

CURRICULUM VITAE
GARY B. CARR, D.D.S.



BIRTHPLACE

1947 Buffalo, New York

EDUCATION

1969 Cornell University, Bachelor of Arts Degree, Classical Literature
1970 Naval Officer Candidate School, Newport, Rhode Island
1970 Microscopic Cell Biology (unfinished due to induction in Armed Forces)
1976 State University of New York at Buffalo, Doctor of Dental Science Degree
1982 University of Illinois at Chicago, Endodontic Certificate

ACADEMIC HONORS

1982 University of Illinois at Chicago: Magna Cum Laude
1982 University of Illinois at Chicago: Student Research Award First Place

ACADEMIC AFFILIATIONS

Consultant in Endodontics, Veterans' Administration Hospital Medical Center, Long Beach, California

Founder/Director, Pacific Endodontic Research Foundation, San Diego, California

Guest Lecturer, Tokyo Dental College

Faculty Appointment as Clinical Associate Professor at USC School of Dentistry

Faculty Appointment as Clinical Professor at the University of Texas Health Science Center at San Antonio

MILITARY

1970-78 Line Officer, CVA-43 USS Coral Sea

1976-1978 Dental Officer, USS Holland

CIVILIAN

1982-96 Private Practice: 273 Church Avenue, Chula Vista, California 91910

1996-Present Private Practice: 6235 Lusk Boulevard, San Diego, California
92121

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1976-Present American Dental Association

1978-Present California Dental Association

1978-Present California State Association of Endodontists

1978-Present San Diego County Dental Society

1980-Present American Association of Endodontists

1982-Present Paul Revere Study Club

1982-Present Ed Nutting Study Club

1985-Present Canadian Academy of Endodontics

2000-Present CAIC

2001-Present Academy of Microscope Enhanced Dentistry

SPECIALTY CERTIFICATION

Diplomat, American Board of Endodontics

PUBLICATIONS

1983 *Unusual Anatomy of Lower First Molar*
Oral Surgery, Oral Medicine, Oral Pathology

1985 *Isolation and Growth of Human Periodontal Ligament Cells in Vitro*
Journal of Dental Research

1992 *Advanced Techniques and Visual Enhancement for Endodontic Surgery*
The Endodontic Report

Common Errors in Periradicular Surgery
The Endodontic Report

Microscopes in Endodontics
Journal of the California Dental Association

- 1993 *Surgical Endodontics* (Senior Author)
Pathways of the Pulp
 Edited by Dr. Richard Burns and Dr. Stephen Cohen
- 1996 *Endodontics at the Crossroads*
Journal of the Canadian Dental Association
- 2003 *Microscopic Photography for the Restorative Dentist*
Journal of Esthetic Dentistry

EDUCATIONAL VIDEOTAPES

- 1991 *What You Need to Know About Operating Microscopes*
Principles of Surgical Root End Preparation

MENTORING POSTGRAD PROGRAMS

- 2006 USC, UCLA, Einstein
- 2007 UCLA, USC, Loma Linda
- 2008 VCU
- 2009 VA Medical Center
- 2010 VA Medical Center
- 2011 Loma Linda

LECTURES

- 1983 American Dental Association Midwinter Meeting
Root Canal Anatomy
- 1984 American Association of Endodontists
Assay of Collagene in PDL Cells
- 1985 Paul Revere Study Club
Endodontic Mishaps
- 1986 Ed Nutting Study Club
Problem Solving in Endodontics
- 1991 Lecture with Dr. Clifford Ruddle
Principles of Ultrasonic Root End Preparation
 University of Washington, School of Dentistry, Department of
 Endodontics
Advances in Apical Surgery

