

David A. Tesini, DMD, MS
13 Norcross Road
Hopkinton, MA 01748

CURRICULUM VITAE

EDUCATION:

1964 - 1967 West Springfield High School, West Springfield, MA

1967 - 1971 St. Michael's College, Winooski, VT, Bachelor of Arts, Cum Laude

1971 - 1975 Tufts University School of Dental Medicine, D.M.D.

1972 Department of Public Health, Burlington, VT, Externship, Dental care for the mentally disabled

1974 Fernald State School, Eunice Kennedy Shriver Center Externship, summer program

1975 - 1977 Tufts University School of Dental Medicine, Post-graduate Pedodontics - Certificate in Pediatric Dentistry

1975 - 1977 New England Medical Center, Clinical Fellow, Department of Pediatric Dentistry

1979 Master of Science Degree, Tufts University

AWARDS, FELLOWSHIPS and RECOGNITION:

1975 Omicron Kappa Upsilon, National Dental Honor Society

1975 American Society of Dentistry for Children, Certificate of Merit

1981 Dr. John C. Hartnett Lectureship: Dental Care for Handicapped Citizens, Winooski, Vermont

1991 Colonel Donald G. Cook, U.S.M.C. Citizenship Award

1992 American Dental Association, Council on Community Health, Hospital, Institutional and Medical Affairs, Award for significant contributions to increase access to comprehensive dental care for special population groups

1992 American Dental Association, Council on ADA Sessions Certificate of recognition for meritorious service to the people of Venezuela

AWARDS, FELLOWSHIPS and RECOGNITION (continued):

- 1996 Fellow of the Academy of Dentistry for the Handicapped (FADH)
- 1996 Fellow of the International College of Dentists (FICD)
- 2000 Fellow of the American College of Dentists (FACD)
- 2001 Fellow of The Royal College of Surgeons, Edinburgh, Scotland (FDS RCSEd)

ORGANIZATIONS AND COMMITTEES:

- American Dental Association/Massachusetts Dental Society
- American Society of Dentistry for Children
- Massachusetts Academy of Pediatric Dentistry
- American Association of Dental Research, Boston Chapter
- American Academy of Pediatric Dentistry
- Academy for Sports Dentistry
- 1982 - 1984 Area Health Education Council, Dental Task Force, Springfield, MA
- 1988 - 1995 Council on Dental Health and Health Planning, Massachusetts Dental Society
- 1986 - 1996 Board of Directors, Academy of Dentistry for Persons with Disabilities
- 1986 - 1988 American Association of Pediatric Dentists Committee on Child Abuse and Neglect, Academy of Pediatric Dentistry Standards of Care Committee, A.D.H., Developed Oral Health Care Guidelines for Patients with Physical and Mental Disabilities, published by the American Dental Association
- 1988 - 1989 Health and Habilitative Services Advisory Council, Massachusetts Department of Mental Retardation
- 1985 - 1990 Metropolitan District Dental Society Executive Committee
- 1989 - 1993 Chairman, Council on Dental Health and Health Planning, Massachusetts Dental Society
- 1993 - 1995 Chairman, Subcommittee for the Prevention and Treatment of Sports Related Injuries, Massachusetts Dental Society
- 1991 - 1994 Board of Directors, Federation of Special Care Organizations in Dentistry, Chicago, IL

ORGANIZATIONS AND COMMITTEES (continued):

1994 - 1995	President, Academy of Dentistry for Persons with Disabilities, Chicago, IL
1994 - present	Reviewer, Journal of Special Care in Dentistry, Chicago, IL
1994 - present	Reviewer, Journal of Pediatric Dentistry, Chicago, IL
1995 - 1997	A.D.A. representative to Technical Advisory Committee on Mental Health and Developmental Disabilities, Joint Commission on Accreditation of Healthcare Organizations (JCAHO), Chicago, Illinois
1996 - 1997	Vice Chairman, Professional and Technical Advisory Committee on Mental Health and Developmental Disabilities, Joint Commission on Accreditation of Healthcare Organizations (JCAHO), Chicago, Illinois
1994 - 2000	Treasurer, Federation of Special Care Organizations in Dentistry, Chicago, IL
2001 - present	Panel of Examiners for Membership Diploma in Special Needs Dentistry, Royal College of Surgeons, Edinburgh, Scotland

PRACTICE:

Practice limited to Pediatric Dentistry
230 Pond Street
Natick, MA 01760

FACULTY APPOINTMENTS:

