

Dharti N. Patel, DMD, FDS RCS (Ed), ND, MSOM, DACHM
Diplomate American Board of Oral Medicine
Diplomate American Board of Orofacial Pain

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EDUCATION

- 2021 **DACHM** (Doctor of Acupuncture and Herbal Medicine)
Phoenix Institute of Herbal Medicine and Acupuncture, Phoenix, AZ
- 2020 **MSOM** (Master's of Science in Oriental Medicine)
Phoenix Institute of Herbal Medicine and Acupuncture, Phoenix, AZ
- 2018 **ND** (Doctor of Naturopathic Medicine)
Sonoran University College of Naturopathic Medicine(formerly SCNM), Tempe, AZ
- 2004 **Fellowship Certificate in Oral Medicine**
Chief Resident in Oral Medicine & Hospital Dentistry
Rutgers University (formerly University of Medicine & Dentistry of New Jersey)
New Jersey Dental School, New Jersey Medical School, University Hospital, Newark NJ
- 2002 **DMD** (Doctor of Dental Medicine)
Dean's Merit Scholar
Clinical Honor's Program in Medically Complex Patients Clinic
University of Pennsylvania School of Dental Medicine, Philadelphia, PA
- 1997 **BA** (Bachelor of Arts), ***cum laude***
Major: Biology, Minors: Math/Economics
Manhattanville College, Purchase, NY
- 1995 **AA** (Associates of Arts), MTS Honor's Program
Liberal Arts/Science & Mathematics
Rockland Community College, Suffern, NY

BOARD CERTIFICATIONS

- 2007 **Diplomate American Board of Oral Medicine**
- 2007 **Fellow of Dental Surgery of the Royal College of Surgeons of Edinburgh**
- 2007 **Fellow of the International Congress of Oral Implantologists**
- 2013 **Diplomate American Board of Orofacial Pain**
- 2014 **Fellow American Academy of Orofacial Pain**

OTHER CERTIFICATIONS

Current Basic Life Support
Current Advanced Cardiac Life Support
2012 ADA/Forsyth Program Evidence Based Dentistry & Medicine
2012 Reiki I and II
2016 CranioSacral Therapy I
2016 Regenerative Medicine Injection Seminars
2017 ICAK Applied Kinesiology
2017 Gemstone Therapy
2021 American Academy of Dental Sleep Medicine Mastery Program
2023 Lyftogt Seminar Perineural Injection Therapy

DENTAL LICENSURE

Arizona	# 9085	2014- current
New York	# 050907	2003- current
New Jersey	# 22DI02223500	2003- inactive
Pennsylvania	# DS035687	2003- inactive

NATUROPATHIC MEDICINE LICENSURE

Arizona	# 19-1790	2019-current
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ACADEMIC APPOINTMENTS

2021-current

Adjunct Faculty

Neil Riordan Center for Regenerative Medicine
Sonoran University College of Naturopathic Medicine

Managing, performing and teaching integrative/complementary alternative medicine for pain management and orofacial conditions. Supervising clinical medical students on rotation in acupuncture, herbs and botanical medicine, physical medicine, diet and nutrition, homeopathy, regenerative injection therapy for pain management.

2010-2014

Clinical Assistant Professor

Course Director Oral Facial Pain & Medicine

Department of Oral & Maxillofacial Pathology, Radiology and Medicine

New York University College of Dentistry

Responsibilities included administration of clinical course in Oral Facial Pain and Medicine, supervision of dental students and residents on rotation in the special patient care clinic, oral medicine clinic, orofacial pain clinic and oral radiology clinic. Lecturing in the oral pathology, radiology, oral medicine and systems pathology courses.

2004-2006

Clinical Assistant Professor /Staff Dentist

Department of Diagnostic Sciences

Division of Oral Medicine

Rutgers University
(formerly University of Medicine & Dentistry of NJ)
New Jersey Dental School.

