



# 2020 WOEHLER RESEARCH GROUP

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## Periodontics, Sedation in the General Practice, and Endodontic Update 2020

### Periodontic Concepts and Applications

Dr. Richard Finlayson and Department of Periodontics Graduate  
Program University of Texas San Antonio

January 11, 2020 **8AM - 5PM** & January 12, 2020 **8AM - 12PM**  
San Antonio, TX

### Principals of Procedural Sedation and Medical Urgencies and Emergencies in Dental Practice

Daniel E. Becker, DDS

April 18, 2020 **8AM - 5PM** & April 19, 2020 **8AM - 12PM**  
Asheville, NC

### Endodontic Update 2020

James E. Haddix, DMD

September 12,13, 14, 2020 **8AM - 12PM**  
Jackson Hole, WY

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

**John L. Woehler, D.D.S.**



## **Richard Finlayson, DDS and Team**

Update on New Periodontal Disease Classification  
Peri-Oral Esthetics  
Review of “All-on-Four” Techniques  
ConeBeam CT Applications and Interpretation

Saturday, January 11, 2020, 8AM - 5PM

Sunday, January 12, 2020, 8AM - 12PM

San Antonio, TX

*Objectives:*

- 1. Participants will learn various modalities to address esthetic concerns or perceived deficiencies*
- 2. Compare 2D vs 3D modalities and the advantages of treatment*
- 3. Participants will learn fundamental interpretation techniques to improve differential diagnosis*
- 4: CBCT legal responsibilities: When to refer*
- 5: Become efficient on identifying anatomy in 3D*

**Dr. Richard Finlayson** received his DDS from the UT Dental Branch in Houston TX in 1975. Upon graduation, he joined the Air Force as a General Dentist then after 6 years, began his training in Periodontics at Wilford Hall Medical Center in 1981. He became a Diplomate of the American Board of Periodontology in 1988 and taught Periodontics in Air Force AEGD 1 and 2 year programs during a 23 year career until retirement in 1999. Upon retirement, he began teaching at the UT Health Science Ctr. in San Antonio, and has taught Periodontics in both the AEGD 1 and 2 year programs and currently the Graduate Periodontics program for the last 20 years. In addition to teaching, he has maintained a private practice in Periodontics as a contract provider with numerous dental clinics in the San Antonio area over the last 17 years.



## **Daniel E. Becker, DDS**

### **Principals of Procedural Sedation and Medical Urgencies and Emergencies in Dental Practice**

Saturday, April 18, 2020, 8AM - 5PM

Sunday, April 19, 2020, 8AM - 12PM

Asheville. NC

#### *Objectives:*

- 1. Characterize various levels of procedural sedation and distinguish these from general anesthesia.*
- 2. Describe the appropriate use of various drug classes, including various routes of administration.*
- 3. Describe appropriate monitoring of perfusion, ventilation and oxygenation.*
- 4. Describe the principles of emergency prevention including office /staff preparedness and the essential components of an appropriate medical evaluation.*
- 5. Explain the components of a thorough primary assessment of a patient experiencing an adverse event.*
- 6. Describe the pathogenesis and appropriate algorithms for managing urgencies and emergencies that may present during dental treatment.*

**Dr. Daniel Becker** received a BS in Zoology at Ohio University in 1968 and his DDS from Ohio State University in 1972. He is currently Associate Director of Education for the General Practice Dental Residency at Miami Valley Hospital in Dayton, Ohio. In addition to his academic responsibilities, Dr. Becker provides IV sedation services for dental practices throughout the Dayton area and has published numerous articles in scientific journals and textbooks. He lectures extensively for dental organizations, colleges and universities on topics related to pharmacology, sedation and anesthesia, medical assessment and medical emergencies. Dr. Becker is noted for his pragmatism and his ability to convert otherwise "dry" material into formats that are both entertaining and informative.