1988 - present	Associate Clinical Professor, Department of Pediatric Dentistry, Tufts University School of Dental Medicine
1977 - 1987	Assistant Clinical Professor, Department of Pediatric Dentistry, Tufts University School of Dental Medicine
1977 -2000	Associate-Chief Dentist, Tufts Dental Facility for the Handicapped
1977 - 1983	Director, Tufts Dental Facility at Monson, Palmer, MA
1977 - 1983	Director, Tufts Dental Facility at Belchertown, Belchertown, MA
1980 - 1990	Director, Tufts Dental Facility at Glavin, Shrewsbury, MA
1977	Lecturer, Department of Oral Pediatrics, Boston Floating Hospital, and Department of Orthodontics, Tufts University, Boston, MA
1996 - 2002	Coordinator for Special Needs Dental Hygiene Outreach Program, Commonwealth of Massachusetts, Dept. of Dental Public Health, Boston, MA

FACULTY APPOINTMENTS (continued):

1994 - 2002 Research Coordinator, Tufts University General Practice Residency Program,
Tufts University, Boston, MA

HOSPITAL APPOINTMENTS:

Metrowest Medical Center at Leonard Morse Campus, Natick, MA

Lemuel Shattuck Hospital, Jamaica Plain, MA

Boston Floating Hospital, Tufts New England Medical Center, Boston, MA

PRESENTATIONS:

- 1974 "Patient Management and Plaque Control", Tufts Alumni Association Annual Meeting
- 1976 "Comparison of Periodontal Disease in Institutionalized and Non-Institutionalized Mentally Retarded Children", IADR Annual Meeting, Miami, FL
- 1976 "Radiographic Techniques in Pedodontics", lecture, TUSDM
- 1976 "Dental Management of Recurrent Herpes Simplex Virus Infections", Second Annual Symposium of Pediatric Medicine for the Pedodontist
- 1976 "Dental Care for Handicapped Children and Children with Cleft Lip and Cleft Palate", Quincy Vocational School, Dental Assisting Program
- 1977 "Dental Care for Handicapped Children", Springfield Technical Community College, Department of Dental Hygiene
- 1978 "Dental Care for the Developmentally Disabled", Lecture Department of Oral Pediatrics, TUSDM
- Oct, 1980 "Designing a Preventative Program for Institutional and Community Facilities", Dental Management for the Handicapped Patient, Symposium
- Jan, 1980 "Preventative Dentistry for the Handicapped", Yankee Dental Congress, Boston, MA
- Oct, 1981 "Management of Crossbites in the Primary Dentition", Memorial Hospital Dental Continuing Education Series
- Oct, 1981 "Community Based Dental Prevention and Referral Programs for the Developmentally Disabled", Massachusetts Dental Hygienists Association, Public Health Committee Fall Workshop

PRESENTATIONS (continued):

- Nov, 1981 "The Dental Hygienist in Treatment of the Handicapped Patient", Massachusetts Public Health Dental Hygienists
- April, 1982 "Functional Considerations of the Management of Crossbites in the Primary Dentition", Annual Meeting Massachusetts Dental Society
- April, 1982 "Dentistry for the Patient with Special Needs", Middlesex Community College Hygiene Alumni
- July, 1982 "Development of Community Dental Services for Handicapped/MR Citizens", Sixth Congress of the International Association of Dentistry for the Handicapped, Toronto, Canada
- May, 1983 "Management of Posterior Crossbites in Primary Dentition", Table Clinic, 83rd Session, American Association of Orthodontics, Boston, MA
- 1984 "Pedodontic-Orthodontic Appliances", Rhode Island Dental Assistants Association
- January, 1984 "Pedodontic-Orthodontic Appliances", Yankee Dental Congress, Massachusetts Dental Assistants Association, Boston, MA
- April, 1984 "Designing a Preventative Program for the Community", in Dental Management of the Handicapped Child in the Private Office Setting, Tufts University School of Dental Medicine, Boston, MA
- April, 1984 "Sealants - Clinical and Practical Applications", Worcester District Dental Hygiene Association Annual Meeting, Marlboro
- May, 1984 "Development of Temporo-Mandibular Joint and Functional Considerations in Children", Annual Meeting, Massachusetts Dental Society, Boston, MA
- May, 1984 "A Forum: Addressing Issues of Access to Dental Care for Special Needs Patients", Moderator, Springfield, MA
- May, 1985 Toothprint™ Bite Impressions: a New England K.I.D.S. Program
- May, 1985 Annual Preceptor Conference, Tufts University
- May, 1985 Table Clinic American Academy of Pediatric Dentistry Annual Meeting. Toothprint™ Bite Impressions: A program between the Massachusetts Academy and New England K.I.D.S., Washington, D.C.
- June, 1985 "The Effects of Oral Defects on the Nutrition of Children", The Right to Grow, Putting nutrition services into action for children with special long term developmental and health needs, Boston, MA