- Veterans' Administration Hospital, Long Beach, California
Microsurgical Techniques in Endodontics
- University of California at San Diego, with Dr. Terry Tanaka
Dental Pain – Differential Diagnosis
- 1992 Baylor University, Dallas, Texas
Innovations in Surgical Endodontics
- University of California at San Francisco
The New Frontiers in Microsurgical Endodontics
- American Endodontic Association, Annual Meeting, Phoenix, Arizona
Microsurgical Endodontics
- Bethesda Naval Hospital, Bethesda, Maryland
Innovations in Surgical Endodontics
- Albert Einstein Medical Center, University of Maryland and
University of Pennsylvania
Innovations in Surgical Endodontics
- Lecture Series, Pacific Endodontic Research Foundation with Dr. Clifford
Ruddle, Dr. James Simon, and Dr. L. Stephen Buchanan
Endodontics in the '90s
- American Association of Endodontics, Annual Meeting, San Francisco,
California
*Advances in Endodontic Surgery and Uses of Ultrasonics in Apical
Surgery*
- Northern California Association of Endodontists
Innovations in Surgical Endodontics
- Pacific Endodontics Research Foundation
Microsurgical Techniques in Periodontics
- 1993 Charles G. Maurice Lecture Series, Chicago, Illinois
The Advent of Microsurgery in Surgical Endodontics
- Louisiana State University, New Orleans, Louisiana
Innovations in Microsurgical Endodontics
- University of Buffalo, State University of New York
Innovations in Microsurgical Endodontics
- Dental Association Distrito Federal, Mexico City
Microsurgical Techniques in Endodontics
- F. James Marshall Endodontic Study Group, Portland, Oregon

- Live Surgical Demonstration, Chicago Dental Society 128th Midwinter Meeting, Chicago, Illinois
- Boston University Alumni West Coast Meeting, Telluride, Colorado
- First Penn Symposium on Microscopic Endodontic Surgery Philadelphia, Pennsylvania
- Asociacion Endodontica Nacional de Mexico, Cancun, Mexico
- Anchorage Study Club, Anchorage, Alaska
New Adventures in Endodontics
- SFE International Endodontic Congress, Paris, France
- Southeastern Endodontic Group, Atlanta, Georgia
- Academy of General Dentistry, San Diego, California
- Canadian Academy of Endodontists, 1993 Annual Meeting Huntsville, Ontario, Canada
- California State Association of Endodontists, 1993 Annual Session Monterey, California
- American Association of Endodontists Research and Education Foundation
1993 Conference, Hilton Head, South Carolina
Endodontic Microsurgery and Ultrasonic Retropreparations
- Ed Nutting Study Group, San Diego
Microscopes and Ultrasonics in Endodontics
- 1994 American Association of Endodontists, 1994 Annual Session, Honolulu, Hawaii
Innovations in Endodontic Retreatment
- First Annual Reunion of PERF (Pacific Endodontic Research Foundation) Graduates, Maui, Hawaii
- Tulsa Dental Society, Tulsa, Oklahoma
- The 10th Annual Louis I. Grossman International Conference
University of Pennsylvania School of Dental Medicine
Retreatment Endodontics
- Pacific Endodontic Research Foundation, San Diego
Lecture to San Diego Academy of General Dentists
- Tokyo Dental College, Tokyo, Japan
Lecture to School of Dentistry, Department of Endodontics
- 1995 Lecture to Congres a Geneve, Geneva, Switzerland
New Advances in Endodosurgery I and II

Cavendish Conference Centre, London, England
New Advances in Endodontic Surgery

Dental Advancement and Learning Study Club, Boca Raton, Florida
Integrating Current, Basic and Advanced Endodontic Principles into Total Treatment Planning

The Mastery Series: A Journey Toward Endodontic Excellence
Washington, D.C., Dr. Gary Carr with Dr. Clifford Ruddle

American Association of Endodontists, 52nd Annual Session, Orlando, Florida
Recent Advances in Retreatment

Lecture to Southern Florida Dentists in Pursuit of Excellence Study Club
South Miami, Florida

The Second Henry M. Goldman Symposium
Endodontics for the 21st Century
The Revolution in Microscopic Endodontics

International Federation of Endodontic Associations (IFEA) and Society

1995

Italiana di Endodonzia (SIE)
1995 Third Endodontic World Congress, Rome, Italy
What's New in Endodontic Surgery

