1987) and graduated from the University of Manitoba Dental School in 1991. He has a proficiency certificate in Esthetic Dentistry from the University of Buffalo (SUNY) in 2007 and a GPR from the University of Manitoba in 1992. He is also a graduate of Misch Implant Institute and the Kois Center. Dr. Shah has served as adjunct faculty at Arthur A. Dugoni School of Dentistry (UOP) and University of Manitoba Dental School in the past.

Dr. Shah has taken well over 4000 hours of advanced education on all aspects of dentistry. He has numerous fellowships including the ICOI, AGD and Pierre Fauchard Academy. He serves as key opinion leader for several dental manufacturers. He has used digital technology in his practice for over 13 years. Dr. Shah has been invited to give over 300 lectures in the United States, Canada, Asia and Australia, and lectures on all aspects of restorative, interdisciplinary care and digital dentistry.

Dr. Shah maintains a private practice in Winnipeg, Canada with a focus on implants, esthetics and interdisciplinary care. He also serves as a founder and co-director for a Seattle Study Club in Winnipeg.

Speaker: Luiz H. Gonzaga, DDS, MS

“Digital Technology in an Everyday Implant Practice”

Implant dentistry has changed considerably since Dr. Bränemark published his discovery of osseointegration. The modern implant materials and design have made it possible to achieve predictable survival rates, but unfortunately, sometimes the prosthetic results are far from ideal. The evolution of imaging technology and computer-assisted surgery associated with a restorative-driven treatment plan can provide successful outcomes to our patients. Until recently, computers have only been at the periphery of health sciences, used primarily for research and record keeping. Today, the combination of computer science and medicine is leading to a variety of breakthroughs. This presentation will discuss aspects of treatment planning and technologies that can catalyze better long-term success for the implant patient. We will cover Cone Beam Tomography treatment planning, CAD/CAM surgical guides and computer-aided surgery.

Course Objectives:

- Highlight the interdisciplinary approach to planning and treatment for implant patients, with emphasis on the team approach
- Understand the efficiencies of the digital dentistry workflow
- Learn how to adapt to the rapidly changing dental market to meet patient needs

About the Speaker: (@gonzaga_dds)

Dr. Luiz Gonzaga graduated from the Catholic University of Brasilia College of Dentistry, where he received his DDS degree in 2004. After working in private practice and taking periodontics/implants CE courses for one year, he was accepted for the Implant/Periodontic specialty training, graduating in 2009. Dr. Gonzaga was awarded the ITI scholarship in 2010 and completed his OMFS fellowship that same year. He was accepted to the graduate Prosthodontics program at the University of Florida in 2011 and is the current Clinical Associate Professor at the University of Florida Center for Implant Dentistry. Dr. Gonzaga is an ITI speaker and Fellow of the International Team for Implantology and a member of the American College of Prosthodontics, the American Equilibration Society and the Academy of Osseointegration.

Speaker: Marcus Abboud, DDS, PhD***“Digital Technology Trends Shaping the Dental Workplace”***

Over the past years, the digital dental workplace transformation has made it clear we are talking about more than just a collection of technologies or apps designed to collectively improve productivity in dental offices. What has also become clear is that the digitization of the dental workplace is an ongoing process with a great deal yet to be done. New digital dental workplace themes took shape in 2019 that look set to grow in prominence over the next 12 months.

The current movement in digital dentistry is toward everyday dentists. Next to discussing the existing digital workflows, new upcoming smart technologies are evaluated that simplify the workflow and create an inexpensive, highly reliable alternative. These new technologies represent a significant leap forward and eliminate many of the existing limitations, which for the first time might get digital dentistry ready for the mass distribution. Over the next decade, further advances in digital reality—an amalgamation of augmented reality (AR), virtual reality (VR), mixed reality, 360°, and immersive technologies—will lead to more natural and intuitive ways for technology to better our professional lives. Fueled by digital innovation, this lecture introduces the new digital dentistry trends and presents a host of potentially valuable opportunities to redefine dental workflows and establish a better foundation for customer-facing innovation and growth initiatives. The current zeitgeist of digital dentistry may require you to step out of your comfort zone, but the possibilities are endless.

Course Objectives:

- Participants will understand digital workflows that can be used in the dental office right away
- Participants can take advantage of the clinical and economical advantages of digital workflows
- Introduction to upcoming new digital technologies and their impact on the dental office

About the Speaker:

Dr. Marcus Abboud graduated from the University of Bonn (Germany) in 1996 and started his Prosthodontic residency there in 1997. In 2000 he received his PhD in Dentistry/Prosthodontics. From 2001 - 2003 he worked in the Department of Dental Research (Material Science) at the University of Bonn before joining the Oral Surgery Certificate Program in 2003. He successfully completed the program in 2007. Dr. Abboud received his Expert Certification in CBCT Technology and Diagnostics in 2010 from the Dental Medical Association Nordrhein.

Dr. Abboud has authored over 60 publications, research articles and book chapters. He has lectured extensively on CAD/CAM technology, digital dentistry, implantology, bone grafting, guided surgery and CBCT/CT diagnostic imaging and has been involved in research for over 18 years. He holds multiple patents, being used in various countries, which provide new solutions for dentistry.

