



# CHICAGO 2009

the AMERICAN PROSTHODONTIC SOCIETY



## *Final Program*

81st ANNUAL MEETING OF  
THE AMERICAN PROSTHODONTIC SOCIETY

FEBRUARY 26-27, 2009 • THE WESTIN CHICAGO RIVER NORTH • CHICAGO, ILLINOIS USA

# the AMERICAN PROSTHODONTIC SOCIETY

Welcome to the 81st Annual Meeting of the American Prosthodontic Society! The APS is the only organization that combines the discipline, specialty and technology of prosthodontics. Our membership includes specialists, general dentists, certified and master dental technologists and students. The APS has earned the reputation of being the singular organization with unrestricted membership where all that is required is an interest in prosthodontics. There is no better organization than the APS to bring together the talent, the insight and the experience of practicing dentists, researchers, dental school faculty and administrators and technologists in one meeting devoted to the advancement of prosthodontics.

**ADACERP**  
CONTINUING EDUCATION RECOGNITION PROGRAM

The American Prosthodontic Society is a recognized ADA CERP provider. This educational forum offers you up to 13.5 contact hours/credits of high-caliber scientific updates on prosthodontics. In addition, the National Board for Certification in Dental Laboratory Technology approves continuing education credits for attendance at APS scientific meetings for CDT's.

# APS Mission Statement

To promote the advancement of the discipline of prosthodontics by integrating the generalist, specialist and dental laboratory technologist in a manner that will continuously seek improvement of patient treatment. We will accomplish this through education and research.

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**John D. Ball, DDS**  
*Table Clinics Chair*

## APS Meeting Goals

- Highlight evidence-based dentistry, where scientific research is applied to clinical dentistry
- Provide interdisciplinary instruction and advanced knowledge in prosthodontic education
- Provide an international representation in the prosthodontic field
- Create an environment for networking, professional interaction and knowledge sharing among participants

# 2009 Program Schedule At-A-Glance

**Registration** Grand Court

**General Session** Grand Ballroom A/B

**Exhibits/Table Clinics** Promenade Ballroom

## Wednesday, February 25, 2009

4:00 - 7:00pm Registration Open

## Thursday, February 26, 2009

7:00am - 5:30pm Registration Open

7:00 - 8:00am Continental Breakfast – Grand Court

8:00 - 8:15am Call to Order / Opening Remarks

8:15 - 9:15am **Ziconia Ceramics: A Predictable Replacement for Metal-Ceramics?**  
*John Sorensen, DMD, PhD*

9:15 - 10:00am **Can This Implant be Saved?**  
*Izchak Barzilay, DDS, MS*

10:00 - 10:30am **Integration as an Esthetical Concept**  
*August Bruguera*

10:30 - 11:00am Coffee Break – Grand Court

11:00 - 11:45am **An Evidence Based Approach to Porcelain Bonded Restorations**  
*Francine Albert, DMD, MSc*

11:45am - 12:45pm **Immediate Insertion Complete Dentures in Implant Therapy**  
*Gary Goldstein, DDS*

12:45 - 2:15pm APS Business Meeting Luncheon – Grand Ballroom C  
*Included in Registration Fee*

2:15 - 3:00pm **Graduate Prosthodontic Program**

3:00 - 3:30pm Coffee Break – Grand Court

3:30 - 4:15pm **Integrating Esthetic Dentistry and Prosthodontics: "The Team Approach" Challenge**  
*Rafael Del Castillo, DDS*

4:15 - 5:00pm **Interdisciplinary Approach for Better Aesthetic Results**  
*Galip Gurel, DDS, MSc*

Graduate Prosthodontic Program Awards

5:00 - 7:30pm President's Reception / Table Clinics / Exhibits Open

## Friday, February 27, 2009

7:00am - 2:00pm Registration Open

7:00 - 8:45am Continental Breakfast / Table Clinics / Exhibits

9:00am Spouse Breakfast – Ember Grille

8:45 - 9:30am **Advances in Cleft Palate Care**  
*Lawrence Brecht, DDS*

9:30 - 10:15am **Interdisciplinary Communication for Success in Implant Therapy**  
*Sergio Rubinstein, DDS*

