

MICHAEL S. SPARKS DDS, MS

Albuquerque Periodontics & Implantology
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CV updated 7/1/2021



EDUCATION

- MS Masters of Science in Oral Biology** May 2004
Baylor College of Dentistry, Texas A&M University
Health Sciences Center (TAMUS-HSC), Graduate Periodontics
- Cert. Specialty Certificate in Periodontics** May 2004
Perio Baylor College of Dentistry, TAMUS-HSC, Graduate Periodontics in a 36 month
CODA-accredited residency in periodontics and surgical dental implant placement
- DDS Doctor of Dental Surgery** May 2001
Baylor College of Dentistry, TAMUS-HSC
- BS Bachelor of Sciences** May 1997
Texas Tech University, College of Arts and Sciences
Major in Biology, Minor in Chemistry
Magna Cum Laude

HONORS AND AWARDS

- President, New Mexico Dental Association** June 2020-June 2021
- Diplomate, American Board of Periodontology** 2005-Present
Board certified in periodontics and dental implant surgery. A Diplomate is a periodontist who has made significant achievements beyond the mandatory educational requirements of the specialty.
- Fellow, American College of Dentists (FACD)** Oct 2021-Present
Recognition of exceptional contributions to organized dentistry, oral health care, dental research, dental education, the profession, and society.
- Fellow, International College of Dentists (FICD)** Sept 2019-Present
Recognition of outstanding professional achievement, meritorious service, and dedication to the progress of dentistry.
- Top Dentist in Periodontics, Albuquerque the Magazine** 2010, 2012, 2016, 2017, 2020
Voted on by dentists licensed in New Mexico, September addition yearly
- Top Dentist in Implantology, Albuquerque the Magazine** 2012, 2014, 2015, 2016, 2017, 2019
Voted on by dentists licensed in New Mexico, September addition yearly
- Co-Chair, New Mexico Mission of Mercy, Albuquerque, New Mexico** Sept 22 and 23, 2017
Organized and supervised fundraising, event, and volunteers. During the event, over \$1.1 million in free dental care was provided for 1,304 patients.

“A look at a successful young graduate: Dr. Michael Sparks” Quarterly Publication by the American Academy of Periodontics “Your Periodontal Career” <i>Periospectives</i> , April-June 2016, pp. 38-39.	2016
Betty Whiteaker Scholarship Winner Baylor College of Dentistry TAMUS-HSC, Graduate Periodontics	2001
The Merritt-Parks Award In recognition of the most outstanding work done by a senior dental student in the Department of Periodontics at Baylor College of Dentistry	2001
Oral Biology Award American Association of Oral Biologists, in recognition of significant achievement in, and contribution to Oral Science, given to a senior dental student at each US dental school	2001
Odontological Honor Society In recognition of excellence in academics and demonstration of high professional standards at Baylor College of Dentistry	2001
Baylor College of Dentistry Dean’s Cumulative Honor Roll	2001
Baylor College of Dentistry Yearly Honor Roll	1998, 1999, 2000, 2001
Trustees Academic Scholarship, Baylor College of Dentistry TAMUS-HSC	1997-2001
Undergraduate Honors: Honor Student, Texas Tech University, Department of Biological Sciences, 1997 Alpha Epsilon Delta (Premedical Honor Society), Texas Tech University, 1997 President’s Honor Roll, Texas Tech University, 1995-1997 Deans’ Academic Honor List, Baylor University, Waco, Texas, 1994 National Merit Commended Scholar, 1993	1993-1997

RESEARCH

Thesis , “Bone regeneration around implants in the canine mandible with cultured fibroblasts in polyglactin mesh” Baylor College of Dentistry TAMUS-HSC, Grad Periodontics	2004
First Place Winner, Table Clinics, Dental Student Division, Texas Dental Association “Infection of Dendritic Cells by <i>Porphyromonas gingivalis</i> ”	2000
NIH/IADR Grant, Abstract and Poster Presentation, Washington, D.C. “Fibriae Required for Efficient Infection of Dendritic Cells by <i>Porphyromonas gingivalis</i> ”	2000

TEACHING

Baylor College of Dentistry TAMUS-HSC

May 2004 to Dec 2005

Assistant Professor, Department of Graduate Periodontics

- Attending Periodontist at Children's Medical Center of Dallas, Texas, supervised periodontal residents in the operating room

PUBLICATIONS

Journal Publications

Sparks MS, Kerns DG Wilson TG, Hallmon WW, Spears R, Haghightat N.

“Bone regeneration around implants in the canine mandible with cultured fibroblasts in polyglactin mesh,” July;78(7):1276-87.