Responsibilities included treatment of medically complex patients, lecturing in several courses in Oral Medicine and Diagnostic Sciences, Attending Faculty for: General Practice Residents, Oral Medicine Fellows, Infectious Disease Fellows and Dental Students in Oral Medicine Clinical Rotations

EMPLOYMENT

Aug 2021-present **Staff Physician** Sonoran University College of
Naturopathic Medicine, Tempe, AZ

Perform integrative and complementary alternative medicine for orofacial conditions and systemic conditions related to orofacial disorders. Therapies include acupuncture, Chinese herbology and botanical medicine, physical medicine, nutrition and gut health, homeopathy, nature cure medicine, regenerative injection therapy for pain management.

June 2013- present **Orofacial Medicine**, Private Practice Owner, NY, NY
Perform Oral Medicine/Orofacial Pain Management and Dentistry & Naturopathic Medicine.

June 2016-present **Southwest Orofacial Group**, Phoenix, AZ
Perform Integrative Oral Medicine /Orofacial Pain Management Services.

Sept 2015- March 2017 **New Concept Dental** Avondale, AZ
Perform all phases of general dentistry

Sept 2006-2014 **Associate Dentist**, Tappan, NY
Perform all phases of general dentistry and oral medicine/orofacial pain management.

May2012- May 2013 **Associate Dentist** (pediatric practice), Monsey NY
Perform routine pediatric dentistry.

Sept 2004-Aug2010 **Associate Dentist**, Middletown, NY
Perform all phases of general dentistry and oral medicine/orofacial pain management.

Oct 2004-March 2005 **Associate Dentist**, Ramsey, NJ
Performed all phases of general dentistry.

Oct 2003-June 2004 **Associate Dentist**, Dumont, NJ
Performed all phases of general dentistry.

RESEARCH EMPLOYMENT

1997-1998, summer1999 &2000 **Research Associate I**
Regeneron Pharmaceuticals Inc. Tarrytown, NY
Worked in genomics, DNA core lab, performed plasmid maxipreps, PCR, DNA Sequencing, southern/northern blots, in situ hybridization etc.

MANAGEMENT EXPERIENCE

1995-1998

Retail Store Co-Manager

Guess, Inc

White Plains, NY

Managed store operations, inventory, sales, marketing, displays, scheduling, delegating responsibilities for employees, including human resources

RESEARCH & PUBLICATIONS

Patel D, Glick M, Lessard E, Zaim S. Absence of in vivo effects of dental instruments on pacemaker function. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 2004; 99(4): 430.

Patel DN, Kerr AR. Tooth Discoloration. Medscape Reference. Updated June 21, 2013. Available at: <http://emedicine.medscape.com/article/1076389-overview>.

Patel D. Inconclusive results of systematic review of efficacy of antidepressants orofacial pain disorders. *Evid Based Dent.* 2013; 14.2:55-6.

Patel DN and Manfredini D. Two commentaries on interventions for the management of temporomandibular joint osteoarthritis. *Evid Based Dent.* 2013 Mar; 14(1):5-7.

Patel, Dharti; Lewis-Smith, Morgan; Watters, Amber; Robbins, Miriam; Toppin, James; Newgard, Alison. 'Preventive oral strategies in a patient with Crest Syndrome' IN: *Clinical & Educational Scholarship Showcase* [New York NY: NYU College of Dentistry. NYU Academy of Distinguished Educators], 2013 p.16-16

Newgard, Alison; Kwan, Jason; Destine, Edly; Watters, Amber; Toppin, James; Robbins, Miriam; Patel, Dharti. 'Mother/daughter case series on oral manifestations of systemic lupus erythematosus' IN: *Clinical & Educational Scholarship Showcase* [New York NY: NYU College of Dentistry. NYU Academy of Distinguished Educators], 2013 p.15-15

Robbins, Miriam R; Okeke, Tochuwu; Watters, Amber L; Newgard, Alison; Patel, Dharti N; Toppin, James D. 'Oral florid Kaposi Sarcoma in a young patient with AIDS: challenges in dental management' IN: *Clinical & Educational Scholarship Showcase* [New York NY: NYU College of Dentistry. NYU Academy of Distinguished Educators], 2013 p.13-14