10:15 - 10:45am **Awards Presentation**

10:45 - 11:00am Coffee Break – Grand Court

11:00 - 11:45am **Changing Face of Maxillofacial Prosthodontics**  
*Jeffrey Rubenstein, DMD, MS*

11:45am - 12:30pm **Zirconium Oxide in Implant Restoration**  
*Alejandro James, DDS*

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1:00 - 4:00pm **Special CE Course 'Advanced Ceramics: Yesterday & Tomorrow'**  
*Willi Geller, MDT*  
*Additional Registration Fee Required*

# Detailed Educational Program/Abstracts

Thursday, February 26, 2009



8:15 - 9:15am

## **Zirconia Ceramics: A Predictable Replacement for Metal-Ceramics?**

*John Sorensen, DMD, PhD*

Sophisticated CAD/CAM systems and zirconia ceramics finally offer clinicians a rival to

metal-ceramics. The status of zirconia ceramics are documented through clinical studies and advantages of new press-on ceramic veneering technologies explored. Esthetic comparison, clinical indications, and selection criteria for zirconia ceramics in conventional fixed and implant prosthodontics are demonstrated.

*As founder and director of Pacific Dental Institute in Portland, Oregon, Dr. Sorensen is practicing prosthodontics, conducting seven clinical trials, materials testing, and offering hands-on and patient treatment CE programs. Previously he was the ODA Centennial Professor of Restorative Dentistry and Director, Dental Clinical Research Center at Oregon Health Sciences University.*

**Conflict of interest disclosure:** Ivoclar Vivadent: clinical trials, lecturing honorariums, corporate educational partner for continuing education programs; 3M ESPE: scientific advisory board, clinical trials, research studies, consulting, corporate educational partner for continuing education programs; Astra Tech Dental: consulting, lecture honorarium, provided product for development of educational programs, study funding, corporate educational partner for continuing education programs; Nobel Biocare: clinical trials, corporate educational partner for continuing education programs.



9:15 - 10:00am

## **Can This Implant be Saved?**

*Izchak Barzilay, DDS, MS*

As we use implants in the everyday dental practice we may be faced with significant problems that relate to the single tooth restoration. Some of these

problems are easily repaired but some are more difficult to deal with. This presentation will deal with damaged implant heads, stripped threads, fractured crowns and fractured implants. These implants are still usable if proper methods are used.

*Dr. Barzilay received his DDS from the University of Toronto in 1983, a Certificate in Prosthodontics from the Eastman Dental Center in Rochester, NY in 1986, and a MS from the University of Rochester in 1991. He is currently Head of the Division of Prosthodontics and Restorative Dentistry, Mt. Sinai Hospital, Toronto, Ont.; Assistant Professor, University of Toronto, Toronto, Ont.;*

*Adjunct Professor, Division of Prosthodontics of the Eastman Department of Dentistry, University of Rochester, Rochester, NY; Prosthodontic Examiner – Royal College of Dentists of Canada; Past President of the Association of Prosthodontists of Canada; Advisory Board – Toronto Implant Study Club; Editorial Council – Spectrum; and is in private practice limited to prosthodontics and implant dentistry in Toronto, Ont.*

**Conflict of interest disclosure:** Speaker/lecturer for BIOMET 3i



10:00 - 10:30am

## **Integration as an Esthetical Concept**

*August Bruguera*

The concept of integration is the highest esthetic level that we can aspire to accomplish. But this concept is not only related with remnant teeth, but also with the whole environment. This environment is none other than the patient. To achieve integration, it is necessary to evaluate a series of parameters that are essential for our objective. In this conference, we are going to analyze and develop each one of them, contemplating the different situations that the remaining teeth and the preparations can have. The materials we select to restore the teeth are of vital importance. The different aesthetic demands of our patients lead us to choose metal-free materials; but, are these materials resistant enough? Are harder materials more resistant? We will try to answer all of these questions while at the same time we will evaluate all of the dental materials that are available in the market today.

