

Sejal Thacker, BDS, DDS, MSc
Division of Periodontology
Oral Health and Diagnostic Sciences, UConn Health

CONTACT INFORMATION

Name: **Sejal Thacker**
Address: **263 Farmington Avenue, Farmington CT 06030-1710**
Telephone: **8606792363**
Cell Phone: **2018877371**
Email: **sthacker@uchc.edu**

CURRENT POSITION/TITLE

Associate Professor In-Residence in Clinician Scholar Category
Program Director of the Advanced Education Program in Periodontology

EDUCATION

High School: **SIES College, Mumbai India**
1994-1996, Major – Biology, Degree – High School Certificate (HSC)

Graduate School: **Nair Hospital Dental College, Mumbai, India**
1996-2002, Major – Dentistry, Degree – Bachelors in Dental Science (BDS)

Graduate School: **Columbia University College of Dental Medicine, NY**
2007-2009, Major – Dentistry, Degree – Doctor in Dental Science (DDS)

Post-Doctoral: **University of Connecticut Health, CT**
2009-2012, Major - Certificate in Periodontics

Post-Doctoral: **University of Connecticut Health, CT**
2009-2012, Degree – Masters in Dental Science (MDS)

EMPLOYMENT HISTORY

Work History

08/2012 – 12/2014: **Practicing Periodontist, Dr. Cynthia Bartolone**
1250 Black Rock Turnpike, Fairfield, CT 06825

08/2012 - present: **Practicing Periodontist, Dental Associates of Connecticut**
680 Bridgeport Avenue, Shelton, CT 06484

08/2016 – present: **Practicing Periodontist, Connecticut Periodontal Specialists**
360 Tolland Turnpike Suite 1c, Manchester, CT 06042
150 Sycamore Street Suit B, Glastonbury, CT 06033

Academic Positions

08/2013 – 06/2014: **University of Connecticut Health Center**
ConnCept Periodontics - Clinic Supervisor
Division of Periodontology
Department of Oral Health and Diagnostic Sciences

- 06/2014 – 09/2017: **University of Connecticut Health Center**
Assistant Professor In – Residence
Assistant Program Director, Advanced Education Periodontology
 Division of Periodontology
 Department of Oral Health and Diagnostic Sciences
- 10/2017- 10/2021: **University of Connecticut Health Center**
Assistant Professor In – Residence
Program Director, Advanced Education Periodontology
 Division of Periodontology
 Department of Oral Health and Diagnostic Sciences
- 10/2021- Present: **University of Connecticut Health Center**
Associate Professor In – Residence
Program Director, Advanced Education Periodontology
 Division of Periodontology
 Department of Oral Health and Diagnostic Sciences

PROFESSIONAL QUALIFICATIONS

Certifications

- 11/1996 – 02/2002: **Bachelor of Dental Surgery (BDS)**
 Nair Hospital Dental College, Mumbai, India
- 01/2007 – 04/2009: **Doctor of Dental Surgery (DDS)**
 Columbia University College of Dental Medicine, New York
- 06/2009 - 06/2012: **Certificate in Periodontology**
 University of Connecticut Health, Connecticut
- 07/2013 – Present: **Diplomate of the American Board of Periodontology**
 American Board of Periodontology

Licensure

- 02/2002 – 2005: **Dental Licensure to practice dentistry in India**
- 03/2010 – 03/2012: **Dental Licensure in State of Massachusetts**
- 03/2012 – Present: **Dental Licensure in State of Connecticut**
- 10/2016 – Present: **Conscious Sedation Licensure in State of Connecticut**

PROFESSIONAL ORGANIZATION MEMBERSHIP

- 2007 – 2009: **American Student Dental Association**
- 2007 – Present: **American Dental Association**
- 2009 – Present: **Connecticut Society of Periodontists**
- 2009 – Present: **American Academy of Periodontology**
- 2009 – Present: **American Academy of Osseointegration**
- 2017 – Present: **Hartford Dental Society**
- 2017 – Present: **Connecticut State Dental Association**
- 2019- Present: **Advanced Dental Education Association**

