



**New Hampshire**  
DENTAL SOCIETY

# **ANNUAL MEETING**

## **MAY 15-16, 2025**

**CHURCH LANDING AT MILL FALLS - MEREDITH, NH**



# SCHEDULE OF EVENTS

## thursday 5.15

8:00 AM - 8:45 AM

### BREAKFAST + REGISTRATION

9:00 AM - 12:00 PM | 3 C.E. CREDITS

**Becoming a Special Needs Warrior**  
with Dr. Jacob Dent

9:00 AM - 12:00 PM | 3 C.E. CREDITS

**Laser-Mediated Therapies  
& Oral Soft Tissue Pathoses**  
with Dr. Charles Braga

12:00PM - 12:45 PM

### LUNCH

1:00 PM - 4:00 PM | 3 C.E. CREDITS

**The Future of Dentistry:  
How Artificial Intelligence Will  
Transform Patient Care**  
with Erin O'Neil

1:00 PM - 4:00 PM | 3 C.E. CREDITS

**Sensory Friendly Dentistry**  
with Dr. Jacob Dent

4:15 PM - 6:00 PM

**TRIVIA @  
THE LAKE**

- HOSTED BY: The New Dentist Council
- Passed hors d'oeuvres!
- Cash Bar!
- Prizes!



# SCHEDULE OF EVENTS

## friday 5.16

8:00 AM - 8:45 AM

### BREAKFAST + REGISTRATION

8:15 AM - 8:45 AM

### NHDS ANNUAL BUSINESS MEETING

9:00 AM - 4:00 PM | 6 C.E. CREDITS

### The 4 Riddles Every Dental Practice Must Solve with Dr. Gary Dewood

**FULL - DAY  
COURSE!**

9:00 AM - 12:00 PM | 3 C.E. CREDITS

### Save The Tooth! ...with Practical Periodontal Therapy with Dr. Tim Hempton

12:00PM - 12:45 PM

### LUNCH

1:00 PM - 4:00 PM | 3 C.E. CREDITS

### Managing Your Game: Handling Adversity in a Challenging Environment - PANEL DISCUSSION w/ Manny Delcarmen AND OTHERS!



4:15 PM - 5:30 PM

### NHDS AWARDS RECEPTION

5:30 PM - 6:15 PM



**2025  
NHDS  
AWARDS**

**ADA C-E-R-P®** | Continuing Education  
Recognition Program





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DENTAL SOCIETY

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# COURSE OFFERINGS







C.E. CREDITS

**THURSDAY // MAY 15, 2025  
9:00 AM – 12:00 PM**

# Laser-Mediated Regenerative & Resective Therapies For Periodontitis, Peri-Implantitis, & Oral Soft Tissue Pathoses from Frena to Fibroma



**DR. CHARLES BRAGA**

The treatment of periodontitis has largely been resective and has involved conventional surgical techniques and instrumentation. The use of lasers in periodontics has also been a topic of interest and debate. LANAP™, or the Laser Assisted New Attachment Procedure, is a technique whereby periodontitis can be treated using a patented FDA-approved protocol and laser, the PerioLase MVP-7, an Nd:YAG laser.

The technique is tissue-sparing, largely comfortable, and readily patient-accepted. LAPIP™, or the Laser Assisted Peri-Implantitis Protocol, is an adjunctive technique which provides to the ailing or failing implant benefits similar to those provided to the natural dentition affected by periodontitis.

Further, laser-mediated surgical procedures are used daily to provide hemostatic, comfortable, patient-accepted scalpel and suture free experiences with results minimally equivalent to or superior to conventional methods of care. An overview of dental lasers and laser physics will evidence the strengths and weaknesses of varying wavelengths and highlight the applicability of each to varying soft tissue procedures.

Frenectomy as a procedure will be considered in detail with comparisons made between frenectomy performed by Diode, Er:YAG, CO2, and Nd:YAG. The strengths and utility of diode lasers will be evidenced with respect to useful daily practice functions such as hemostasis, minor soft tissue surgery, smile line correction, troughing for impression-making, pocket disinfection, and more.