*Mr. Bruguera studies in private laboratories in Germany, Italy, and Switzerland and is a world-renowned author of articles published in national and international magazines. He is a member of the publishing committee of the dental magazine Dialogue, Spanish edition, and of the publishing committee of the dental magazine Estetica, Brasil edition. Bruguera also functions as the Director of "Disseny Dental bcn" Laboratory and Educational Center in Barcelona.*

**Conflict of interest disclosure:** Consultant for Ivoclar, BIOMET3i, BTI and Intensive

# Program/Abstracts

Thursday, February 26, 2009 (continued)



11:00 - 11:45am

## **An Evidence Based Approach to Porcelain Bonded Restorations**

*Francine Albert, DMD, MSc*

This presentation will review the current literature covering porcelain laminate veneers with respect to survival, marginal and

internal adaptation, modes of failure, cementation and esthetics. Clinical recommendations for optimal use of these types of restorations will also be presented.

*Dr Albert received her dental degree from Laval University and her certificate in Prosthodontics and Master of Science degree from the University of Toronto. She is a fellow of the Royal College of Dentists of Canada and an associate fellow of the American Academy of Prosthodontics. Dr Albert is currently the president of the Association of Prosthodontists of Canada and she maintains a private practice in Laval, Quebec.*



11:45am - 12:45pm

## **Immediate Insertion Complete Dentures in Implant Therapy**

*Gary Goldstein, DDS*

The popularity of implant dentistry has created a renewed interest in the Immediate Insertion Complete Denture. The advantages of this

treatment modality as a critical tool in implant therapy will be presented as well as an innovative approach to the insertion visit.

*Dr. Goldstein is a Professor in the Department of Prosthodontics at New York University College of Dentistry and former Director of the Advanced Education Program in Prosthodontics. A Diplomate of the American Board of Prosthodontics, he is also a Distinguished Practitioner in the National Academy of Practices, a Fellow of: The Academy of Prosthodontics (Past President), The American College of Prosthodontists (Board of Directors, Past President – NY Section), The Greater New York Academy of Prosthodontics (Past President), and The American College of Dentists. He is also Past President of The American Prosthodontic Society, Omega Chapter of Omicron Kappa Upsilon and the NYU College of Dentistry Alumni Association. Currently, he is Chair of the Prosthodontic Forum, Associate Editor of The International Journal of Prosthodontics and a member of the Editorial Review Boards of The Journal of Prosthetic Dentistry and Clinical Oral Implants Research. Dr. Goldstein has published 53 articles and 2 texts, given 186 presentations in the United States and abroad and maintains a private practice limited to Prosthodontics in New York City.*

This educational forum will comply with appropriate disclosure policies as set forth by the American Dental Association's code of ethics and professional standards. The 2009 APS speakers will verbally disclose any material, financial or other relationships that pose a potential conflict of interest. Such disclosures may also be included in written form within the on-site final program. Speakers will also disclose any unapproved use of products or devices that they will be discussing. Disclosure requirements are not intended to imply any impropriety, but rather to inform the audience that they exist.

All educational presentations will be delivered in a lecture style with Q&A periods.

## Graduate Prosthodontic Program

2:15 - 3:00pm

This year the APS has again attracted an exciting field of graduate student candidates for the 2009 Research Competition. They will be presenting original work over a wide range of topics at 2:15pm on Thursday. The mission of this program is to provide an annual forum for graduate students to foster high quality research, writing and oral presentation skills. Furthermore, the APS welcomes the opportunity to develop stronger ties to prosthodontic graduate students and cultivate their future leadership in the Society.



### **The Accuracy of Multi-implant Casts Fabricated Using a Segmental Framework Matrix**

*Daniel Domagala, DDS*

Accurate implant casts are required when fabricating multi-implant frameworks. Accumulation of the clinical

and laboratory errors in a definitive cast results in a compromised clinical fit of the implant frameworks. The aim of this *in vitro* study is to test whether significant differences in accuracy exist between casts fabricated with the use of commonly accepted Splinted Impression procedure (SI) and casts fabricated using an alternative technique, the Segmental Framework Matrix (SFM).

