

WOEHLER RESEARCH GROUP

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The Woehler Research Group is the oldest continuously registered dental study club in the United States. Two thousand and five marks the forty first year of providing relevant continuing education to its members and guests.

The Group offers to selected guests a yearly contract, which traditionally includes two weekend seminars of two days each, usually in Florida; and an annual fall meeting of three days at an exotic setting such as those listed in this brochure.

Continuing Education Program approved
FDA No. 208 and AGD No. 7188



2005

WOEHLER RESEARCH GROUP PRESENTS

PAIN MANAGEMENT: A Selective Armamentarium for the 21st Century Dental Practitioner

VIVA DENTISTRY!

A Comprehensive Approach to Complete
Restorative Dentistry, Including Sessions on
Instrumentation for Articulation and
Selective Reshaping of Teeth

Peter Neff, D.D.S., Sc.D., F.A.C.D., F.I.C.D.

A Review of Cardiovascular Considerations
for the Dental Practitioner

S. Mark Borganelli, M.D., F.A.C.C.

Pediatric Sedation: "A Pediatric
Anesthesiologist Discovers the Good, the
Bad and the Ugly."

Dennis R. Stone, M.D., P.A.

Local Anesthesia:

"Truth, Lies and Videotapes"

Oral Sedation: Simple, Safe and Sure
Pharmacology, Legalities and Anatomy,
Office Emergencies and Other Annoyances

J. Mel Hawkins, D.D.S., B.Sc.D., (AN),
F.A.D.S.A., D.A.D.B.A., F.I.C.D.

"Every dentist must be an expert in every
phase of dentistry."

John L. Woehler, D.D.S.

Saturday, January 15, 2005 8:00 AM to 5:00 PM
Sunday, January 16, 2005 8:00 AM to 12:00 PM
Tampa, Florida

Peter Neff, D.D.S., Sc.D., F.A.C.D., F.I.C.D.

A Comprehensive Approach to Complete Restorative Dentistry, Including Sessions on Instrumentation for Articulation and Selective Reshaping of Teeth

Dr. Neff is a professor of Prosthodontics at Howard University. He is also Past Chairman and founder of the Department of Occlusion at Georgetown University School of Dentistry. Dr. Neff has lectured around the world and has published the well-known text, *TMJ, Occlusion and Function*, used as a textbook by several U.S. dental schools. Dr. Neff recently relocated to North Palm Beach in Florida and maintains a private practice there.

A review of previously discussed topics of which course objectives included:

- Relating basic sciences to clinical sciences.
- Defining normal and abnormal functions of the articulating system.
- Relating basic sciences to clinical sciences.
- Defining normal and abnormal functions of the articulating system.
- Relating the management of these patients and initiating a therapeutic position.
- The utilization of all disciplines of restorative treatment, including occlusal considerations in implant prosthodontics.
- Dr. Neff's "deprogrammer" device

Topics to be discussed:

- 1.) Session on Instrumentation for articulation
 - a) From face bow maxillary cast articulation.
 - b) To Centric relation registration with different techniques for mandibular cast articulation and verification of the mandibular cast articulation.
 - c) Eccentric registration with tracings to understand the anatomic entities and the mandibular movements - the analysis as it relates to the occlusal surface of anterior and posterior teeth.
- 2.) Session on Selective Reshaping of Teeth for occlusal stability.

Saturday, April 16, 2005 8:00 AM to 5:00 PM
Sunday, April 17, 2005 8:00 AM to 12:00 PM
Ft. Lauderdale, Florida

S. Mark Borganelli, M.D., F.A.C.C.

A Review of Cardiovascular Considerations for the Dental Practitioner

Dr. S. Mark Borganelli received his undergraduate degree from Rice University in 1980. He then entered medical school and earned his medical degree from the University of Texas Southwestern Medical School. He received the highest grade in internal medicine and was elected to Alpha Omega Alpha his junior year. He then completed a three-year residency in Internal Medicine at the University of California at San Francisco and afterwards served one year on the faculty before leaving to do a cardiology fellowship. He did a three-year cardiology fellowship at Vanderbilt University and an additional fellowship in Cardiac Electrophysiology, the study and treatment of cardiac arrhythmia, at the University of Michigan. Upon completion he returned to Vanderbilt University Medical Center where he served on the faculty and set up the arrhythmia ablation program.

In 1992, he entered private practice in Pensacola, Florida and set up a much-needed arrhythmia center serving the entire Florida panhandle and much of lower Alabama. He is the director of Cardiac Electrophysiology at Sacred Heart Hospital in Pensacola. The main focus of his practice is the implantation of pacemakers and cardiac defibrillator as well as the non-pharmacologic treatment of arrhythmia with radiofrequency catheter ablation. He remains actively involved in clinical research and is the director of research in his twenty-three man cardiology group. He is well published in his field in peer-reviewed journals and is a reviewer for the American Journal of Cardiology. His latest interest is in the treatment of congestive heart failure using cardiac ventricular resynchronization therapy with biventricular pacing. Dr. Borganelli is board certified in Internal Medicine, Cardiovascular Diseases, and Clinical Cardiac Electrophysiology by the American Board of Internal Medicine. He is a Fellow of the American College of Cardiology and an active member in the Heart Rhythm Society.