Microscopic Endodontics for Postgraduate Directors – Group I
Pacific Endodontic Research Foundation, San Diego
Dental schools participating: University of Illinois at Chicago, University of Texas at San Antonio, UCLA, State University of New York at Buffalo, University of Oregon, University of Minnesota, V.A. Medical Center, Long Beach

American Association of Endodontists, Chicago
An Historical Perspective on the Use of the Microscope in Endodontics
Use of the Microscope for Developing Teaching Materials and Case Documentation

What Endodontic Residents Should Know About the Microscope at the Time of Graduation

Canadian Academy of Endodontics, Ottawa, Canada
Microscopic Documentation

University of Toronto, Toronto, Canada
Lecture and Live Patient Demonstration

Microscopic Endodontics for Postgraduate Directors – Group II
Pacific Endodontic Research Foundation, San Diego

Dental schools participating: University of Florida, University of New York, Northwestern University, University of Michigan at Detroit, University of Kentucky at Louisville, University of Texas at Houston

1996

Seattle Study Club Third Annual National Symposium
“New Vistas in Comprehensive Care”

Microscopic Endodontics

American Association of Endodontists, 53rd Annual Session, Dallas, Texas
British Dental Association Annual Conference, Edinburgh, Scotland
To Boldly Go...Root Canal Therapy in the 21st Century

Endodontics in Progress/Endodontics in Practice, Norrkoping, Sweden
Lecture and Demonstrations

Pacific Coast Society of Prosthodontists

61st Annual Scientific Session, Santa Fe, New Mexico

Endodontics-The Future Is Now: Changing Paradigms in Endodontic Surgery in the 21st Century

Microscopic Endodontics for Postgraduate Directors – Group III

Pacific Endodontic Research Foundation, San Diego

Dental schools participating: University of Toronto, Columbia University, University of Nebraska Medical Center, University of Iowa, University of

Medicine and Dentistry of New Jersey, Case Western Reserve University, University of Pittsburgh, University of Florida, University of North Carolina, University of Sydney (Australia)

Michigan Society of Endodontists

Lecture and Demonstrations

The Asia Tour: Tokyo Dental College (Japan), Korean Dental Society (Korea), National Kaohsiung Medical College, National Tainan Medical College (Republic of China), Hong Kong Endodontic Society, University of Hong Kong (Hong Kong), Mahidol University (Thailand), Endodontic Study Group (Singapore), Malaysian Lectures and Demonstrations

Microscopic Endodontics for Postgraduate Students – Group I

Pacific Endodontic Research Foundation, San Diego

Dental schools participating: UCLS, Long Beach Medical Center, University of

Toronto and University of Louisville

Toronto Academy of Dentistry and Ontario Society of Endodontists, Canada

Lectures

1997

San Francisco Endodontic Study Club Annual Meeting in Park City, Utah
Lecture

Newport Harbor Academy of Dentistry, Newport Beach, California
Lecture

Wasatch Endodontic Study Club, Salt Lake City, Utah
Lecture

Microscopic Endodontics for Postgraduate Students – Group II
Pacific Endodontic Research Foundation, San Diego
Dental schools participating: University of Iowa, University of Ohio,
University of Texas at San Antonio

University of Minnesota Continuing Dental Education and the Minnesota
Association of Endodontists
Lecture

Minnesota Association of Endodontists and University of Minnesota/St.
Paul Campus
Lecture

Italian Dental Society, Florence, Italy
Lecture

2nd Trans-Pacific Endodontic Conference (The Australian Society of
Endodontology and the Canadian Academy of Endodontics at Vancouver,
British Columbia, Canada
Associacao Brasileira de Endodontia, Annual Meeting, Belo Horizonte,
Brazil
Lecture

1998 Tufts University, Boston
Digital Office

Bozeman, Montana
Digital Imaging

British Endodontic Society, Chester, England
Endodontics at the Crossroads

Florida Association of Endodontists, Orlando, Florida
Diagnosis, Treatment, Technology

1999 56th Annual Session of the American Association of Endodontists, Atlanta,
Georgia
New Technology Office Design