## James E. Haddix, DMD

### Endodontic Update 2020

Saturday, September 12, 2020, 8AM - 12PM

Sunday, September 13, 2020, 8AM - 12PM

Monday, September 14, 2020, 8AM - 12PM

Jackson Hole. WY

#### Objectives:

- 1. Explain why measuring blood flow within a tooth is a better pulp testing approach than thermal or electrical testing, which measures nerve conduction*

*List several ways CBCT might be useful in diagnosing/treating teeth needing endodontic therapy*

*Explain what type of teeth might benefit from a regenerative endodontic procedure rather than conventional endodontic therapy*
- 2. Understand why teeth with a diagnosis of symptomatic irreversible pulpitis may be difficult to profoundly anesthetize*

*List several advanced techniques which may be used to help obtain profound anesthesia on teeth with symptomatic irreversible pulpitis*
- 3. For any given tooth type, list the probability of it having accessory canals*

*List several bioactive materials and how they might be used in the course of endodontic therapy*
- 4. Explain why radiographs alone are inadequate in determining working length*

*List several techniques that may be employed to improve the accuracy of electronic apex locators*
- 5. Explain why proper irrigation is an essential step in the cleaning and shaping process*

**Dr. James Haddix** is a graduate of the University of Florida where he received his D.M.D. degree in 1977. After six years of private practice in North Carolina he joined the University of Florida Department of Endodontics faculty in 1984 and he was the Director of Predoctoral Endodontics from 2000 through 2009. In 2010 he assumed the position of Assistant Dean for Continuing Dental Education. He also is the Director of the Comprehensive Dentistry CE program for those seeking Mastership in the Academy of General Dentistry. He is a member of several professional organizations, including the American Dental Association, the American Association of Endodontists, the Academy of General Dentistry, Omicron Kappa Upsilon, and is a Fellow of the American College of Dentists. He also is a past National President of Psi Omega Dental Fraternity and the American Dental Intrafraternity Council. He has lectured both nationally and internationally and is currently involved in research involving gutta-percha obturation techniques, nickel-titanium instrumentation, and restoring endodontically treated teeth. He was the co-author of the chapter on "Tooth Morphology and Access Cavity Preparation" in the ninth and tenth editions of Pathways of the Pulp. In 1996, he was recognized as the University of Florida College of Dentistry Alumnus of the Year. In 2002, he was the recipient of the College of Dentistry's Outstanding Faculty Award presented by the American College of Dentists. In 2003, he was selected as the Clinical Teacher of the Year by the senior class and was selected by the Florida Dental Association as the Dental Educator of the Year.

# Come and enjoy the Woehler Research Group in San Antonio, TX...



...in Asheville, NC



...and Jackson Hole, WY



# Woehler Research Group 1965 - 2016

- **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 ..... Orthodontial  
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. Guichet, D.D.S. • H. William Gilmore, D.D.S. • Bruce B. Bell, D.D.S.
- **1970** Chihuahua City, Topolobamopo & Copper Canyon, MX ..... 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 Through Middle-Age, Married and a Dentist  
Everett L. Shostrum, Ph.D. • Jack I. Rosenburg, M.A., D.D.S. • 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 I. Rosenburg, 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. Sarner, B.S., LLB. • Hans R. 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. Halker, D.D.S. • Joe B. McCawley • Emil V. Spillman, M.D. • Sheldon A. Rose
- **1975** San Andres Island, Colombia ..... 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 and 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. Mumame, 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  
Peter A. Neff, D.D.S. • Hilt Tatum, Jr., D.D.S. • Arnold S. Weisgold, D.D.S. • Ame G. Lauritzen, D.D.S.
- **1981** Veracruz, Mexico ..... How to Manage Practice and Self for Greater Prosperity  
Ralph B. King, Jr., D.D.S. • Martin L. "Bud" Schuman Bill Thaw
- **1982** Quebec City, Canada ..... How to Flourish for the Rest of Your Life  
Charles Blair, D.D.S. • John K. McGill, C.P.A. • Robert L. Beasley, Ph.D. • Ronald E. Jordan, D.D.S., M.S.D.  
Paul S. Sills, D.D.S. • Donald Gratton, D.D.S.
- **1983** Runaway Bay, Jamaica ..... Dentistry - The Bread & Butter Of It  
William C. Strupp, Jr., D.D.S. • General Surindar N. Bhaskar  
J. Marvin Reynolds, D.D.S. • Clarence L. Sockwell, D.D.S.
- **1984** San Jose, Costa Rica ..... One of a Kind Explorations in Dentistry  
William B. Farrar, D.D.S. • Barbara W. Sonneborn, B.A., M.A.Ed.  
J.D. Salvatore A. Carpino, Esq. • Major General Robert B. Shira • Robert H. Griffiths, D.D.S.