2020 – Present: **International Team for Implantology**

AWARDS, HONORS

- 1994: **National Educational Scholarship, University of Mumbai, India**
- 2001: **Certificate/ Scholarship for outstanding performance, Indian Dental Association**
- 2001: **Certificate/ Scholarship in Periodontology, Indian Dental Association**
- 2001: **Certificate/ Scholarship in Community Dentistry, Indian Dental Association**
- 2001: **Certificate and Scholarship in Pediatric Dentistry, Indian Dental Association**
- 2002: **Highest standing - Certificate in Oral Surgery, University of Mumbai**
- 2009: **Certificate in Periodontology, Columbia University, College of Dental Medicine, NY**
- 2015, 2019: **Outstanding teaching and mentoring in Periodontics, American Academy of Periodontics**
- 2018: **Featured on cover page of Connecticut Top Dentists Magazine - selected by peers**
- 2016 – 2022: **Connecticut Top Dentists - selected by peers**
- 2018: **“LEAD”, Scholarship by American Academy of Periodontics and Implant Dentistry**
- 2020: **Leadership Program – Missouri Training Institute**
- 2020: **Phi Chi Chapter of Omicron Kappa Upsilon Honor Dental Society**
- 2020: **CDEL LEAP Scholarship, American Dental Association**
- 2020: **Bud and Linda Tarrson Fellowship**
- 2021: **ITI Fellowship**

TEACHING ACTIVITIES

Undergraduate Teaching

Course name	Position	Years
Periodontology II (D2)	Instructor	2016- Present
Periodontal Diseases and their Treatment (D3)	Instructor, Section Leader	2015 – Present
Introduction to Implant Dentistry (D3)	Instructor	2016 – Present
Perio Interest Group	Director	2018 – Present
Implant Interest Group	Director	2019 - Present

Graduate Teaching

Course name	Position	Years
PerioPathobiology II A	Director, Instructor	2015- Present
PerioPathobiology II B	Director, Instructor	2015 – Present
Advanced Periodontal Surgery	Director, Instructor	2015 – Present
Advanced Implant Surgery	Director, Instructor	2015 - Present
Treatment Planning Seminar	Director, Instructor	2015 - Present
PerioPathobiology I A	Instructor	2016 – Present
PerioPathobiology I B	Instructor	2016 – Present
Clinical Precepting	Clinical Director	2015 - Present
Pediatric Residency Lectures	Instructor	2020
AEGD Lectures	Instructor	2018 - Present

Mock Boards	Director, Organizer	2015 – Present
--------------------	---------------------	----------------

Masters Mentorship

Immediate versus delayed loading of mandibular implant-retained overdentures: A 60-month follow-up of a randomized clinical trial.

Role – Major Advisor (2015-2017)

Resident – Arif Salman

Evaluation of the diagnostic efficacy of a lower dose 180° CBCT acquisition protocol compared to a conventional 360° acquisition for dental implant planning

Role – Minor Advisor (2016-2019)

Resident – Afroditi Pita

An RCT comparing dimensional alterations after socket grafting with xenograft versus allograft

Role – Major advisor (2019 – Present)

Resident – Daniel Rolotti

SERVICE ACTIVITIES

I. Committee Memberships

SDM Positions, Committee Memberships

- 2018: **Full time Periodontics faculty search committee**
- 2018 –2021: **Clinical Affairs Committee, UConn Health**
- 2018 – Present: **Advanced Dental and Graduate Education Committee, UConn Health**
- 2018 – Present: **Perio Interest Group, UConn Health**
- 2019 – Present: **Implant Study Club, Academy of Osseointegration sponsoring faculty, UConn Health**
- 2019: **Associate Dean for Graduate Research Education and Training search committee**
- 2020- 2021: **COVID pandemic - Infection Control PPE Task Force**
- 2020- 2021: **COVID pandemic - Clinic re-entry Committee**

State Positions

- 2012 – 2014: **Secretary, Connecticut Society of Periodontology**
- 2014 – 2015: **Vice President, Connecticut Society of Periodontology**
- 2015 – 2016: **President, Connecticut Society of Periodontology**
- 2019 – Present: **Annual Scientific Council, Connecticut State Dental Association**
- 2019 - Present: **New Dentists Sub-committee, Connecticut State Dental Association**
- 2020 – Present: **Continuing Education Committee, Connecticut State Dental Association**

