



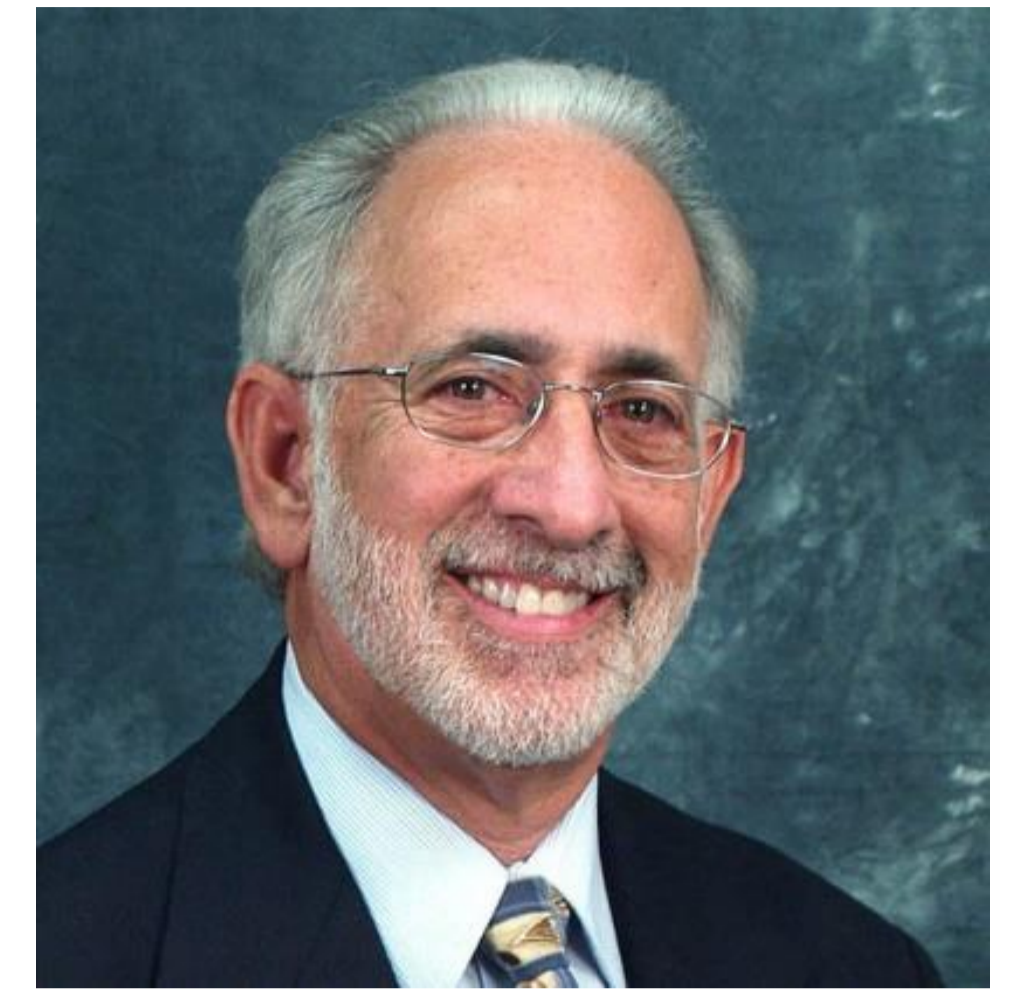
IADT Life Member

Dr. Howard L. Needleman

**Emeritus, Associate Dentist-in Chief,
Boston Children's Hospital
Faculty (Pediatric Dentistry),
Harvard School of Dental Medicine**



USA



I've been fortunate to have had a long and exciting career in pediatric dentistry with a special focus and interest in dental traumatology. My dental training at both Harvard School of Dental Medicine (HSDM) and Boston Children's Hospital (BCH) provided me with high-quality role models in two unique clinical and academic settings. My profession has been split between a private clinical practice at Chestnut Dental Associates in Needham MA, academia at HSDM, and hospital dentistry at BCH. My fellow pediatric dentist, Dr. Stephen Shusterman, and I founded and worked in a large multispecialty group practice which has grown to three locations in the Greater Boston area. At BCH I treated patients, trained residents, participated in clinical research, and helped administer the department - spending the majority of my career as Associate Dentist-in-Chief. At HSDM I rose to Professor of Developmental Biology, served on many committees, and helped administer their pre-doctoral program in pediatric dentistry.

My interest in dental traumatology started early in my career when I came into contact with Dr. Anthony Hargreaves and Dr. Jens Andreasen. While Dr. Hargreaves was Dentist-in-Chief of my department, he asked me to help him co-edit and contribute to his seminal text, *The Management of Traumatized Anterior Teeth in Children*. I was likewise inspired by Dr. Andreasen's lectures at HSDM and began to follow his publications, which were groundbreaking and influenced my management of dental traumatic injuries.

As a young clinician I soon realized how challenging and rewarding it was to manage a dental injury to emotionally and physically traumatized children and to work with their parents. I found great satisfaction inserting calm into this highly charged situation and assuring the family that I could treat not only the acute problem, but create a satisfactory long-term outcome.

