

Neha P. Shah, DMD

EDUCATION:

- **New York University College of Dentistry: Department of Periodontics**
New York, NY
Certificate in Periodontics, July 2005
Procedures Performed:
 - Extensive Dental Implant Training in most General Implant Systems
 - Guided Bone Regeneration
 - Guided Tissue Regeneration
 - Maxillary Sinus Grafting including lateral window and osteotome procedures
 - Periodontal Plastic Procedures including root coverage, crown lengthening, and soft tissue ridge augmentation
 - Osseous Surgery
- **New Jersey Dental School, University of Medicine and Dentistry of New Jersey**
Newark, NJ
Doctor of Medical Dentistry, May 2002
- **Rutgers College, Rutgers University**
New Brunswick, NJ
Bachelor of Arts in Biochemistry, May 1998

CLINICAL EXPERIENCE:

Dentist: 2002-present

- Dr. Paul Arfanis, Westfield, NJ: perform periodontal procedures, scaling/root planning, crown lengthening, guided tissue regeneration, hygiene procedures.

Dentist: 2002-present

- Dr. David Goteiner, Chester, NJ: perform exams for hygiene, periodontal maintenance.

Dental Assistant, 2001-2002

- Assistant for Dr. David Goteiner in periodontal surgery, sterilization procedures, and office duties.

AWARDS:

- Spring 2001: **2nd Place: Dr. Michael Balbo Dental Expo, NJDS**
- Fall 2000-2002: **Dean's List: New Jersey Dental School**
- Fall 2000: **Gamma Phi Delta: Prosthodontic Honor Society**
- Spring 2000: **1st Place: Dr. Michael Balbo Dental Expo, NJDS**

RESEARCH EXPERIENCE:

New Jersey Dental School, Newark, NJ, 1999-2002

- Research of the salivary enzyme Arylsulfatase A and its effect on periodontal disease.

Rutgers University, New Brunswick, NJ, 1996-1998

- Conducted biochemical research analyzing newly synthesized quinolone compounds utilizing techniques in HPLC, TLC, and HNMR.

Pfizer, Morris Plains, NJ, 1997

- Analyzed dentifrice products for chemical and physical properties and further analyzed for specific gravity, viscosity, and pH. Created a database to organize findings.

Rutgers University, New Brunswick, NJ, 1995

- Conducted weekly psychological research examining children 3-4 years of age in experiments of imagination and play studies.

IN PUBLICATION:

- **Shah, N., Manowitz, P., Kasinathan, C., Arylsulfatase A: Stimulation by Ethanol.**

PRESENTATIONS:

Reconstruction of Anterior Alveolar Ridge Defects: The Use of a Moldable Particulate Grafting Material:

Shah, N. and Schlesinger, M.

Presented at the 2005 Jay Seibert Tri-School Symposium NY, NY.

Tyrosine Sulfation of Arylsulfatase A Peptide: results demonstrate that Arylsulfatase A peptide can be sulfated in vitro and that tyrosine sulfation is likely to occur in the protein in vivo.

Presented at:

- April 2001: **Dr. Michael Balbo Dental Expo**, New Jersey Dental School, Newark, NJ.
- March 2001: **30th Annual Meeting and Exhibition of the American Association for Dental Research**, Chicago, IL.

Arylsulfatase A: Stimulation by Ethanol: results demonstrate that the activity of arylsulfatase A stimulated by ethanol may lead to higher levels of sulfatide hydrolysis in the oral environment leading to higher levels of inflammation and periodontal disease.

Presented at:

- October 2000: **Hinman Student Research Symposium**, University of Tennessee Health Science Center, College of Dentistry.
- October 2000: **2000 American Dental Association: Dentsply Research Competition**, Chicago, IL.
- April 2000: **29th Annual Meeting and Exhibition of the American Association for Dental Research**, Washington D.C.
- March 2000: **Dr. Michael Balbo Dental Expo**, New Jersey Dental School, Newark, NJ.

MEMBERSHIPS AND ACTIVITIES:

- Organizer: NYU Jay Seibert Tri-School Symposium NY, NY
- American Academy of Periodontology
- International Organization for Student Clinicians American Dental Association (SCADA)
- Organizer: Community Service Health Fairs serving the NJ/NY/PA area
- American Association for Dental Research: (AADR)
- Student Research Group: New Jersey Dental School Chapter
- American Dental Association
- American Association for Women Dentists (AAWD)

COMMUNITY SERVICE ACTIVITIES:

- **Special Olympics:** Screened children for the severity of dental disease, place sealants, and recommend dental care: June 2001.
- **Liberty Science Center Day:** Jersey City, NJ. Participant in activities to educate the community on dental health and oral hygiene. Spring 1999, 2000, 2001
- **Organizer: Dental Education Health Fairs:** Organized students and faculty from New Jersey Dental School to provide screenings for underserved populations
- **March 2000: Elizabeth, NJ.** Dental screening and oral hygiene instructions to educate the underserved Hispanic population.
- **October 1999: Edison, NJ.** Dental screening and oral hygiene instructions to educate the underserved Indian population.
- **August 1999: Newark, NJ:** Health fair held locally at a church to benefit the underserved Black population.