Regional and National Leadership Positions

- 2018 – Present: **CODA – Site visitor for Periodontology Programs**
- 2019 – Present: **Continuing Education Organization Committee, American Academy of Periodontology**
- 2020 – Present: **ADEA PASS Advisory Committee**

2020 – Present: **Task Force on CE Innovation , American Academy of Periodontology**
2021 – Present: **Chair, Robert S Schoor Research Award Selection Committee**
2021 – 2022: **Workshop, AAP Postdoctoral Module Development for Patients with Disabilities**
2022: **Awards Committee, American Academy Periodontology Foundation**

PRESENTATIONS

Invited Addresses / Continuing Education Courses Given

Teeth versus Implants – The Perio Perspective
(Perio Interest Group, University of Connecticut)

Soft tissue management around dental implants
(Perio Interest Group, University of Connecticut)

Periodontics – Building Foundations
(Perio Interest Group, University of Connecticut)

Periodontics – Building Foundations
(Pre dental Society, University of Connecticut, Storrs, 2018)

CE Course - Creating Healthy Smiles – Periodontal Management of Pediatric Patients
(Connecticut Society of Pediatric Dentists 2018)

Peri-implantitis – Diagnosis and management
(Perio-Pros study club, 2018)

CE Course - Graft or not to graft – Overview of gingival, recessions, diagnosis and treatment
(Danbury Dental Society, Connecticut, 2019)

CE Course - Peri –implant diseases – Myths and Facts
(Danbury Dental Society, Connecticut, 2019)

CE Course - Peri –implant diseases – Myths and Facts
(Middlesex County Dental Society, Connecticut, 2019)

CE Course - To Save Or To Extract – The Perio Perspective
(Hygiene Study Club, Manchester Connecticut, 2019)

CE Course - Peri –implant diseases – Myths and Facts
(Hartford Dental Society, Connecticut 2019)

Creating Healthy Smiles – Periodontal Management of Pediatric Patients
(US Pediatric Residents Lecture Series 2020)

CE Course - Peri –implant diseases – Myths and Facts
(Westchester County, 9th District Dental Society 2020)

CE Course - Peri –implant diseases – Myths and Facts
(Hygiene Progressive Learning Services 2020)

CE Course - Peri –implant diseases – Myths and Facts
(Crest Oral B Webinar 2020)

CE Course - Graft or not to graft – Overview of gingival, recessions, diagnosis and treatment
(Cheshire Dental Society, Connecticut 2020)

Conference Presentations

CE Course - Management of Severe Mandibular Recessions – Combining Old and New knowledge
(American Academy of Periodontology Speaker - Innovations in Periodontics, Chicago 2019)

Peri – implant diseases – Myths and Facts
(ADA-FDI World Congress San Francisco 2019)

Poster Presentations

Successful Management of Peri-Implantitis with Regenerative Surgery and Soft Tissue Grafting – A Case Report

Salman A, Thacker S
(Poster presentation American Academy Periodontology 2016)

Guided Bone Regeneration for Peri-Implantitis in the Esthetic Zone: A Case Report

Balice P, Thacker S
(Poster presentation at American Academy of Osseointegration 2018)

Full Arch Digital Implant Planning and In-House Surgical Guide Fabrication: A Case Series

Pita A, Bertolini M, Satoko R, Sanchez S, Thacker S
(Poster accepted at American Academy of Periodontology 2021)

Gingival Pedicle With Split Thickness Tunnel Technique (GPST): A case series for single anterior recessions

Papisetti S, Augusto M, Salman A, Thacker S, Schincaglia GP
(Poster accepted at American Academy of Periodontology 2021)

Evaluating the Oral and Placental Microbiome in Patients with Preeclampsia and Periodontal Disease

Cooper S, Borigda A, Thacker S, Hariharan A, Kuo C, Yanjiao Zhou
(Poster accepted at 42nd Annual Pregnancy Meeting)