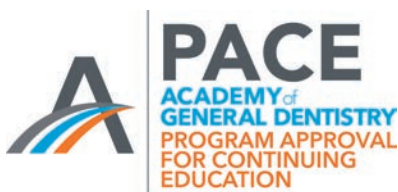
- **1985** San Antonio, Texas ..... Health in and Around Teeth - Into Retirement  
Martin L. "Bud" Schulman • Joe H. Camp, D.D.S. • Arthur K. "Kip" Weathers, D.D.S. • D. Walter Cohen, D.D.S.
- **1986** University of Edinburgh, Scotland ..... Maintaining Your Dental Practice on a Sophisticated Level  
George A. Zarb, D.D.S., M.S. • Sam B. Holyroyd, D.D.S., M.S.  
Tom M. Limoli, D.D.S., International Association of Oral Pathologists
- **1987** Victoria, British Columbia, Canada ..... Potpourri of General Dentistry  
Stanley F. Malamed, D.D.S. • Bernard Levin, D.D.S., M.Ed. • Leendert "Len" Boksmans, D.D.S., B.Sc.  
Donald Grafton, D.D.S. • Paul S. Sills, D.D.S.
- **1988** Parador El Guajataca, Puerto Rico ..... Feeling Comfortable in Dentistry  
Donald E. Antonson, D.D.S. • Robert A. Dreyfus, Jr., D.D.S. • John J. Mitcherling, D.D.S.  
William W. Mitcherling, D.D.S. • P. Robert Johnson, D.D.S. • Karl H. Maragides, D.D.S.  
Miguel A. Garcia Moilinari, D.D.S., LL.B. • D. Cade Nelms, B.S., D.D.S., Ph.D., M.D.
- **1989** Oaxaca, Mexico ..... Concepts and Techniques for Today's Dentist  
Richard Chace, Jr., D.M.D. • Arthur Eddy Skidmore, D.D.S., M.S. • Nasser Barhgi, D.D.S., M.A.
- **1990** Halifax, Nova Scotia, Canada ..... The Materials, Know-How & Financial Reward for All Dentists  
James L. Sandrik, M.S., Ph.D. • James Brown Jackson, D.D.S. • Crawford A. Bain, B.D.S., D.D.S., M.S.
- **1991** Abaco, Bahamas ..... Dental Complexities of Our Times  
Clifford W. Fox, Jr., D.D.S. • Jeffery P. Okeson, D.M.D. • Paul W. Johnson, D.D.S. • Dr. Gerard J. Chiche
- **1992** Rapid City, South Dakota ..... The Changing Face of Dental Care  
William K. Bottomley, B.S., M.S., D.D.S., M.S. • Van R. Thompson, D.D.S., Ph.D.  
Janet A. Yellowitz, D.M.D., M.P.H., R.D.H. • Allan H. Dana, M.B.A.
- **1993** New Orleans, Louisiana ..... Your Dental Practice: Tune Ups and/or Turn Over  
Carl M. Caplan, D.D.S., M.B.A. • Gunner Phillip Michael W. Freeny, M.S.W.  
Michael Goldfogel, D.D.S. • Dr. Gerard J. Chiche
- **1994** West Palm Beach, Florida ..... A Moveable Feast In a Year of Study Around Teeth Inside Teeth, Balanced Function, Natural Looks  
Michael K. McGuire, D.D.S. • James E. Haddix, B.A., D.M.D.
- **1995** Puerto Vallarta, Mexico ..... Discoveries for a Robust Dental Practice into the 21st Century  
Carl M. Caplan, D.D.S., M.B.A. • Richard L. Sullivan, B.S., C.P.A. • Clifford W. Fox, D.D.S.  
Six leading dental implant manufacturers represented their respective implant products.
- **1996** Banff, Canada ..... Moving Your Practice Forward - Answers to Today's Issues  
Doyle C. Williams, D.D.S. • Ric Graham • Robert R. Faucett, D.D.S. • Mark T. Shehan, D.D.S.  
Keith Manning, D.D.S., M.Sc., F.A.D.I. • Donald G. Yu, D.M.D., C.A.G.S., M.Sc.D. • John F. Wolfaardt, B.D.S. • M. Dent, Ph.D.
- **1997** Tuttleger, Germany ..... Keeping Pace with Technology: A Year of Participation with A View of Tomorrow  
Clifford J. Ruddle, D.D.S., F.A.C.D., F.I.C.D., Tulsa Dental/Dentsply International • Alfred I. Heller, D.D.S., M.S.
- **1998** Tamarindo, Costa Rica ..... A Potpourri of Learning  
Harold L. Crossley, D.D.S., Ph.D. - Open Medical System, Inc. • J. Mel Hawkins, D.D.S., B.Sc.D. (AN), F.A.D.S.A., D.A.D.B.A., F.I.C.D.
- **1999** Copper Canyon, Mexico ..... Treatment Planning Your Practice and Your Finances  
Bruce Waterman, D.M.D., P.A. • Larry R. Holt, D.D.S. • Kevin L. Johnson, M.B.A., C.P.A.
- **2000** Montreal, Canada ..... Y2K Clinical Updates Are You Ready?  
William S. Jameson, D.D.S. • Terry T. Tanaka, D.D.S. • Peter J. Chauvin, D.D.S.  
Julia Pompura, D.D.S. • Gordon Schwartz, D.D.S.
- **2001** Seattle, Washington ..... Concepts For The New Millennium  
Louis G. DePaola, D.D.S. • John C. Lee, D.D.S. • Vincent G. Kokich, D.D.S., M.S.A. • C. Lynn Davis, D.D.S. • Eric Rindler, D.D.S.
- **2002** Los Suenos, Costa Rica ..... Concepts for the progressive Dental Practice  
James B. Jackson, D.D.S., C.F.P. • Don Denton • Lorin Berland, D.D.S., F.A.C.D. • David Traub, D.D.S. • Larry Lopez, D.D.S.
- **2003** Jackson Hole, Wyoming ..... Expanding The Dental Focus  
Ann Eshenaur Spolarich, R.H.D., Ph.D. • Andre V. Kilter, D.D.S., M.S. • George Henry Blakey, III, D.D.S., M.S.  
Matthew T. Wood, D.D.S., M.S. • Paul W. Johnson, D.D.S. • Frank LaMar, Sr., D.D.S., F.A.C.D.