PRESENTATIONS (continued):

- Nov, 1986 Sterling D. Garrard Memorial Symposium: "Community Health Care Services for Adults with Mental Retardation", Participant in Consensus Committee, Auburn-Worcester, MA
- Sept, 1986 M. Michael Cohen, Sr. Conference, "Dental Care for Persons with Special Needs", Presentation entitled "Oral Conditions of Institutionalized Handicapped Children"
- Jan, 1987 "Pediatric Endodontics", Seminar for Post Graduate Endodontic students, Tufts University School of Dental Medicine
- May, 1987 Presentation at 40th Annual Meeting of American Academy of Pediatric Dentistry to Subcommittee on Child Abuse and Neglect on Dental Identification, New Orleans, LA
- Jan, 1988 "Clinical Update on Sealants", Yankee Dental Congress, Boston, MA
- March, 1988 "The Mutual Access Program for the Delivery of Dental Services for Community Clients", Boston Children's Hospital, Boston, MA
- Oct, 1988 "Approach to the Fundamentals of Orthodontics," Nice, France
- Dec, 1988 "Thumbsucking - The Pacifier You Can't Throw Away", Leonard Morse Hospital, Natick, MA
- Jan, 1990 "Tongues, Thumbs, and Other Interceptive Problems", Yankee Dental Congress, Boston, MA
- May, 1991 "Fifty Commonly Asked Questions in Pediatric Dentistry", Massachusetts Dental Assistants Association, Boston, MA
- Sept, 1992 "Managing the Pediatric Dental Patient (Behavior and Habit Management)", Everett Dental Study Club, Everett, MA; Southeastern Dental Assistants Association, May, 1993
- Sept, 1994 "Dental Care for Patients with Disabilities", Health Promotion Project National Symposium, Madison, WI
- April, 1994 "Models for Access and Dental Care Delivery for Patients with Disabilities", Sixth Annual Conference on Special Care Issues in Dentistry, Chicago, IL
- Oct, 1995 "A Review of Standards of Care Guidelines for Patients with Physical and Mental Disabilities", American Dental Association Meeting, Las Vegas, NV

PRESENTATIONS (continued):

- Dec, 1995 "Models for Development of a Comprehensive Care Program for Disabled Persons in the Kingdom of Saudi Arabia" (grant proposal), King Abdulazzi University, Jeddah, Saudi Arabia
- Jan, 1996 "Standards of Care in Dentistry", Springfield Dental Study Club, Springfield, MA
- 1996 - present "Pediatric Dentistry for the General Practitioner", Continuing Education Program, Tufts University School of Dental Medicine, given in Spring each year
- Sept, 1997 "Non-Sedative Behavior Management of Children", Middlesex District Dental Society, Concord, MA
- Oct, 1997 "Current Concepts and Clinical Vignettes for the Practitioner Treating Patients with Special Needs", ASDC Annual Meeting, Naples, FL
- March, 1998 "Sedative vs. Non-Sedative Management of Behavior of Persons with Disabilities: Point-Counterpoint, National Special Care Conference, FSCO, Chicago, Illinois
- May, 1998 "Statistics and Occurrence of Orofacial Sports Related Injuries" at the Annual Meeting of Academy of Sports Dentistry, Columbus, OH
- March, 1999 "Pediatric Dentistry for the General Practitioner," Middlesex District Dental Society, Waltham, Massachusetts
- Oct, 2000 "Dental Care and Behavior Management for Difficult Children and Children with Special Needs", Springfield Technical Community College Continuing Education Series, Springfield, MA
- Oct, 2000 "Behavior Management of the Pediatric Dental Patient", Providence District Dental Society, Providence, RI
- Jan, 2001 "Dentistry for Impoverished Children in this Country and Abroad", Yankee Dental Congress, Boston, MA
- Oct, 2001 "Solving Common Pediatric Dentistry Dilemmas: Point/Counterpoint", American Dental Assoc. Annual Meeting, Kansas City, MO
- Oct, 2001 "Considerations in Early Orthodontic Treatment for Patients with Special Needs", Annual Meeting, American Society of Maxillofacial Prosthodontics, New Orleans, LA
- Jan, 2002 "Contemporary Issues in Pediatric Dentistry", Yankee Dental Congress, Boston, MA