*Dr. Domagala received his dental degree from Medical University of Silesia, Poland and is on track to receive a Master of Science degree and Certificate in Advanced Education in Prosthodontics from Marquette University School of Dentistry. Dr. Domagala is a recipient of Marquette University Graduate Prosthodontics Scholarship, Marquette University Research Day Award and Tylman Grant sponsored by the American Academy of Fixed Prosthodontics. His clinical and research interests focus on the improvement of framework fit of removable and fixed restorations and include oral endosseous implants and computer aided dental systems.*



### **The Comparison of the Accuracy of Three Implant Impression Techniques with Different Impression Materials and Stones: In Vitro Study**

*Won-Gun Chang, DDS, MS, PhD*

Closed-tray impression technique (CTI) for implant prostheses has become widely used because of less required time for procedures and easiness to perform. However, the superiority of CTI compared to open-tray impression technique (OTI) has not been well demonstrated with regard to the dimensional accuracy of master casts which are obtained by different impression materials

*This program has again been facilitated by the generous support of:*



and stones. The purpose of this *in vitro* study was to compare the accuracy of the casts made from three different impression techniques to obtain an accurate master cast for fabrication of multiple implant prostheses. Two different impression materials, polyether and PVS, and two different stones, type III and type IV stones, also were compared.

*Dr. Chang received his dental degree in 1993 at the College of Dentistry, Seoul National University, in South Korea. He served as adjunct assistant professor in the Department of Biomaterial Science, College of Dentistry, also at Seoul National University. He defended his PhD in 2002 with his research on the effect of bonding adhesives and conditioners on the shear bond strength of brackets and enamel surface. He presently is a graduate student in prosthodontics at NYU.*



### **Single Alumina Crowns (Procera® Crown Alumina): An Up to 10-Year Prospective Clinical Follow-Up Study**

*Marta Lucía Galindo*

In a prospective clinical study, the survival rate of 107 tooth supported Procera Alumina single crowns in 26 patients was analyzed over an up to 10-year follow-up period (mean 7.07 years/range 3.1-10.75). Criteria of patient selection, clinical procedure, biological and technical complications are presented. Furthermore, indications and limits of all-ceramic crowns are discussed.

*Dr. Galindo received her dental degree in Bogota, Columbia. She completed postgraduate training in periodontology, endodontology and cardiology at the University of Basel in Switzerland in 2003. She presently is a postgraduate student in reconstructive dentistry and temporomandibular disorders at the University of Basel.*

### **Alternate Graduate Prosthodontic Finalist**

*Harshit A. Aggarwal, BDS*

# Program/Abstracts

Thursday, February 26, 2009 (continued)



3:30 - 4:15pm

## **Integrating Esthetic Dentistry and Prosthodontics: "The Team Approach" Challenge**

*Rafael Del Castillo, DDS*

Functional and esthetic rehabilitation of the prosthodontic patient is a challenge for the

restorative team due to anatomic limitations inherent to tooth loss and the esthetic implications of the treatment. An accurate diagnosis, evaluating extraoral and intraoral factors, as well as patient attitudes and expectations towards the definitive treatment, allows the elaboration of an adequate treatment plan. Communication between the clinician and the dental technician in an effective and error-free manner represents one of the critical factors to obtain the adequate relationship between esthetic excellence and function in a complex restoration.

*Dr. Del Castillo obtained his DDS Degree from University of Granada, Spain in 1990 and earned his Certificate of Specialist in Prosthodontics at the University of Rochester, Eastman Dental Center, Rochester, NY, from 1996-1999. He is the author of clinical and scientific articles published in international peer reviewed journals as well as the author of lectures and conferences on Restorative Dentistry, Esthetics and Implant Prosthodontics in Spain, the United States and Egypt. He maintains a private practice in Alicante, Spain limited to Implant Prosthodontics, Esthetics and Restorative Dentistry and is a member of the Academy of Osseointegration, American College of Prosthodontics and Spanish Society of Prosthodontics.*



4:15 - 5:00pm

## **Interdisciplinary Approach for Better Aesthetic Results**

*Galip Gurel, DDS, MSc*

The key to aesthetic excellence requires patient communication as well as the communication with the laboratory and the

specialists from the beginning of the case until the end. Every effort should be spent to bring the teeth to their natural position on the dental arch, creating enough space for the restoration to be received. After that stage, in order to achieve a very precise and predictable tooth preparation, wax-up, silicon indexes and related techniques such as APR (Aesthetic Pre Recontouring), APT (Aesthetic Pre-evaluative Temporaries) and preparation through the APTs are crucial. This eliminates all the possible mistakes and destruction of the depth cutters that could have been done if the tooth was to be prepared without realizing the aging affects on the enamel (volumetric enamel loss) or their inappropriate teeth positions on the dental arch.