Toppin, James D; Patel, Dharti; Watters, Amber L; Robbins, Miriam R; Newgard, Alison; Madani, Mojtaba. 'Communication methods and adaptive measures for a patient with Usher Syndrome in the dental setting' IN: *Clinical & Educational Scholarship Showcase* [New York NY: NYU College of Dentistry. NYU Academy of Distinguished Educators], 2013 p.9-9

Watters, Amber L; Robbins, Miriam; Newgard, Alison; Stabulas-Savage, Jeanine; Patel, Dharti; Toppin, James. 'Clinical experience with special care dentistry in pre-doctoral education: the New York University College of Dentistry special needs clinical rotation' IN: *Clinical & Educational Scholarship Showcase* [New York NY: NYU College of Dentistry. NYU Academy of Distinguished Educators], 2013 p.27-27

Dahawi, Mohamed; Assiri, Khalil; Kerr, A. Ross; Patel, Dharti; Shah, Sonal. 'CR0437 Cases of early oral cancers and lesions mimicking cancer'. *Oral surgery, oral medicine, oral pathology & oral radiology.* 2014 117(5): e378-e378 (# 882772) [Meeting Abstract]

Mohammed, Al Roshaidan; Patel, Dharti N; Alyami, Yagoub; Kerr, Alexander R; Shah, Sonal S. 'CR0436 Primary oral tuberculosis'. *Oral surgery, oral medicine, oral pathology & oral radiology*. 2014 117(5): e367-e368 (# 882762) [Meeting Abstract]

Parekh, Nirav H; Shah, Sonal; Patel, Dharti; Kerr, Alexander Ross. 'CR0432 Oral manifestations of areca nut habits: selected cases'. *Oral surgery, oral medicine, oral pathology & oral radiology*. 2014 117(5): e380-e380 (# 882782) [Meeting Abstract]

Toppin, James D; Viviano, Virginia; Lewis-Smith, Morgan; Patel, Dharti N; Lee, Ryan S; Robbins, Miriam R. 'Effective communication strategies regarding oral hygiene instructions for caregivers of patients with special needs: a study design of 3 methods' IN: *Clinical & Educational Scholarship Showcase* [New York NY: NYU College of Dentistry. NYU Academy of Distinguished Educators], 2014 p.27-28

Toppin, James D; Lewis-Smith, Morgan; Lee, Ryan S; Robbins, Miriam R; Patel, Dharti N. 'Treatment of a patient in special needs dental clinic with complex medical history and complex dental needs : a case report' IN: *Clinical & Educational Scholarship Showcase* [New York NY : NYU College of Dentistry. NYU Academy of Distinguished Educators], 2014 p.16-16

Toppin, James D; Nguyen, Khiem; Patel, Dharti N; Robbins, Miriam R; Lee, Ryan S. 'Dental management of a patient with advanced Alzheimer's Disease: a case report and literature review on the attitude/belief of caregivers of Chinese ancestry' IN: *Clinical & Educational Scholarship Showcase* [New York NY: NYU College of Dentistry. NYU Academy of Distinguished Educators], 2014 p.16-16

Dahawi MA, Shah S, Patel D, Kerr A R. Oral pemphigoid with extensive ocular involvement: a case report. *Oral surgery oral medicine oral pathology oral radiology*. 2014; 118(6): e190.

Patel D; Turner T, Nelson E, Kozin A, Ruiz G, Langland J. Treatment of Herpes Virus-associated lesions using a synergistic botanical blend. *Oral surgery oral medicine oral pathology oral radiology*. 2016; 122(5): e163.