- **2004** Reykjavik, Iceland.....Orofacial Pain: Diagnostic Dilemmas Sleep Disturbances: The Dentist's Role in Diagnosis and Management  
Peter Neil, D.D.S., Sc.D., FAC.D., F.I.C.D. • J. William Robbins, D.D.S., M.A. • Henry A. Gremillion, D.D.S., M.A.G.D.
- **2005** Guanajuato, Mexico.....Pain Management: A Selective Armamentarium for The 21st Century Denial Practitioner  
Peter Neff, D.D.S., Sc.D., FAC.D., F.I.C.D. • S. Mark Borganelli, M.D., FAC.C • Dennis R. Stone, M.D., PA.  
J. Mel Hawkins, D.D.S., B.Sc.D (AN). F.A.D.S.A., DAD.BA, F.I.C.D.
- **2006** Bar Harbor, Maine ..... In Their Own Words:  
Will Martin, D.M.D., M.S. • Ronald A. Baughman, D.D.S., M.S.D. • W. Charles Blair, D.D.S.
- **2007** Napa Valley, California.....Predictable, Profitable Efficient, Esthetic Dentistry  
Alan Fetner, D.M.D. • Scott Perkins, D.D.S. • Raymond Bertolotti, D.D.S.
- **2008** Bryce Canyon National Park, Utah..... The Worn Indentation. Biological Principles of Cause & Effect with Restorative & Endodontic Solutions.  
Dennis Brave, D.D.S. • Harold Heyman, D.D.S. • Kelley Conway, D.D.S., M.S. • Jerry James, D.D.S.
- **2009** Gamboa Resort, Panama Canal.....Successful Dentistry in the 21 Century-Restorative and Financial Situations  
Matt Wood, D.D.S., M.S. • James B. Jackson, D.D.S. • Robert C. Vogel, D.D.S.
- **2010** Grand Traverse Bay, Michigan..... Taking Your Patients and Yourself to a Higher Plateau  
Harold L. Crossley, D.D.S., Ph.D. • Richard Finlayson, D.D.S. • S. Mark Borganelli, MD, F.A.C.C. • Mark T. Shehan, D.D.S.
- **2011** Rapid City, South Dakota.....Practice Concepts for the Progressive Dentist  
Steven Hamrick, D.M.D., M.S. • Robert Vogel, D.D.S. • Darryl Nelson, C.PA.
- **2012** Aruba, Netherlands Antilles ..... Practice Management, Traditional & Mini Implant Utilization  
W. David Griggs, D.D.S. • Benjamin Oppenheimer D.D.S. • Uday Reebey, D.M.D.,M.D. & Conrad Rensburg, C.D.T.
- **2013** Coeur d'Alene, Idaho.....Practice Management, Aesthetic Dentistry and Endodontics  
Hugh F. Doherty, D.D.S. • David D. Hornbrook, D.D.S. • Joe H. Camp, D.D.S. ....
- **2014** San Diego, California \*\*\*50th Anniversary Meeting\*\*\* ..... Helping Patients Using Exciting New Treatment  
Jonathan A. Parker, D.D.S. • David E. Paquette, D.D.S. • Sam Low, D.D.S.,M.S.,M.ED. • Howard Golan, D.D.S. ....
- **2015** Prague, Czech Republic..... Increasing Vertical Dimensions In One Visit  
Donald M. Cohen, D.M.D., M.S.,MBA • Indraneel Bhattacharyya, D.D.S., MSD • Lyndon Cooper, D.D.S., M.S., PhD • MUDr. Petr Hajn'y  
Bob Harvey, D.M.D.....
- **2016** Halifax, Nova Scotia ..... Helping Patients Using Exciting New Treatment  
Mel Hawkins, D.D.S., BScD(AN), F.A.D.S.A., D.A.D.B.A. • Pat Little, D.D.S., F.A.G.D., C.F.E. • Dale A. Miles, BA,D.D.S., M.S., F.R.C.D., A.B.O.M.  
MUDr. Petr Hajn'y.....
- **2017** Nashville, Tennessee .....New Concepts in Aesthetics and Function  
William Martin, D.M.D., M.S., F.A.C.P. • Mo Koutrach, D.D.S., F.A.C.P. • Harald O. Heymann, D.D.S., M.ED.....
- **2018** Dublin, Ireland.....Exciting New Treatments For Helping Patients  
Henry A. Gremillion, DDS, MAGD • Michael S. Block, DMD • Dermot Canavan, BDentsc, MGS, MS, Dip Cons Sed, FICD  
Kevin O'Boyle, B.Dent.Sc, M.S., F.F.D.....
- **2019** Vancouver, Canada..... Practice Management, Dental Pharmacology & the Opioid Crisis  
Alan E. Fetner, DMD . McKenzie Management . James L. Rutowski, DMD, PhD.....