→ **Objectives include the understanding of:**

- The unique role of the Nd:YAG dental laser
- Frenectomy, Resection, Disinfection and more
- The Photonic Proposition: Value added to the modern cutting edge practices
- Periodontitis, diagnosis, and the unique laser proposition on regeneration and bacterial kill
- Laser physics with comparison of various wavelengths, their strengths, and weaknesses
- LANAP™ and LAPIP: Case results and science vs Traditional therapies







C.E. CREDITS

**THURSDAY // MAY 15, 2025  
1:00 PM – 4:00 PM**

# **The Future of Dentistry: How Artificial Intelligence Will Transform Patient Care**

Artificial Intelligence (AI) and cognitive computing are predicted to transform healthcare. Its capabilities will empower patients, improve access to care, and assist providers in disease diagnosis, treatment, and management, ultimately improving health outcomes and reducing treatment costs.

In dentistry, AI can support risk assessment, improve patient literacy, and enhance treatment planning and acceptance through radiographic visualization and interpretation of disease. While dental professionals understand patient care and operational management, currently, knowledge and understanding about AI and its function in dentistry is not widespread.

This course will review the ways in which AI can impact dentistry, including improving access to care and health literacy as well as standardizing the approach to disease management. Content will also include a discussion of how AI quantification can assist dentists with monitoring longitudinal outcomes for patients and enhancing practice goals. The speaker will also demonstrate the capabilities of AI and the multitude of potential applications of the software.



**ERIN O'NEIL**  
RDH, MS, MPH

→ **Objectives include the understanding of:**

- The fundamental components of Artificial Intelligence
- The role of AI in the evolving practice of dentistry
- How to describe the process of machine learning
- The possible applications of AI in dentistry and dental hygiene
- The impact of Artificial Intelligence in practice success and quality improvement





THURSDAY // MAY 15, 2025

3

C.E. CREDITS

9:00 AM – 12:00 PM

## Becoming a Special Needs Warrior: Equipping Yourself to Treat Patients With Special Needs

It doesn't matter your experience or training; everyone has questions and fears when it comes to treating patients with special needs. Dr. Dent breaks down these common barriers for dental providers by equipping you with the knowledge and how to in a fun and practical way that will build your confidence and empower you to be a special needs warrior in your practice.

3

C.E. CREDITS

1:00 PM – 4:00 PM

## INCLUSIVE DENTISTRY: Building a Team and Practice for Neurodiversity

Dentistry is not just about teeth. It is about the person and their environment that can make or break the experience for a patient at the dentist. In an outside the box workshop, Dr. Dent offers alternatives for creating a sensory friendly dental practice and team.



**DR. JACOB DENT**

→ Objectives include the understanding of:

- Defining various forms of Special Needs and their common characteristics
- Associated behaviors and dental concerns of each covered disability
- Determining the best treatment options for each special need patient based on individual disability and level
- All 8 senses
- Discussing alternative options to adapt the dental environment to be more sensory friendly
- Discuss non invasive dental treatment options and materials





**FRIDAY // MAY 16, 2025**  
**9:00 AM – 12:00 PM**

## Save The Tooth! ...with Practical Periodontal Therapy

Retention of the natural dentition is still a viable option. Although dental implants have revolutionized dental treatment planning for the last 40 years, we should be aware that extraction and implant placement is not always the only practical therapeutic option.

The natural dentition can be maintained with constant review of OHI as well non-surgical hygiene recare.

In cases of advancing bone loss, bone regeneration to save periodontally compromised teeth can be successful when infrabony defects are present. In addition, structurally compromised teeth can, under the right circumstances, be retained with crown lengthening procedures. Moreover, impacted canines in adult patients can be accessed via flap surgery and extruded into the arch via orthodontic therapy.

With the correct diagnosis and appropriate selection of periodontal therapy for the natural dentition, we can attain health, function, and esthetics. Everyday concerns such as the possibility for regeneration of bone around the natural dentition, the indications and contraindications for crown lengthening and periodontal/orthodontic interactions will be discussed via clinical case presentations. Evidence supporting the chosen therapeutic management will be presented.



**DR. TIMOTHY HEMPTON**

→ **Objectives include the understanding of:**

- The benefits of OHI review and SRP therapy
- Clinical and radiographic findings for predictable regenerative outcomes
- Periodontal regenerative techniques and materials
- Indications/ contraindications crown lengthening
- Techniques for exposure of ectopic canines with orthodontic extrusion







C.E. CREDITS

FRIDAY // MAY 16, 2025  
9:00 AM – 4:00 PM

## The 4 Riddles Every Dental Practice Must Solve

*All dental teams aspiring to achieve success must solve 4 Riddles:*

**The Patient Riddle:** What does this person believe about their dental condition, and how do I help them hear me if there is more?