LECTURES & PRESENTATIONS

“Mucosal Ulcers: A Comprehensive Review” Law and Dentistry A Medicaid and Professional Discipline Symposium: New York La Guardia Airport Marriot, Indian Dental Association (USA) Inc. Feb 6, 2011

“Neuropathic Pain vs. Odontogenic Pain” Flushing Hospital, Queens NY, Sept 15, 2011

“Oral Manifestations of Systemic Disease” Ninth District Dental Association. Hawthorne, NY, April 10, 2012

“Temporomandibular Disorders and Myofacial Pain” Harlem Hospital, GPR program NY, NY March 9, 2012

“Denture Irritation? What is it really: A case study” American Academy of Oral Medicine, NYUCD, NY, NY Oct 28, 2012

Patel D, Reback S, Siegel FP, Fantasia J. *Oral Lichen Planus in Good's Syndrome: A Case Report*. Abstract Poster presented at AAOM 2012 meeting

Ghazal S, Shah SS, Phelan J, Patel D, Kerr AR. *Primary Herpes Infection (HSV 1) in a quinquagenarian. A Case Report*. Abstract poster presented at AAOM 2012 meeting

Menon R, Kerr AR, Phelan J, Patel D, Shah SS. *Oral lesions in Darier's disease: a case report*. Abstract poster presented at AAOM 2012 meeting

Okeke T, Watters AL, Toppin JD, Robbins MR, Newgard A, Patel D, Kerr, AR. *Oral florid Kaposi Sarcoma in a young patient with AIDS: Challenges in Dental Management*. Abstract poster presented at SCDA 2013 meeting

Kwan J, Destine E, Watters AL, Toppin JD, Newgard A, Robbins M, Patel DN. *Mother/Daughter case series on manifestations of systemic lupus erythematosus*. Abstract presented at SCDA 2013 meeting

Lewis-Smith M, Watters AL, Toppin JD, Newgard A, Robbins M, Patel DN. *Preventive oral strategies in a patient with CREST syndrome*. Abstract presented at SCDA 2013 meeting

Alghamdi R, Shah SS, Phelan J, Patel DN, Kerr AR. *Oral ulceration with leukoplakia in histoplasmosis: A case report*. Abstract poster presentation AAOM 2013 meeting

Alam E, Patel D, Shah SS, Phelan J, Kerr AR. *Oral lichen planus in Good's syndrome: a case report*. Abstract poster presented at AAOM 2013 meeting

Watters AL, Patel DN, Newgard A, Robbins M, Toppin JT. *Clinical experience with special care dentistry in pre-doctoral education: The New York University College of Dentistry Special Patient Care Clinical Rotation* Abstract presented at SCDA 2013, New Orleans, LA

Madani M. Toppin JT, Newgard A, Patel DN, Robbins M, Watters AL. *Communication Methods and Adaptive Measures for a patient with Usher Syndrome in the Dental Setting* Abstract presented at SCDA 2013, New Orleans, LA

"The New York University College of Dentistry Special Needs Clinical Rotation Experience" Round table presentation. SCDA, April 2013, New Orleans, LA

Vij V, Shah S, Patel DN. *Outcomes of epithelial dysplasia in oral lichen planus: report of 2 cases*. Student Research Day poster presentation 2013 NYUCD

"Botox: Orofacial Therapeutics" Nanuet Implant Study Group, Ninth District Dental Association, Restaurant X, Congers, NY. March 13 2014

Yewande O Akinterinwa, BDS, DDS 2014; James D Toppin, DDS, MBA; Miriam R Robbins, DDS, MS; Ryan S Lee, DDS, MPH, MHA; Dharti N Patel, DMD, FDS RCS (Ed). *Oromandibular Dystonia: A Case Report*. SCDA 2014 national Meeting Chicago, IL

"Ethno-cultural considerations in the management of a Chinese American patient with advanced Alzheimer's" Khiem Nguyen, BS DDS 2014 Candidate, James D. Toppin, DDS MBA, Dharti N. Patel, DMD FDS RCS (Ed). Oral presentation SCDA national meeting Chicago, IL April 13, 2014

Patel D, Turner T, Nelson EO, Kozin AF, Ruiz G, Langland J. *Treatment of herpes virus-associated lesions using a synergistic botanical blend*. Abstract presented at AAOMP national meeting, Cincinnati, OH; May 2016.