PRESENTATIONS (continued):

- May, 2004 "Update in Pediatric Dentistry for the General Practitioner", Tufts University, Boston, MA
- June, 2004 "Behavior Management Protocols", General Practice Residency Series, Tufts University, Boston, MA
- June, 2006 "Fireside Chat: Treating Patients with Autism Spectrum Disorders", with Dr. Clive Friedman, Special Care Dentistry Annual Meeting, Chicago, IL
- Sept, 2006 "Live Your Dreams", with Dr. Greg Psaltis, Univ. of Washington Continuing Dental Education and American Academy of Pediatric Dentistry, Mediterranean Cruise

PUBLICATIONS:

Ficarelli, J., Tesini, D., and Kane, J., "Recurrent Herpes Simplex Virus Infections I. Diagnostic Considerations." J. Pedodontics 1 (3):225-239, 1977

Kane, J., Tesini, D., and Ficarelli, J., "Recurrent Herpes Simplex Virus Infections II. Immunological Considerations." J. Pedodontics 1 (3):225-239, 1977

Tesini, D., Chang, T.W., Ficarelli, J., and Kane, J., "Recurrent Herpes Simplex Virus Infections II. Treatment and Pathogenesis." J. Pedodontics 1 (3):208-224, 1977

Senzamici, N.P., and Tesini, D., "An Approach to Obturation Using Apical Maturity as a Consideration in Endodontic Treatment of Young Permanent Teeth." J. Pedodontics 1 (2):177-183, 1977

Tesini, D., "Analysis of Oral Conditions in Mentally Retarded, Association of Subnormal IQ Level and Oral Disease in Institutionalized and Non-Institutionalized Individuals", Masters Thesis, Tufts University, 1979

Tesini, D., "Determinants in the Oral Hygiene Status of Mentally Retarded Individuals", J. Community Dentistry and Oral Epidemiology, Nov-Dec 1980

Tesini, D., "An Annotated Review of the Literature of Dental Caries and Periodontal Disease in Mentally Retarded Individuals", J. Dentistry for the Handicapped, 1980

Tesini, D., "Age, Degree of Mental Retardation, Institutionalization, and Socioeconomic Status as Determinates in Oral Hygiene Status of Mentally Retarded Individuals", Community Dentistry, Oral Epidemiology, 1980:8:355-359

PUBLICATIONS (continued):

Nicolaci, A.B., and Tesini, D., "Improvement in the Oral Hygiene of Institutionalized Mentally Retarded Individuals Through Training of Direct Care Staff: A Longitudinal Study", *Special Care in Dentistry*, 1982: vol 2, no. 5:217-221

Hassell, T., O'Donnell, J., Pearlman, J., and Tesini, D., et al., "Salivary Phenytoin Levels in Institutionalized Epileptics", *J. Chronic Disabilities*, 36 (12):899-903, 1983

Tesini, D., O'Malley, K., and Schwartz, S., "Dental Identification Systems: The Wax Bite Impression Technique", *J. Massachusetts Dental Society*, vol 34 (2):61, 1985

Tesini, D., "Providing Dental Services for Citizens with Handicaps: A Prototype Community Program", *J. Mental Retardation*, vol 25 (4):219-222, 1987

Tesini, D., and Perlman, S.P., "The Effect of a Color-Changing Toothbrush With and Without Instruction on the Duration of Brushing", *Pediatric Dentistry* 16 (3):224-226, May/June, 1994

Soporowski, N.J., Tesini, D., and Weiss, A., A Survey on Oro-Facial Sports Related Injuries: Demographics and Distribution, *J. Massachusetts Dental Society*, 43 (4):16-20, 1994

Tesini, D.A., Harte, D.B., Crowley, K., "Dentistry's Role in Identification of Missing and Unknown Children: Update on the Dental Bite Impression Technique," *J. of Massachusetts Dental Society*, 48 (2): 29-ff., 1999

Tesini, DA, Finding Your Car in the Parking Lot: The role of parents and Direct Support Professionals in Providing Attention to Oral Healthcare Needs of the Child with Special Needs. *Exceptional Parent Magazine*, Oct 2001

Tesini, D and Thompson, T, Applications of Digital Images Derived from Toothprints Thermoplastic Bite Impression Wafer. *J. Mass Dent Soc.* 53(4):46-48. 2005