Dr. Abboud was the Founding Chair of the Department of Prosthodontics and Digital Technology at Stony Brook University School of Dental Medicine (NY, USA) from 2011-2016. From July 2016 to September 2019 he was Full Professor and Associate Dean for Digital Dentistry at the University of Kentucky College of Dentistry. Since September 2019 he has worked as the Founding Member of Loocid LLC, a medical and dental innovation company.

Speaker: Bruno Azevedo, DDS, MS

“New Trends in Advanced Imaging in Dentistry”

Cone Beam Computed Tomography (CBCT) imaging is one of the most important diagnostic tools during the initial treatment planning and management of various types of dental procedures. This course will demonstrate how high-resolution 3D imaging can positively affect all phases of treatment and how it can be combined with upcoming digital technologies such as intra-oral scanning and 3D printing. This dynamic lecture will guide you through specific steps on how to manipulate and interpret CBCT scans in order to maximize radiographic interpretation and how to integrate 3D scans with other imaging modalities. We will discuss how integration of multiple imaging modalities and digital technologies can lead to more predictability and better outcomes of dental treatment plans.

Course Objectives:

At the conclusion of this course, the participants should be able to:

- Justify the use of 3D imaging in dentistry
- Be familiar with current technical advances in CBCT hardware and software
- Understand Imaging Artifacts
- Use contemporary 3D imaging navigation techniques to minimize interpretation time and maximize diagnosis
- Recognize 3D anatomy of the maxillofacial complex
- Integrate information presented in this course into efforts to improve the imaging skills of the participants

About the Speaker: (@conebeamguy)

Dr. Bruno Azevedo is the Director of the Oral and Maxillofacial Radiology clinic at the University of Louisville School of Dentistry. He is a Diplomate of the American Board of Oral and Maxillofacial Radiology and is one of the most active speakers regarding CBCT imaging in North America. Dr. Azevedo operates an intramural CBCT imaging facility at the University of Louisville and provides consulting services in Oral Maxillofacial Radiology with emphasis on 3D imaging and 3D printing.

SPECIAL PANEL DISCUSSION: SOCIAL MEDIA TRENDS IN DENTISTRY

More and more dental practices are recognizing the importance of incorporating social media into their marketing strategy. It has been widely demonstrated how social media has helped businesses acquire new customers and it can do the same thing when it comes to acquiring new patients in dentistry. Social media, Instagram in particular, is not just about posting random photos. Dental practices/clinics have a great opportunity to use social media as a way to convert followers into patients. Not only is there a huge market but there's an interested audience that you can teach without spending large sums of money.

Course Objectives:

- How to decide which social media platforms are right for your practice
- How to plan your content and what your social media policy should include
- How to analyze your effort and how to measure the AROL at your social media marketing

PANELISTS:

Dr. Jason Auerbach (@bloodytoothguy)

Dr. Jason Auerbach is the founder and managing partner of Riverside Oral Surgery. Dr. Auerbach graduated from NYU College of Dentistry in 1999 and completed his training at SUNY Downstate, Kings County Hospital, in 2003. He opened Riverside Oral Surgery in 2007 with the vision of creating the optimal patient experience, each and every time and has grown that into 11 locations with 15 surgeons located throughout northern and central New Jersey. He is a board certified Oral and Maxillofacial Surgeon and Instagram's @bloodytoothguy.

Dr. Jason Deblinger, DMD (@3dmicroendo)

Dr. Deblinger is an experienced endodontist at 3D MicroEndo, on the Upper East Side of Manhattan. He has been serving patients in New York City for more than 15 years. Dr. Deblinger earned his dental degree from the University of Medicine and Dentistry of New Jersey (UMDNJ) in 2000. He remained at UMDNJ for his residency.

Dr. Deblinger is experienced in endodontic therapy (root canals), internal bleaching and apicoectomy (endodontic microsurgery). Committed to staying up to date with the latest advancements, Dr. Deblinger is a member of the American Dental Association, the American Association of Endodontists and the New York Dental Project.

Dr. Andi-Jean Miro, DDS (@aestheticsbyandi)

Dr. Miro earned her dental degree in 2014 from New York University College of Dentistry. While at NYU, she completed a one-year advanced clinical concentration in Esthetic Dentistry. She then went on to complete a one-year Clinical Residency in Brooklyn, NY, following which she joined the Apa Rosenthal Group in New York City.

Dr. Miro attends about 300 continuing education courses annually. She is passionate about teaching and all things regarding dental education. In 2020 she co-founded Stribe – an online learning community created to foster dental continuing education to the masses in an affordable and accessible fashion.

Dr. Miro was the recipient of the 'Rising Star Evy Award' in 2017 from the American Academy of Cosmetic Dentistry and is a member ambassador to the organization. She currently holds several academic teaching positions. She is an Assistant Clinical Professor at the New York University College of Dentistry in the Esthetic Dentistry Department and a senior clinical instructor and lecturer at the Rosenthal Institute Hands on Esthetic Advantage Continuing Education program in New York.