*Dr. Gurel graduated from the University of Istanbul, Dental School in 1981 and continued his education at the University of Kentucky, Department of Prosthodontics. He received his MSc degree from Yeditepe University in Istanbul. He is the founder and honorary president of EDAD (Turkish Academy of Aesthetic Dentistry). His memberships include: American Society for Dental Aesthetics (ASDA); the honorary diplomate of the American Board of Aesthetic Dentistry (ABAD); and an active member and the Vice-President of the European Academy of Esthetic Dentistry (EAED). Dr Gurel also gives post graduate lectures on aesthetics at New York University and Yeditepe University in Turkey. He is the author of "The Science and Art of Porcelain Laminate Veneers" published by Quintessence publications in 2003. He practices in his own clinic in Istanbul, specializing in Aesthetic Dentistry, since 1984.*



Friday, February 27, 2009



8:45 - 9:30am

### **Advances in Cleft Palate Care**

*Lawrence Brecht, DDS*  
Through advances in early management of the cleft patient, there has been a significant reduction in the number of surgical procedures a cleft

patient will undergo during his or her lifetime. This presentation will review the advances in care of the cleft palate patient and provide a review of the longitudinal clinical research supporting these new treatment modalities.

*Lawrence E. Brecht, DDS serves as the Director of the Center for Craniofacial Prosthetics at the Institute of Reconstructive Plastic Surgery of New York University School of Medicine and serves on the Institute's Cleft Palate, Craniofacial and Ear Anomalies teams. In addition, he has a joint appointment as the Director of Maxillofacial Prosthetics in the Advanced Education Program in Prosthodontics at NYU College of Dentistry. He is a Fellow of The Greater New York Academy of Prosthodontics, American Academy of Maxillofacial Prosthetics, The Academy of Prosthodontics, and a member of the American College of Prosthodontists and the American Cleft Palate/Craniofacial Association. He serves on the Board of Directors of both the ACP and AAMP.*

**Conflict of interest disclosure:** Lecturer for Nobel Biocare



9:30 - 10:15am

### **Interdisciplinary Communication for Success in Implant Therapy**

*Sergio Rubinstein, DDS*  
The difference between multidisciplinary approach and interdisciplinary approach can raise the bar from acceptable

results to successful therapy in all disciplines involved. From diagnosis and treatment planning to meticulous execution in all disciplines, optimum outcomes can be easier visualized and delivered with proper communication from the onset. This presentation will cover an evolution of modern implant therapy with the different prosthetic options and advantages on different prosthetic designs.

*Dr. Rubinstein received his dental degree from the Universidad Tecnologica de Mexico in 1980. He went on to complete a specialty program in Periodontal-Prosthesis at the University of Illinois College of Dentistry from 1980-82. From 1980-1992 he was an Assistant Professor at the University of Illinois College of Dentistry. In 1991 he invented a one-piece abutment to prosthetically correct misaligned implants. Dr. Rubinstein has lectured in the USA and internationally on Adhesive Dentistry, Cosmetic Dentistry, Periodontal Prosthesis and Implant Prosthodontics. He has given hands-on courses in bonding techniques and has published articles on Adhesive Dentistry and Implant Prosthodontics.*

**Conflict of interest disclosure:** Speakers bureau/lecturer for Astra

# Program/Abstracts

Friday, February 27, 2009 (continued)



11:00 - 11:45am

## Changing Face of Maxillofacial Prosthodontics

Jeffrey Rubenstein, DMD, MS

This presentation will focus on the “new age” oral and facial prosthodontic rehabilitation procedures as well as touch

on Oral Cancer Screening Procedures.