The Woehler Research Group is the oldest continuously registered dental study club in the United States. Two thousand and fourteen marks the fiftieth 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 unique setting such as those listed in this brochure.

**Continuing Education Program**  
**approved**  
**FDA No. 50-5551 and AGD No. 215430**



The Woehler Research Group is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by the AGD for Fellowship/Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from January 1, 2020 to December 31, 2022.  
Provider #: 215430

# WOEHLER RESEARCH GROUP

## OFFICERS

### ADMINISTRATIVE AUTHORITY

Dr. Batten.....	President
Dr. Tope .....	Past President
Dr. Powless .....	Secretary-Treasurer
Dr. Strenta .....	Recording Secretary
Dr. Salinas .....	Administrative Program Director

## MEMBERS

### PLANNING COMMITTEE

Dr. Battle.....	Lake City, FL
Dr. Batten.....	DeLand, FL
Dr. Cozart.....	Durham, NC
Dr. Drake .....	Ormond Beach, FL
Dr. Fieldsmith.....	Terrell, TX
Dr. Flanigan.....	Tampa, FL
Dr. Golden .....	Winston-Salem, NC
Dr. Hamilton .....	Granbury, TX
Dr. Harvey.....	Lake City, FL
Dr. Hendry.....	Lady Lake, FL
Dr. Jacobson .....	Gainesville, FL
Dr. James.....	Bay City, TX
Dr. Kurosko.....	Jacksonville, FL
Dr. Mooring.....	Clayton, NC
Dr. Mooring, Jr.....	Pikeville, NC
Dr. Powless .....	Tampa, FL
Dr. Salinas .....	Inverness, FL
Dr. Shehan .....	Winston-Salem, NC
Dr. Smith .....	Granbury, TX
Dr. Stevenson .....	Jacksonville, FL
Dr. Stovall.....	Fort Worth, TX
Dr. Strenta .....	Jacksonville, FL
Dr. Tope .....	Chapel Hill, NC
Dr. Varella.....	Jacksonville, FL
Dr. Weeks, III.....	MacClenny, FL
Dr. Yoho .....	Tampa, FL

### PACE COMPLIANCE COORDINATOR

Dr. Drake .....	Ormond Beach, FL
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### ACTIVE MEMBERS EMERITUS

Dr. Bauknecht.....	Jacksonville, FL
Dr. Borganelli.....	Lake City, FL
Dr. Burch .....	Ormond Beach, FL

### HONORARY MEMBERS

Dr. Borganelli.....	Ridgeland, MS
Dr. Hawkins.....	Toronto, Canada
Dr. Neff.....	North Palm Beach, FL