Understanding the Association of Cytokine Inflammatory Mediators in Preeclampsia and Periodontal Disease

Cooper S, Borigda A, Thacker S, Kuo C, Yanjiao Zhou
(Poster accepted at 42nd Annual Pregnancy Meeting)

PUBLICATIONS

Chapters & Non-Peer Reviewed Articles

Thacker S 2019. **Periodontal Disease Prevention: Identifying Risk Factors**. Decisions in Dentistry, Quarterly Newsletter by American Academy of Periodontology, Oct 2019

Thacker S, Rajendran L 2020 **Alveolar Ridge Preservation and Augmentation for Optimal Implant Placement**

Dhingra A, Thacker S, Malek F, Smith S. **Interdisciplinary Periodontics**. Essential Periodontics. Publisher, Wiley-Blackwell (Chapter in book to be published in 2022)

Thacker S. **Examination and Treatment Planning of the Implant Patient**. Essential Periodontics. Publisher, Wiley-Blackwell (Chapter in book to be published in 2022)

Cohen M, Thacker S, Tadinanda A **The role of online educational platform and tools in sustaining dental education in COVID -19 pandemic and beyond** (The Communicator CSDA Newsletter 2021)

Peer Reviewed Publications

Tadinada A, Fung K, Thacker S, Mahdian M, Jadhav A, Schincaglia GP **Radiographic evaluation of the maxillary sinus prior to dental implant therapy: A comparison between two dimensional and three dimensional radiographic imaging**. Imaging Science in Dentistry 2015 Sep;45(3):169-74

Schincaglia GP, Rubin S, Thacker S, Dhingra A, Trombelli L, Ioannidou E. **Marginal Bone Response Around Immediate and Delayed Loading of Implants Supporting a Locator Retained Mandibular Overdenture: A Randomized Controlled Study** International Journal Oral Maxillofacial Implants 2016 Mar-Apr;31(2):448-58.

Salman A, Thacker S, Rubin S, Dhingra A, Ioannidou E, Schincaglia GP **Immediate versus delayed loading of mandibular implant-retained overdentures: A 60-month follow-up of a randomized clinical trial**. J Clin Perio 2019 Aug;46(8):863-871.

Atuegwu NC, Perez MF, Oncken C, Thacker S, Mead EL, Mortensen EM. **Association between Regular Electronic Nicotine Product Use and Self-reported Periodontal Disease Status: Population Assessment of Tobacco and Health Survey.** Int J Environ Res Public Health 2019 Apr 9; 16(7)

Pita A , Meethil A, Michelson C, Rubin S, Thacker S. **Staged Approach of Frenectomy Followed by modified tunnel and subepithelial connective tissue graft for the management of single mandibular anterior recession.** (Accepted in International Journal Periodontics Restorative Dentistry)

Schincaglia GP, Agosto M, Thacker S, Simpson KT, Salman A **Gingival Pedicle with split thickness tunnel technique: A retrospective case series for single mandibular anterior recessions** Clin Adv Periodontics (2022 Apr, online ahead of print)

GRANTS, APPLIED FOR AND RECEIVED

Current Funding

Internal Medical School funding - OBGYN Department, 2019 – Present

Tracking the Microbiome origin of inflammation from mouth to placenta in severe preeclampsia of pre-terms
Role – Co-investigator

Industry funding (Straumann LLC), 2020 - Present, \$27,800

An RCT comparing dimensional alterations after socket grafting with xenograft versus allograft - a pilot study
Role - PI

Past Funding

Academy of Osseointegration, 2007-2008, \$15,000

Analysis of dimensional changes in the screw and the surface topography at the interface of titanium screw and Zirconia abutment under cyclic loading: An in-vitro study
Role – Co-investigator

Industry funding (Astra Tech), 2010 -2014, \$40,000

Immediate vs delayed loading of Two implants supporting a Locator retained Mandibular Overdenture, a randomized controlled study
Role – Co-investigator

Industry funding (Dentsply LLC), 2015-2017, \$7,000

Immediate vs Delayed Loading of Two Implants Supporting a Locator Retained Mandibular Overdenture. A Three Year Follow up
Role – PI