TEXTS AND MANUALS:

Tesini, David A., Developing Dental Health Education Programs for the Handicapped: A Training Manual and Reference Text, 1982 (2nd edition, 1989)

Contributor in: Clinical Practice of the Dental Hygienist, Wilkins, E.M., 5th Edition, Lea and Febiger, Philadelphia, 1983

TEXTS AND MANUALS (continued):

Perlman, S.D., Friedman, C., and Tesini, D., Preventing Dental Diseases in Children With Disabilities, (A slide/text publication), Johnson and Johnson Dental Care Company, 1991

Contributor: Tesini, D.A., and Fenton, S., "Oral Health Needs of Persons with Physical or Mental Disabilities", Practical Considerations in Special Patient in Care/ Dental Clinics of North America, July, 1994

Guest Editor: Journal of the Massachusetts Dental Society, vol 43 (4), Dedicated Issue: Prevention and Treatment of Sports Related Injuries, 1994, Awarded ADA "Golden Pen Award"

Contributor: Tesini, D.A., Soporowski, N.J., "Epidemiology of Orofacial Sports Related Injuries", Advances in Sports Dentistry / Dental Clinics of North America, January, 2000

Contributor: Practical Oral Care for People with Developmental Disabilities: Making a Difference. NIH Publication No. 04-5190 (May 2004)

GRANTS AND PROJECTS:

- Grant: Developing Dental Health Education Programs for the Handicapped; A Training Manual and Reference Text. May 1, 1982, through September 30, 1982, Area Health Education Center
- Grant: Clinical and Educational Externships for Dental Students in the Field of Dentistry for the Handicapped: October 1, 1981, through September 30, 1982, Area Health Education Center
- Grant: A Forum: Addressing Issues of Access to Dental Care for Special Needs Patients, May 14, 1984, Area Health Education Center
- Grant: Symposium funding for "Addressing Issues of Access to Dental Care for Persons with Autism Spectrum Disorders". August 21, 2004, Banff, Canada, as part of the International Academy of Disability and Oral Health meeting. Funding from Nancy Lurie Marks Family Foundation, Wellesley, Massachusetts
- Grant: NLM Foundation provided funding to develop, film and distribute a 45 minute video on "Management of the Autistic Patient through the D-termed Program: A method of repetitive tasking." This educational DVD is directed toward dentists and other dental personnel who interact with and treat individuals with autism spectrum disorder.

GRANTS AND PROJECTS (continued):

United States Patent Award: Toothprints™: Patent #4624640 on contoured wax wafer used in development of bite impression techniques used in identification of missing children and unknown persons. Toothprints® - Federal Registered Trademark issued October 10, 2000

Founding Director: Project Stretch: Dentistry Reaching Out to Children, a non-profit foundation reaching out to the dental needs of children. Projects include developing dental and dental health education programs in Third World countries, rural America, and programs for children with special needs, 1988 - present

“Dentistry for All”: The Massachusetts Dental Society Access Program Spearheaded development of statewide dental access program for low income individuals. Over 1000 Massachusetts dentists participate in this program which has won numerous awards. As of August 2002, over 30,000 patients have been approved for the program, and participating dentists have provided well over \$4 million of dental care at slightly over \$2.5 million in cost to patients.

“Give Your Smile a Sporting Chance” In conjunction with Massachusetts Dental Society, started statewide mouthguard program acknowledged by Massachusetts State Legislature.

Tufts University Development of Comprehensive Prevention Treatment Program at King Abdulazzi Dental School, Jeddah, Saudi Arabia, Dec., 1996. Spearheaded proposal for development of comprehensive care clinic, faculty training program, and interactive telecommunication program between Tufts University and King Abdulazzi Dental School

Performance Measurement Project Oral Health Care for Community Residences for Patients with Disabilities: Improving Oral Health through Performance Measurement, Published September, 1999 A comprehensive program of standards, assessment tools and scoring guidelines to be used in community programs and group homes for patients with disabilities

Sabbatical Teaching From Sept 2002 through Dec 2002 I was a consultant professor in the Department of Orthodontics at the University of Pavia, Pavia, Italy. I taught courses to post graduate orthodontic students and undergraduate dental students on “Oro-facial Disharmonies in Children with Special Needs”.

CONSULTING:

Peer review, case review, and expert testimony in various

cases involving performance measurement, standards of care, and quality assurance in Pediatric and Special Patient Care cases, including testimony for legislative committee hearings, 1995-2000

Current to September 2006