*Dr. Rubenstein is a Professor and Director of the Maxillofacial Prosthetic Service, University of Washington School of Dentistry in Seattle. His academic credentials include BA Rutgers College 1972, DMD Tufts University 1975, GPR Lancaster Cleft Palate Clinic 1976, MS & Certificate in Prosthodontics, MD Anderson Hospital and University of Texas 1980. In 1980 he was appointed to the faculty at Harvard School of Dental Medicine, 1983-89 in HSDM's Department of Implant Dentistry. Dr. Rubenstein is a Diplomate of the ABP, and Fellow of the American Academy of Maxillofacial Prosthetics, American College of Prosthodontists and Academy of Prosthodontics, Fellow and Past President of the Washington State Society of Prosthodontists and an active member of the Academy of Osseointegration. Lecturing locally, nationally, and internationally his focus is implant maxillofacial prosthodontic rehabilitation. Dr. Rubenstein has been active in clinical research and has contributed to the periodic and text literature.*

**Conflict of interest disclosure:** Research grants/clinical trials with Nobel Biocare



11:45am - 12:30pm

## Zirconium Oxide in Implant Restoration

Alejandro James, DDS

Zirconium oxide has long been a material of choice when high end esthetics is required. With current improvement in the

material properties, zirconium oxide can now be used for multiple and full mouth reconstructions as well as single tooth replacements. The biocompatibility and long term predictability make zirconium oxide the new standard for implant dentistry.

*Dr. James received his DDS from the Universidad del Bajío La Salle in Leon Mexico in 1990. He completed a residency in prosthodontics and an Implant fellowship program from 1992 to 1995 at the University of Texas Health Science Center at Houston Dental Branch. He is the former Implant Clinic Director of the Implant Program at UTHSC at Houston Texas from 1996 to 1998. He is also a graduate from the Orogathic Bioesthetic Institute from 2004 to 2007. He currently is in private practice in Leon Mexico limited to Periodontal Prosthesis, Implants and Bioesthetic dentistry. He has lectured nationally*

*and internationally and has participated in many post doctoral courses and seminars as it relates to his specialty. He has published a series of papers on the topics of Esthetics, Implants and Prosthodontics in journals which includes PPAD, Dental Dialogue, Dentistry Today, and Inside Dentistry. He is the 4th author of the book “Design Selection and Techniques,” with Dr. Douglas Terry, Willi Geller, Markus Blatz and Chuck Maragos.*

## Special CE Course



Friday, February 27, 2009

1:00 - 4:00pm

### 'Advanced Ceramics – Yesterday & Tomorrow'

Willi Geller, MDT

*Registration is required for this session.*

APS is pleased to offer this special CE course by Willi Geller, the 2009 Kenneth D. Rudd Award Winner. Often referred to as “The Maestro”, Mr. Geller is one of the best known dental technicians in the world. He is considered by many to be the ultimate ceramist. Through the years, Mr. Geller has shared his passion and groundbreaking techniques around the globe. Among his many notable accomplishments, Mr. Geller founded the Oral Design Group in 1982. The organization evolved with hand-picked technologists to conduct international educational events and hands-on courses. Now over 25 years later, the Oral Design Group has challenged the frontiers of dental esthetics and changed the lives of countless dental professionals and patients. Mr. Geller was instrumental in the development of the renowned Willi Geller Creation porcelain system. He currently celebrates life and work in Zurich, Switzerland. In this presentation, Mr. Geller will discuss restorations in CMK and zirconia, as well as minimal and non-invasive veneers.

**Conflict of interest disclosure:** No disclosure information received from Mr. Geller



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## APS Business Meeting & Luncheon

Thursday, February 26, 2009

12:45 - 2:15pm

Grand Ballroom C

All registered attendees are invited to join the APS officers for the annual business meeting and luncheon.

## Spouse Breakfast

Friday, February 27, 2009

9:00am

Ember Grille Private Dining Room

All registered spouses are invited to a special breakfast.



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**Exhibits and table clinics will be held in the Promenade Ballroom.**

Thursday, February 26, 2009

5:00 - 7:30pm

Reception and table clinics.

Friday, February 27, 2009

7:00 - 8:45am

Continental breakfast and table clinics.