“Integrative Medicine: How to Complement Your Patient’s Care” American Academy of Oral Medicine Annual National Meeting, New Orleans, LA. May 2019.

“Integrative Medicine for Orofacial Pain” AAOM, Cleveland Clinic, Case Western University, Cleveland, OH. Nov 2019.

“Integrative Medicine: A Model for Individualized Care- Past and Future” AAOP National Annual Meeting, Scottsdale, AZ (virtual), May 2021.

“Current Trends in TMD and Orofacial Therapeutics” AOA, American Osteopathic Association 2021 OMED Virtual Conference

“Obstructive Sleep Apnea: Oral Appliance Therapy” Arizona Naturopathic Medical Association Annual Meeting October 2022, Scottsdale, AZ.

“Unleashing the Debate: The Yin and Yang of Chinese Medicine- Evidence or NOT?” American Academy of Oral Medicine Pathways to Precision Medicine May 2023, Savannah, GA.

“Meet the Expert” Panel: Discussion on how to integrate alternative medicine practices into oral medicine clinics. American Academy of Oral Medicine Pathways to Precision Medicine May 2023, Savannah, GA.

AWARDS & HONORS

2023	Advancing Sonoran University Alumni Award
2020, 2022, 2023	Phoenix Top Dentist Award
2018	Certificate of Appreciation Board of Trustees, Student Government Association, SCNM
2012	Certificate in Teaching Excellence, NYU Academy of Distinguished Educators College of Dentistry
2010	American Academy of Oral Medicine Certificate of Appreciation for exceptional and meritorious service to the Academy
2005	Robert I. Schattner Award, AAOM
2003	American Academy of Oral Medicine Certificate of Recognition for Pursuit of Excellence and Achievement in Oral Medicine

2002	American Equilibration Society Award
1998-2002	University of Pennsylvania Dean's Merit Scholar

PROFESSIONAL MEMBERSHIPS & ACTIVITIES

2022-present	North American Board of Naturopathic Examiners NPLEX Writer/Contributor/TCM Reviewer
2022- present	American Board of Oral Medicine, Director
2021-present	American Academy of Dental Sleep Medicine (AADSM)
2019-present	American Association of Naturopathic Physicians (AANP)
2003-present	American Academy of Oral Medicine (AAOM) past Abstract Committee, Publications Committee, Specialty Recognition Steering Committee Moderator AAOM Fall 2012 Mid-Winter Meeting, NYUCD
2010-present	American Academy of Orofacial Pain (AAOP) past Public Relations Committee
2007-present	Royal College of Surgeons (RCS) Edinburgh, UK
2015- 2018	Student Board of Trustees, SCNM, VP Class 2018 VP Student Government SCNM
2015-2018	Naturopathic Medical Students Association (NMSA)
2015-2018	American Medical Students Association (AMSA)
2013-2015	Special Care in Dentistry Association (SCDA)
2013-2015	American Dental Education Association (ADEA)
2010- present	American Association of Physicians of Indian Origin (AAPI)
2009-present	Indian Dental Association of North America (IDANA)
2007-2016	International Congress of Oral Implantologists (ICOI)
2003-2016	American Dental Association (ADA)
2004-2016	New York State Dental Association (NYSDA) Ninth District Dental Society of New York

2005-present	Indian Dental Association-USA (IDA) past Membership Committee
2006- 2016	Academy of General Dentistry (AGD)
2005-2006	American Association of University Professors (AAUP)
2000- 2002	Psi Omega Fraternity

COMMUNITY SERVICE

Oral Health Screenings BAPS Mandir, Phoenix Az
 Oral Health Screens, South Street Seaport, NY, NY
 Oral Health NYU Outreach Program, Astoria, Queens, NY
 Oral Cancer Screening NYU Outreach Program at Gurudwara Temple in Queens, NY
 Oral Health Care Education to Brownie's Group at Lakewood Elementary, Congers, NY
 Health Fair at Palisades Center Mall, West Nyack, NY
 Oral Cancer Walk, NY, NY, NYU College of Dentistry