

MICHAEL S. SPARKS DDS, MS

Albuquerque Periodontics & Implantology
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CV updated 1/1/2019



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
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

HIGHLIGHTS

- Diplomate of the American Board of Periodontology** 2005-Present
Board certified in periodontics and dental implant surgery
- Vice President and President-Elect, New Mexico Dental Association** June 2018-Current
- Albuquerque the Magazine, Top Dentist in Implantology** 2012, 2014, 2015, 2016, 2017
Voted on by dentists licensed in New Mexico, September addition yearly
- Albuquerque the Magazine, Top Dentist in Periodontics** 2010, 2012, 2016, 2017
Voted on by dentists licensed in New Mexico, September addition yearly
- New Mexico Mission of Mercy** September 22 and 23, 2017
Co-Chair, Albuquerque New Mexico
Organized and supervised fundraising, event, and 1300 volunteers. During the event, over \$1.1 million in free dental care was provided for 1304 patients by New Mexico dentists, hygienists, and assistants.
- The Merritt-Parks Award** 2001
In recognition of the most outstanding work done by a senior dental student in the Department of Periodontics at Baylor College of Dentistry

HONORS AND AWARDS

- Diplomate of the American Board of Periodontology** 2005-Present
Board certified in periodontology and dental implant surgery
- “A look at a successful young graduate: Dr. Michael Sparks”** 2016
“Your Periodontal Career” Perspectives, April-June 2016, pp. 38-39.
Quarterly Publication by the American Academy of Periodontics
- Albuquerque the Magazine, Top Dentist in Implantology** 2012, 2014, 2015, 2016, 2017
Voted on by dentists licensed in New Mexico, September addition yearly
- Albuquerque the Magazine, Top Dentist in Periodontics** 2010, 2012, 2016, 2017
Voted on by dentists licensed in New Mexico, September addition yearly
- Betty Whiteaker Scholarship Winner** 2001
Baylor College of Dentistry TAMUS-HSC, Graduate Periodontics
- The Merritt-Parks Award** 2001
In recognition of the most outstanding work done by a senior dental student in the
Department of Periodontics at Baylor College of Dentistry
- Oral Biology Award** 2001
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
- Odontological Honor Society** 2001
In recognition of excellence in academics and demonstration of high professional standards at
Baylor College of Dentistry
- 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:** 1993-1997
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

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

Table Clinics, First Place Winner, Dental Student Division, 2000
Texas Dental Association Meeting “Infection of Dendritic Cells by *Porphyromonas gingivalis*”

NIH/IADR Grant, Abstract and Poster Presentation, Washington, D.C., “Fibriae Required for Efficient Infection of Dendritic Cells by *Porphyromonas gingivalis*” 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 performing periodontal treatments

PUBLICATIONS

Journal Publications

“Successful Collaboration with the Periodontist”
New Mexico Dental Association Journal, 2017

“Laser Periodontal Therapy—A critical analysis”
New Mexico Dental Association Journal, 2017

Sparks MS, Kerns DG, Wilson TG, Hallmon WW, Spears R, Haghghat N.
“Bone regeneration around implants in the canine mandible with cultured fibroblasts in polyglactin mesh,” J Periodontology, 2007 July;78(7):1276-87.

Abstracts

Sparks MS, Jotwani R, Cutler CW. “Fibriae Required for Efficient Infection of Dendritic Cells by *Porphyromonas gingivalis*” IADR Abstract 2000

PRESENTATIONS AND INVITED LECTURES

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

Lecture Presentation, “Marginal Soft Tissue Recession,” New Mexico Dental Association Annual Meeting, May 2015

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

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
Spears Master's Program	2018-Present
Spears Study Club	2009-2011, 2018-Present

PROFESSIONAL SERVICE

Periodontist/Owner in Full-Time Private Practice Albuquerque Periodontics & Implantology	April 2006-Present
Vice President and President-Elect, New Mexico Dental Association	June 2018-Current
<ul style="list-style-type: none">American Dental Association Annual Meeting House of Delegates, 2018, Honolulu, Hawaii14th District ADA Caucus, September 2018, Las Vegas, NevadaWestern States Presidents' Conference, August 2018, Whitefish, MontanaNMDA Collaboration Task Force 2018-PresentNMDA Leadership Retreat, 2018	
Alternate Delegate for New Mexico American Dental Association Meeting House of Delegates	2018
Contributor, Terry D. Rees Endowed Chair for Stomotology Texas A&M School of Dentistry	2017
Study Club Founder/Director, New Mexico ITI Study Club (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	2011- 2016

Director, Spear Study Club Facilitated continuing education for dentists and dental specialists in Albuquerque as well as at the Spear Center in Scottsdale, Arizona	2009-2011
Delegate, New Mexico Dental Association Annual Meeting	2007, 2008, 2018
Secretary-Treasurer, Albuquerque District Dental Society	2007-2008
Associate Periodontist, North Texas Periodontics and Implantology	May 2004-December 2005
Undergraduate Service: Clinic Improvement Committee, Baylor College of Dentistry Dental Student Volunteer, Dallas Health Fairs Student Mentor, Summer Pre-Dental Enrichment Program, Baylor College of Dentistry	2000-2001

COMMUNITY SERVICE

New Mexico Mission of Mercy 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.	September 22 and 23, 2017
New Mexico Mission of Mercy Silver Level Financial Sponsor	September 22 and 23, 2017
Donated Dental Services Treatment of needy patients in private office	2006-Present
New Mexico Mission of Mercy Chair of Radiology	2014, 2016, (2019- <i>Upcoming</i>)
New Mexico Mission of Mercy Volunteer, Triage and Oral Surgery	2010, 2013

OTHER

Completed Tapped-In to Leadership, 12-month curriculum in leadership	2013
Participated in Leadership Coaching, Cultural Architecture, weekly	2013-Present