## 2009 APS EXHIBITORS

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## **Dentsply Prosthetics**

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## **Heraeus**

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South Bend, IN 46614  
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# Exhibitor Directory

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Website: [www.sirona.com](http://www.sirona.com)

Sirona develops, manufactures, and markets a complete line of dental products, including CAD/CAM restoration equipment (CEREC®), digital, film-based intra-oral, panoramic and cephalometric X-ray imaging systems, treatment centers and instruments.

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Thommen Medical is the manufacturer of the Swiss Precision Implant System (SPI®). The SPI® System was developed to satisfy today's demanding clinical requirements: it is innovative, precise and easy to use.

## **WIELAND Dental Systems**

22 Shelter Rock Lane  
Danbury, CT 06810  
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WIELAND Dental Systems manufactures and supplies products and services for the dental market. Products include alloys, veneering ceramics and the ZENOTEC CAD/CAM System.



# Awards



## Golden Medallion Award

*John W. McLean, OBE*

The Golden Medallion Award is issued periodically to individuals whose contributions to prosthodontics have been

exceptional. The American Prosthodontic Society is proud to present the Golden Medallion Award to John W. McLean, OBE of London, United Kingdom, who has influenced the development of much of today's restorative dental techniques and materials.

Intending to study medicine, a chance holiday job in a dental laboratory aroused his interest in acrylic resin and he decided to study dentistry at Guy's Hospital where he proceeded to win numerous prizes and awards. While at Guy's, he published the first paper identifying odontoblast aspiration in dentinal tubules. Later as a lecturer he published work showing the effect of glycerophosphoric acid based adhesives (Sevriton Cavity Seal) on dentin that was the first paper to demonstrate the formation of the hybrid layer some four years before Buonocore's landmark paper. Apart from Dr. McLean's innovative research, he is proud to have been a dental practitioner. He was President of the British Association, and served on the General Dental Council and was Consulting Professor to the Dental School at Louisiana State University for some 20 years. His Doctorate of Science is an exceptionally rare accolade, while the International Association for Dental Research selected him to receive the Prosthetic Research Award in 1981 and the Wilmer Souder Award in 1984. The Royal College of Surgeons awarded him the John Tomes Prize in 1981. His century of publications and textbooks have become standard works and are still eagerly read, and he enjoys a reputation as an outstanding international lecturer.

Previous Golden Medallion Winners:

*Dr. Howard A. Landesman – 2007*

*Dr. Peter E. Dawson – 2006*



## Kenneth D. Rudd Award

*Willi Geller, MDT*

The American Prosthodontic Society, in conjunction with the Editorial Council of *The Journal of Prosthetic Dentistry*, is proud to present

the fifth Kenneth D. Rudd Award to Willi Geller of Zurich, Switzerland. This award was created to honor a Dental Technologist who has made a significant contribution to the advancement of the dentist-dental laboratory technologist team concept and who has made an impact in the Prosthodontic and Dental Laboratory communities.

Often referred to as "The Maestro", Willi Geller is one of the best known dental technicians in the world. He is considered by many to be the ultimate ceramist. Through the years, Mr. Geller has shared his passion and groundbreaking techniques around the globe. Among his many notable accomplishments, Mr. Geller founded the Oral Design Group in 1982. The organization evolved with hand-picked technologists to conduct international educational events and hands-on courses. Now over 25 years later, the Oral Design Group has challenged the frontiers of dental esthetics and changed the lives of countless dental professionals and patients. Mr. Geller was instrumental in the development of the renowned Willi Geller Creation porcelain system. He currently celebrates life and work in Zurich, Switzerland.

Previous Kenneth D. Rudd Award Winners:

*Mr. Roosevelt Davis, MCDT, MS – 2008*

*Mr. Lee Culp, CDT – 2007*

*Mr. Robert Berger, CDT – 2006*

*Mr. Masahiro Kuwata – 2005*



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## **American Prosthodontic Society**

737 N. Michigan Avenue, Suite 2100

Chicago, Illinois 60611

312/981.6780

[www.prostho.org](http://www.prostho.org)

[aps@prostho.org](mailto:aps@prostho.org)