**The Technical Riddle:** What dentistry will solve the problems this person comes with?

**The Behavioral Riddle:** What does this person know and understand so they can ask for my best stuff?

**The Financial Riddle:** How do we create value that is greater than cost for this person so they can want the dentistry they need AND see a way to get it for themselves?



**DR. GARY DEWOOD**

- **By the end of the course, participants will be able to:**
- Complete a NP experience that gathers all appropriate data about people so that an appropriate diagnosis of dental 'needs' can be accomplished
  - Use the information to select the best possible treatment solution for this condition, for this person, at this time
  - Create ownership with people so they become part of the process for selecting the appropriate solution for themselves and ask you to do it WITH them
  - Create financial goals that are attainable and while helping patients see a path to getting what they want and paying for it

**FULL - DAY  
COURSE!**







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CHURCH LANDING AT MILL FALLS - MEREDITH, NH

# MEET THE SPEAKERS





# MEET DR. CHARLES BRAGA

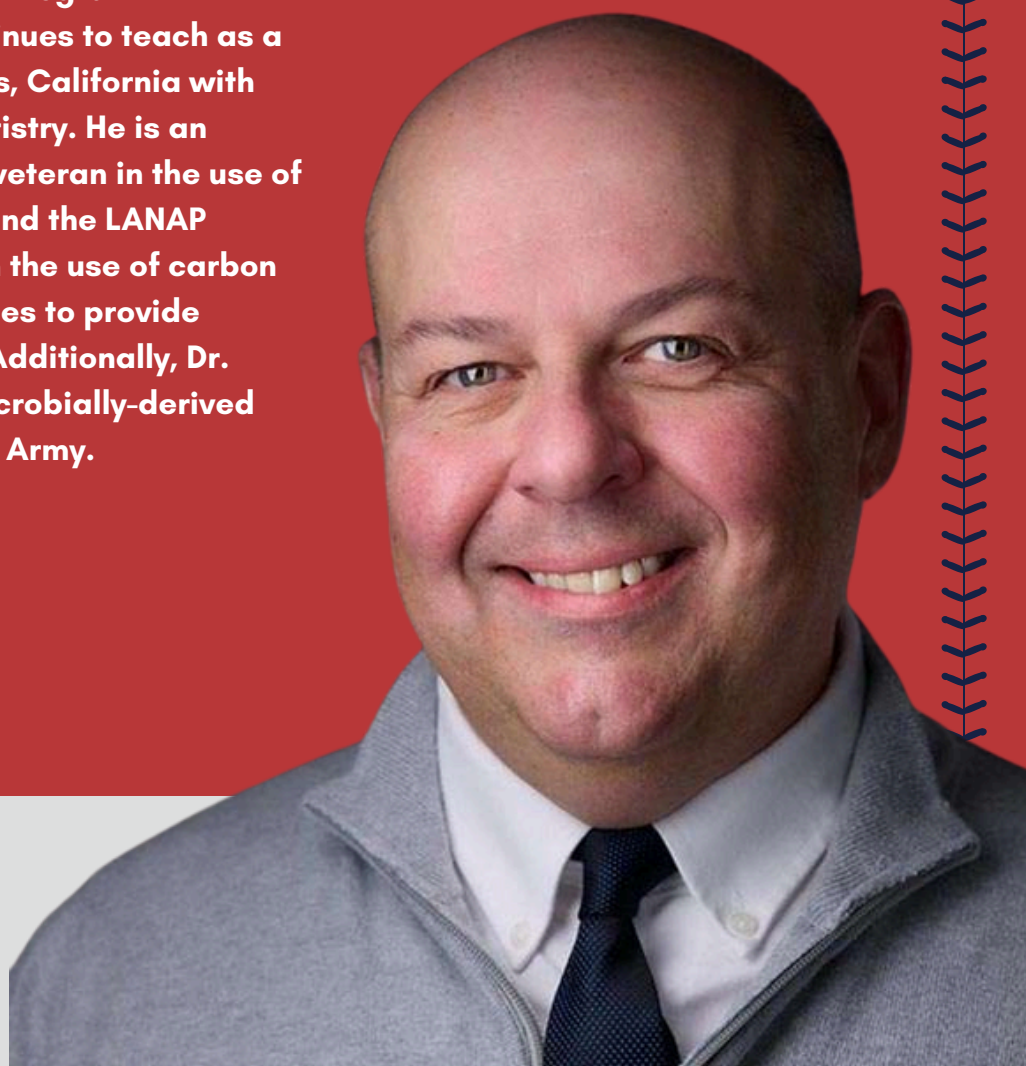
Thursday  
5.15.25  
9:00 AM - 12:00 PM

*Laser-Mediated  
Therapies & Oral Soft  
Tissue Pathoses*

Dr. Charles Braga graduated magna cum Laude from Boston University with degrees in Biology and French. He then went on to graduate Magna cum Laude from the Harvard School of Dental Medicine (D.M.D.) in 1994 and then completed a residency program in Periodontology at Harvard in 1996, during which he earned his Master of Medical Sciences Degree (M.M.Sc.) Magna cum Laude.

He is an elected member of the Omicron Kappa Upsilon National Dental Honor Society, Alpha Omega, and the American Academy of Periodontology. During his residency, he was a clinical instructor in Periodontology for Harvard University's International Program in Dentistry. Since 2004, Dr. Braga continues to teach as a LANAP lecturer and trainer in Cerritos, California with the Institute for Advanced Laser Dentistry. He is an international lecturer and seasoned veteran in the use of the Perio Lase MVP-7 Nd:YAG laser and the LANAP Protocol. Dr. Braga is also certified in the use of carbon dioxide and diode lasers and continues to provide courses in diode laser certification. Additionally, Dr. Braga was a former researcher in microbially-derived bioplastics for the Department of the Army.