Since I worked in both a hospital and a private practice location, I had the opportunity to work with a large and varied population base. I was able to develop not only my clinical skills, but also engage in clinical research, especially in the field of traumatology and its related field of child abuse. The excitement of discovery through research became an integral part of my career.

Studies of dental trauma and child abuse represent approximately one-third of my over 100 publications in dental and medical journals, texts, and monographs (see references). This research allowed me also to collaborate with many pre-doctoral, post-doctoral, and staff colleagues over the course of my career. Stimulating their interest in dental traumatology and research continually enriched my BCH and HSDM experience.

Membership in the IADT has expanded my knowledge of dental traumatology and has given me the opportunity to make many professional friendships throughout the United States and around the world.

Education

Rutgers College, BA Psychology 1964-1968
Harvard School of Dental Medicine, DMD 1968-1972
Boston Children's Hospital, Certificate in Pediatric Dentistry 1972-1974

Private Practice

Chestnut Dental Associates (www.chestnutdental.com) - 1974-2012

Current Appointments

Emeritus, Associate Dentist-in Chief, Boston Children's Hospital (BCH)
Faculty (Pediatric Dentistry), Harvard School of Dental Medicine (HSDM)

Awards

- Phi Beta Kappa, Rutgers College
- Omicron Kappa Upsilon, HSDM
- Gold Medal for Scholastic Excellence, HSDM
- Dr. Norman B. Nesbett Award for Excellence in Clinical Dentistry, HSDM
- Award for Exceptional Interest in the Development of the Orofacial Complex
- The Pierre Fauchard Academy Award for Outstanding Dentist in the Commonwealth of Massachusetts-1995
- The Sidney Farber House Officer Prize, BCH
- Distinguished Faculty Award, HSDM
- Silver Anniversary Award, HSDM
- George W. Teuscher Golden Pen Award from the American Society of Dentistry for Children for the article; Wara-aswapat N, Howell H, Needleman H and Karimbux N. Periodontitis in the child and adolescent. ASDC J Dent Child 1999, 66:167-174.
- Allard Award for outstanding service to the cause of preventing abuse and neglect, Massachusetts Dental Society

National & Regional Committees & Appointments

- Evaluation Consultant to the Council on Hospital and Institutional Dental Services, American Dental Association and Massachusetts Dental Society
- American Society of Dentistry for Children, Special Committee on Child Abuse
- Medical Advisory Board to New England Hemophilia Association
- Ad Hoc Committee on Child Abuse, American Academy of Pediatric Dentistry
- Research Committee, American Academy of Pediatric Dentistry
- Consultant to the American Board of Pediatric Dentistry
- Subcommittee on Anesthesia Regulation to the Board of Registration Dentistry - Commonwealth of Massachusetts
- Anesthesia Review Committee of the Massachusetts Board of Registration in Dentistry
- Chairperson, Search Committee for Editor-in-Chief of Pediatric Dentistry, Official Journal of the American Academy of Pediatric Dentistry
- Consultant to the National Institutes of Health's National Survey of The Oral Health of U.S. School Children (OHSCIII)
- Commission to Study the Oral Health Status and Accessibility of Dental Care Services for Residents of the Commonwealth of Massachusetts – Governor's Appointee
- Child Protection Committee - American Society of Dentistry for Children Consultant to the Clinical and Community Liaison Core of the Center for Oral Health Disparities, Boston University School of Dental Medicine
- Spokesperson – Massachusetts Dental Society
- Board of Directors, "Believe In Me" Eric Williams Foundation

National & Regional Committees & Appointments

- Anesthesia Review Committee of the Massachusetts Board of Registration in Dentistry
- Board of Directors, Children's Hospital Alumni Association
- Massachusetts Dental Society Coalition to Prevent Abuse and Neglect –Cofounder
- College of Diplomates the American Board of Pediatric Dentistry Foundation-Board of Directors, Vice President, President
- Chairperson and group leader for Workshops at Annual Symposium of the College of Diplomates of the American Board of Pediatric Dentistry
- American Dental Association National Spokesperson, Division of Communication
- Expert Witness, Division of Vaccine Injury Compensation Program, Human Resources and Service Administration, United States Government
- Expert Witness, Department of Health, Division of Health Professions Licensure/Board of Registration, Commonwealth of Massachusetts
- Northeast Center for Research to Evaluate and Eliminate Dental Disparities-Advisory Board Member, National Institute of Dental and Craniofacial Research, National Institutes of Health, conducted in collaboration with Boston University School of Dental Medicine, Boston, Massachusetts
- External Advisory Committee for the Forsyth's Children's Oral Health Promotion Program ('ForsythKids'), The Forsyth Institute, Boston, Massachusetts
- Committee to Prevent Abuse and Neglect, Massachusetts Dental Society
- Scientific Advisory Board, Northeast Center for Research to Evaluate and Eliminate Dental Disparities, Boston University

Dental Traumatology Related References

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