Journal of Periodontology, 2007

Successful Collaboration with the Periodontist”

New Mexico Dental Association Journal, 2017

“Laser Periodontal Therapy—A critical analysis”

New Mexico Dental Association Journal, 2017

Abstracts

Sparks MS, Jotwani R, Cutler CW. “Fibriae Required for Efficient Infection of Dendritic Cells by *Porphyromonas gingivalis*”

International Association of Dental Research Abstract 2000

PRESENTATIONS AND INVITED LECTURES

Panel, Opening Session, New Mexico Dental Association Annual Meeting, June 2021

Lecture Presentation, “Maintenance of the Natural Dentition for a Lifetime,” New Mexico Dental Association Annual Meeting, May 2015 and Eastern NM Meeting, Feb 2020

Lecture Presentation, “Marginal Soft Tissue Recession,” New Mexico Dental Association Annual Meeting, May 2015 and Eastern NM Meeting, Feb 2020

Lecture Presentation, “SAC Classification for Implant Dentistry,” First Meeting of the New Mexico ITI Study Club, December 2011

PROFESSIONAL LICENSURE

Specialty Dental License in Periodontics

2006-Present

New Mexico Board of Dental Health Care

Certified in Conscious Sedation II (IV moderate sedation) 2006-Present
New Mexico Board of Dental Health Care

PROFESSIONAL AFFILIATIONS

American Dental Association 2001-Present
American Academy of Periodontology 2001-Present
American Dental Society for Anesthesiology 2013-Present
International Team for Implantology (ITI) 2011-Present
Spear Study Club 2009-2011, 2018-2020

PROFESSIONAL SERVICE

Periodontist, Full-Time Private Practice April 2006-Present
Albuquerque Periodontics & Implantology

President, New Mexico Dental Association June 2020-June 2021

President-Elect, New Mexico Dental Association June 2019-June 2020

Vice President, New Mexico Dental Association June 2018-June 2019

- Host and Presenter, New Mexico Pre-Dental Mentor Event 2020
- Chair, Council on Membership, NMDA, 2020-2021
- Chair, Member Benefits Committee, NMDA, 2019-2020
- Collaboration Task Force, NMDA, 2018-2019

Alternate Delegate, American Dental Association 2018, 2019, 2020

- Chair, Reference Committee on Legislative, Health, & Governance, 14th District 2020
- Chair, Elder Care Ad Hoc Taskforce, 14th District 2020
- American Dental Association, House of Delegates 2018, 2019, 2020
- 14th District ADA Caucuses 2018, 2019, 2020
- Western States Presidents' Conferences 2018, 2019

Dental Advisory Team, State of New Mexico (COVID-19) 2020-2021

Contributor, Terry D. Rees Endowed Chair for Stomotology 2017
Texas A&M School of Dentistry

Study Club Founder/Director, New Mexico ITI Study Club 2011- 2016
(International Team for Implantology)
 Secured grants for up to \$10,000 per year from the ITI and conducted continuing education meetings for dentists and dental specialists

Director, Spear Study Club 2009-2011
 Facilitated continuing education for dentists and dental specialists

Delegate, New Mexico Dental Association House of Delegates 2007, 2008, 2018, 2019, 2020, 2021

Secretary-Treasurer, Albuquerque District Dental Society 2007-2008

Associate Periodontist May 2004-December 2005
 North Texas Periodontics and Implantology

Undergraduate Service: 2000-2001
 Clinic Improvement Committee, Baylor College of Dentistry
 Dental Student Volunteer, Dallas Health Fairs
 Student Mentor, Summer Pre-Dental Enrichment Program, Baylor College of Dentistry

COMMUNITY SERVICE

New Mexico Mission of Mercy September 22 and 23, 2017
Co-Chair, Albuquerque New Mexico
 Organized and supervised event and 1300 volunteers. In charge of fundraising the needed \$250,000 during an 18-month period prior to the event. Exceeded our goal in fundraising also allowing additional “mini-MOMs”. During the event, over \$1.1 million in free dental care was provided for 1304 patients by New Mexico dentists, hygienists, and assistants.

New Mexico Mission of Mercy September 22 and 23, 2017
 Silver Level Financial Sponsor

New Mexico Dental Association Foundation Advisory Committee Oct 2020-Present
 Emerging Leaders Program Organizer, Mentoring Program

Trustee, New Mexico Dental Association Foundation Board June 2019-June 2020
 Charitable foundation of the New Mexico Dental Association

Donated Dental Services 2006-Present
 Treatment of needy patients in private office

New Mexico Mission of Mercy 2014, 2016, 2019
 Chair of Radiology

New Mexico Mission of Mercy 2010, 2013
 Volunteer, Triage and Oral Surgery

OTHER

Completed Tapped-In to Leadership, 12-month curriculum in leadership

2013

Participated in Leadership Coaching, Cultural Architecture, weekly

2013-Present