**3** CONTINUING  
EDUCATION  
CREDITS





Friday  
5.16.25  
9:00 AM – 12:00 PM

*Save the Tooth!  
...with Practical  
Periodontal Therapy*

# MEET DR. TIM HEMPTON

**3** CONTINUING  
EDUCATION  
CREDITS

Dr. Timothy Hempton is a Diplomate of the American Board of Periodontology and also maintains a private practice Limited to Periodontics and Dental Implants in Dedham, MA. Currently he is an Adjunct Associate Clinical Professor at Tufts University School of Dental Medicine and lecturer at the Veterans Affairs hospital in Boston, MA. Dr. Hempton previously served as the Director of the postdoctoral program in Periodontology at Tufts and prior to his appointment at Tufts was a clinical instructor at Harvard School of Dental Medicine.

Dr. Hempton received his DDS from the State University of New York at Stony Brook and his certificate in Periodontology from Marquette University in conjunction with Veterans Affairs hospital in Milwaukee, Wisconsin.

He received the Dean's Award for Excellence in preclinical teaching at Tufts University in 2014, the Yankee Dental Congress Clinician of the Year award in 2011 and The American Academy of Periodontology Mentoring award in 2005.

He has previously provided CE programs for Greater New York Dental Meeting since 2000.





# MEET

## ERIN O'NEIL – RDH, MS, MPH

Thursday  
5.15.25  
1:00 pm – 4:00 PM

*The Future of Dentistry:  
How Artificial  
Intelligence Will  
Transform Patient Care*

Erin O'Neil is the Chief Compliance and Hygiene Officer for Passion Dental in Marlborough, Massachusetts, and Adjunct Faculty of Graduate Studies at MCPHS University in Boston, Massachusetts. After twelve years of practicing dental hygiene, Erin has devoted her career to clinical compliance, safety, and risk management. She has developed, implemented, and maintained compliance and safety systems for multiple dental offices of varying specialties throughout New England, including establishing standards and policies pertaining to regulatory requirements.

Erin has presented continuing education courses on infection control and OSHA, state-specific dental board regulations, pediatric oral health, chronic disease management, maternal oral and obstetrical health, clinical compliance, documentation and record-keeping, and quality assurance. She is a member of the American Association of Public Health Dentistry, the American Dental Hygienists' Association and Alpha Eta and Sigma Phi Alpha Honor Societies.