Key Topics Include:

- Overview and Treatment of Cardiac arrhythmia
- Cardiac Emergencies in the Dental Chair
- Who Needs Prophylaxis for Endocarditis?
- What is an Implantable Defibrillator and Who Needs One?
- Non-Pharmacologic Treatment of Arrhythmia with Ablation
- Treatment of a Heart Attack in 2005
- Management of Hypertension in 2005
- Management of Congestive Heart Failure

Dennis R. Stone, M.D. P.A.

Pediatric Sedation: "A Pediatric Anesthesiologist Discovers the Good, the Bad and the Ugly."

Dr. Dennis Stone was certified by the American Board of Anesthesiology in 1980 and earned recertification in 1993. He received his medical degree from the University of Miami in 1976 and completed a three year residency in Anesthesiology at The University of Florida. He served a pediatric anesthesia fellowship at The Children's Hospital of Philadelphia and a pediatric cardiovascular fellowship at the University of Alabama.

Dr. Stone has practiced pediatric anesthesiology for over 18 years at The Wolfson Children's Hospital where he served as Director of the Pediatric Anesthesia Department, Director of Outpatient Surgical Services, Director of Pain Management Services and was a founding member of the Division of Anesthesiology of The Nemours Children's Clinic.

Since 1998 he has provided I.V. sedation care for children in pediatric dental offices in the NE Florida and SE Georgia areas. Jacksonville Magazine named Dr. Stone as one of the best doctors in the Northeast Florida area in their June 2004 issue.

Key Topics Include:

- Adverse Sedation Events in Pediatrics
- I.V. Sedation for Pediatric Dentistry
- Emergency scenarios for the dental practice
- Office preparedness for medical emergencies
- ACLS: Update and review - including AED's
- Pediatric Dental case presentation by Gregory N. Borganelli, D.M.D.

Sunday, September 18, 2005	8:00 AM to 1:00 PM
Monday, September 19, 2005	8:00 AM to 1:00 PM
Tuesday, September 20, 2005	8:00 AM to 1:00 PM

Guanajuato, Mexico

**J. Mel Hawkins, D.D.S., B.Sc.D.(AN), F.A.D.S.A.,
D.A.D.B.A., F.I.C.D.**

Local Anesthesia: "Truth, Lies and Videotapes" - Oral Sedation: Simple, Safe, and Sure - Pharmacology, Legalities and Anatomy - Office Emergencies and Other Annoyances

Dr. Mel Hawkins is Director of Intravenous Sedation, Continuing Education Program at the University of Toronto, Faculty of Dentistry. He is in private practice in Toronto with special emphasis on pain control and patient management and unique local anesthesia requirements. Dr. Hawkins is one of three Canadians who are board certified as a Diplomate of the American Society of Anesthesiology. Dr. Hawkins has been awarded a Fellowship with the International College of Dentists and a Fellowship with the Pierre Fauchard International Academy. He serves on the Continuing Education Committee for the American Dental Society of Anesthesiology, and is recognized as an author, lecturer and clinician throughout North America on topics concerning sedation and pain free management of the dental patient.

Dr. Hawkins course will explore three vital areas:

1. Local Anesthesia: "Truth, Lies and Videotapes" "Why do I only get a bad batch in the mandible?"

Highlights Include:

- Is one composition or brand special?
- Are vasoconstrictors the most common risk factor for a cardio-pulmonary patient?
- What to use and when
- Where to place the needle and how much to use
- Fitting together the pieces scientifically and clinically to assemble a complete picture

2. Oral Sedation: Simple, Safe and Sure "Take these pills and everything will be fine!" (I think)

Highlights Include:

- The drawback of anti-anxiety techniques such as nitrous oxide, IV and I.M. sedation, hypnosis and distraction and general anesthesia
- Oral sedation is perhaps the most underestimated patient management technique
- Standardizing the integration and application of oral medication into a dental practice will predictably have safe, effective, useful and profitable results.