Newport Harbor Academy, Newport Beach, California
Magnification in Restorative Dentistry

Pacific Endodontic Research Foundation, San Diego, California
Japanese Postgraduate Endodontic Microscope Course

- Ed Nutting Study Group, San Diego
Digital Revolution
- 2000 Kauai Marriott Resort, Lihue, Hawaii
Pacific Endodontic Research Foundation Reunion
- Spring Creek Ranch, Jackson Hole, Wyoming
Digital Photography and Digital Record Keeping
- Boston University Lecture Winter Meeting, Aspen, Colorado
Digital Photography and Digital Record Keeping
- Los Angeles Dental Society, Los Angeles
Endodontic Techniques
- Orlando Update, Florida
Digital Office
- Arizona Endodontic Association, Phoenix, Arizona
Digital Photography and Digital Record Keeping
- Newport Coast Oral Facial Institute, Newport Beach
The Digital Office
- 2001 Pacific Endodontic Research Foundation, San Diego
Wilkinson Study Group
Digital Office
- Boston Marriott Copley Place, Boston Massachusetts
Digital Imaging and Digital Record Keeping
- Pacific Endodontic Research Foundation, San Diego
Digital Photography Course (four courses)
- First Annual Roots Symposium, Toronto, Canada
Digital Recordkeeping and Photography
- CAIC, British Columbia, Canada
Digital Photography in Endodontics
- 2002 American Association of Endodontists Annual Meeting, Chicago, Illinois
TDO User Update Meeting
- Pacific Endodontic Research Foundation, San Diego, California
Japanese Microsurgical Course
Clinical Endodontic Microscopy
- CAIC, Carmel, California
Endodontic Misconceptions
- 2003 Newport Coast Oral Facial Institute, Newport Beach, California
Mastering Microscopic Digital Photography

- CAIC, Kananaski, Canada
The Endodontic Restorative Continium
- Endo Study Group, San Diego, California
Digital Photography
- Academy of Microscope Enhanced Dentistry Annual Program
Digital Photography and Record Keeping
- 2004 California Dental Association Annual Session, San Francisco
Microscopic Endodontics: How to Improve your Endodontics
- Academy of Microscope Enhanced Dentistry, Scottsdale, Arizona
Digital Micro Photography & Digital Recordkeeping Instructor & Keynote Speaker
- American Association of Endodontists Annual Meeting, Anaheim, California
Speaker
- Southern California Academy of Endodontics, Los Angeles, California
- Pacific Endodontic Research Foundation, San Diego
Digital Office
- 2005 American Association of Endodontics Annual Session, Dallas, Texas
Endodontic Charting Software & Successful Management of the Compromised Tooth
- Pacific Endodontic Research Foundation, San Diego
Digital Office
- 2006 USC International Endodontic Symposium, USC Davidson, California
Clinical and biological factors in retreatment endodontics
- Pacific Endodontic Research Foundation, San Diego
Digital Office
- 2007 Pacific Endodontic Research Foundation, San Diego
Digital Office
- 2008 The State University of New York, Buffalo, New York
What's New in Biofilms, Office Design for the Digital Office

Bakersfield Endodontic Associates, Bakersfield, California
Towards A New Standard of Care in Endodontics

Pacific Endodontic Research Foundation, San Diego
Digital Office

2009 Florida Association of Endodontists, Fall Forum, Orlando, Florida
Cone Beam CT Scans

Pacific Endodontic Research Foundation, San Diego
Digital Office

2010 CAIC, Mount Assiniboine, Canada
Role of cone beam technology for endodontic diagnosis and treatment

CSAE, San Francisco, California
20 Points of Light

Pacific Endodontic Research Foundation, San Diego
Digital Office

PATENTS

- 1991 Dental Retrofilling Preparation Tool and Method
Microsurgical Retromirrors, Ultrasonic Retroprep Tips
- 1995 Four Dental Hand Unit Patents
Ultrasonic Retrotips, Revised
- 1999 Mirror Assembly for use in Endodontic Procedures