**3** CONTINUING  
EDUCATION  
CREDITS





# MEET DR. JACOB DENT

Dr. Jacob Dent is an outside the box general dentist and speaker. In practice for 22 years and a multi practice owner, Dr. Dent has built a successful career treating patients of all ages and disabilities in a non-conventional way using desensitization.

Dr. Dent is a fellow of Academy of Dentistry International, clinical director for Special Olympics Special Smiles, Clinical Assistant Professor at UTSD-Houston, and Co-founder of the Dental Desensitization System. Dr. Dent is married to his wife Jennifer, father to his daughter Jayden, and son Ethan, who has Autism.

As a professional speaker, Dr. Dent has given presentations and workshops around the country for the past 9 years to dental professionals, health care providers, dental students, and families.

Thursday  
5.15.25  
9:00 AM - 12:00 PM

*Becoming a  
Special Needs Warrior-  
Equipping Yourself to  
Treat Patients With  
Special Needs*

**3** CONTINUING  
EDUCATION  
CREDITS

Thursday  
5.15.25  
9:00 AM - 12:00 PM

*INCLUSIVE DENTISTRY:  
Building a Team &  
Practice for  
Neurodiversity*

**3** CONTINUING  
EDUCATION  
CREDITS



FULL-DAY  
COURSE

Thursday  
5.15.25  
9:00 AM – 4:00 PM

*The 4 Riddles Every Dental  
Practice Must Solve*

6 CONTINUING  
EDUCATION  
CREDITS

# MEET DR. GARY DEWOOD

Dr. DeWood has been practicing restorative dentistry since 1980 when he earned his DDS from Case Western Reserve University. He earned an MS in Biomedical Sciences from The University of Toledo College of Medicine in 2004. He has been actively involved in teaching since 1992, and in 2003 teaching became his primary activity when he accepted a position as Clinical Director at The Pankey Institute. In 2008 he relocated to Seattle to serve as president of The Seattle Institute, Dr. Frank Spear's education company. As one of the two founding clinicians of Spear Education, he relocated to Phoenix to serve as executive vice president of the newly formed Spear Education in Scottsdale, a position he held for more than 15 years. Spear Education became an internationally recognized dental continuing education company and a leader in exceptional dental continuing education. It was sold to a venture capital firm, and his position was eliminated in 2023. Gary has also held positions as assistant professor at the Arizona School of Oral and Dental Health; associate professor at the University of Tennessee School of Dentistry; and assistant professor at the University of Toledo College of Medicine. Today he is active in two educational ventures, teaching at The Pankey Institute, and as a principal in Global Diagnosis Education. He is active with speaking engagements and works with individual and group practices in consulting and coaching. He continues to see patients in private practice with his practice partner Dr. Lee Ann Brady at Desert Sun Smiles in Glendale, Arizona. Gary and Cheryl, who retired from her orthodontic practice in 2023, have been married since 1978 and reside in Cave Creek, Arizona.







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# SOCIAL EVENTS





New Hampshire  
DENTAL SOCIETY

ANNUAL MEETING  
MAY 15-16, 2025

NHDS NEW DENTIST COMMITTEE PRESENTS:

# TRIVIA NIGHT

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## AT THE LAKE

*join us* ON THURSDAY MAY 15, 2025  
FOR TRIVIA BY THE LAKE!

**GRAB YOUR TEAMS OF UP TO SIX FOR A  
FUN-FILLED NIGHT OF GENERAL  
KNOWLEDGE TRIVIA WITH NHDS FIRST  
VICE PRESIDENT DR. BRIAN CICERO +  
ANNIE CICERO!**

**PRIZES WILL BE GIVEN TO THE TOP  
TEAM!**



**HOSTS - BRIAN + ANNIE CICERO**

**SNACKS & CASH BAR - 4:15 PM**

**GAME STARTS AT 4:30 PM UNDER THE TENT**







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# ANNUAL MEETING

## MAY 15-16, 2025

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## 2025 NHDS AWARDS

Join us in celebrating the best and brightest in  
the New Hampshire dental community!

**Categories Include:**

**Hygienist of the Year**  
**New Dentist of the Year**  
**Dental Assistant of the Year**

*...and much more!*

**16TH  
MAY**

**RECEPTION 4:15 PM**  
**CEREMONY 5:30 PM**

**SMALL PLATES + CASH BAR**