3. Pharmacology, Legalities and Anatomy

Highlights Include:

- Failure - does it just happen?
- The "Big 7" determinants of success or failure
- What's new, what's next? Materials and armamentarium
- The Drug: Local anesthesia adverse happenings, paresthesia, morbidity, mortality, and other non-practice builders
- Articaine, septocaine
- Vasoconstrictor: Friend or Foe?
- Understanding Lawyers: The Ultimate Oxy-moron
- Conventional techniques (revisited)

4. Office EMERGENCIES and other Annoyances

Highlights Include:

- A "How to" approach to any untoward occurrence
- Medical and Dental risk assessment
- Airway, breathing and oxygen equipment adjuncts
- A simple, concise and easily maintainable office emergency kit

Guanajuato, Mexico is the site for this years annual meeting. This picturesque historic colonial town is high in the Sierra Madra Mountains. It's silver and copper mines have made it an important site in the nation's fortune.

WOEHLER RESEARCH GROUP - 1965-2004

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|------|---|---|
| 1965 | Cozumel, Mexico |Oral Pathology |
| | Charles A. Waldron, D.D.S., M.D.S. | |
| 1966 | Lake Atitlan and Guatemala City, Guatemala |Periodontology |
| | D. Walter Cohen, D.D.S. | |
| 1967 | Cozumel, Mexico |Orthodontia |
| | Albert T. Wiebrecht, D.D.S. | |
| | H. Peter Bimler, M.D., D.D.S. | |
| 1968 | St. Croix, Virgin Islands |Oral Surgery |
| | Major General Robert B. Shira | |
| 1969 | Isla Mujeres, Mexico |Restorative Dentistry |
| | Rex Ingraham, D.D.S. | |
| | Niles F. Gulchet, D.D.S. | |
| | H. William Gilmore, D.D.S. | |
| | Bruce B. Bell, D.D.S. | |
| 1970 | Chihuahua City Topolobampo & Copper Canyon, Mexico |Radiology
Pharmacology and Endodontia |
| | Albert G. Richards, M.S. | |
| | James W. Smudski, D.D.S., Ph.D. | |
| | Jacob B. Freedland, D.D.S. | |
| 1971 | Barbados, British West Indies |How To Be Happy
Though Middle-Aged, Married and a Dentist |
| | Everett L. Shostrum, Ph.D. | |
| | Jack L. Rosenberg, M.A., D.D.S. | |
| | James J. Kavanaugh, Ph.D. | |
| | George R. Bach, Ph.D. | |
| 1972 | SABBATICAL YEAR from established format | |
| | Woehler Research Group members: | |
| | Spent a week at Esalen Institute, Big Sur, CA. utilizing Jack L. Rosenberg, M.A., D.D.S. as seminar leader on approaches to personal growth. Sponsored a representative team of Group members: (James H. Lee, D.D.S., William H. Sunlen, D.D.S. and Almon O. Thompson, D.D.S.) who lectured two weeks in Italy, France and Germany. | |
| 1973 | Roatan Island, Honduras |Economics in the
Dental Practice of the Future |
| | Harvey B. Sarnier, B.S., LL.B. | |
| | Hans F. Sennholz, M.A., Ph.D. | |
| | Ferris M. Hoggard, Jr. | |
| 1974 | San Jose, Costa Rica |Hypnosis and Mind
Control in Dental Practice |
| | David A. Gouch, M.D. | |
| | Gerald E. Halter, D.D.S. | |
| | Joe B. McCawley | |
| | Emil V. Spillman, M.D. | |
| | Sheldon A. Rose | |
| 1975 | San Andres Island, Columbia |New Dimensions in
Functioning Anatomy and Physiology |
| | John C. McCarny, M.D. | |
| | Bob Barringer, M.D. | |
| | Sally Lynch | |
| | Alysoun Ford | |
| | Thomas Hanna, Ph.D. | |
| 1976 | Scotts Bluff, Nebraska & Casper, Wyoming |Simplification of Dental
Techniques for Quality Plus Efficiency |
| | Alvin Artz, D.D.S. | |
| | Joe Venerri, D.D.S. | |
| | Benjamin R. Baker, D.D.S. | |
| | Omer K. Reed, D.D.S. | |
| | Dale Smith, D.D.S. | |
| 1977 | Morelia, Mexico |Investing Your Time
for Profit and Pleasure |
| | Stanley M. Bergman, Esq., C.P.A. | |
| | Patricia Garfield, Ph.D. | |
| | Russ Burgess | |
| | Gordon J. Christensen, D.D.S., M.S.D., Ph.D. | |
| | Thomas W. Murnane, D.M.D. | |
| | Arne G. Lauritzen, D.D.S. | |
| 1978 | Portland and Astoria, Oregon |Twenty Years of
Change and Its Effect on Dentistry |
| | Robert J. Samp, M.D. | |
| | Grady Coates | |
| | Frank E. Kennedy, Ph.D. | |
| | University of Oregon Dental School Staff | |
| 1979 | Merida, Mexico |Current Concepts of Periodontal Therapy |
| | Henry M. Goldman, D.M.D. | |
| 1980 | Morelia, Mexico |Oral Reconstruction and Occlusion |