Tickets and sponsorships are available for Oral Health America’s 25th Annual Gala & Benefit, which is taking place Wednesday, Feb. 25, at the Hilton Chicago. In addition to being a major fundraiser for OHA’s programs that connect communities with resources to drive access to oral health care, the Gala & Benefit serves as a premier networking event for the dental industry. The gala averages almost 1,000 attendees each year, representing hundreds of companies, dentists and industry professionals.

‘Smiles Under Silver Stars’

The year’s theme, ‘Smiles Under Silver Stars,’ celebrates the 25th anniversary of the gala and the 60th anniversary of OHA, which started in 1955 as the American Foundation for Dental Education to expand the pool of qualified dental educators. OHA’s history will be celebrated at a reception before the gala and with a presentation during the event. The evening will begin with a cocktail hour, followed by a culinary feast that organizers describe as being fit for the celebration. The evening also features live music and live and silent auctions. The 2015 raffle, sponsored by Open Dental, is an opportunity to win a 2015 Audi A3 Cabriolet. Raffle tickets can be purchased now for $50 each, with winners not needing to be present to win.

For sponsorship information or to purchase tickets, please visit www.oralthelwomenamerica.org/participate/gala, or send an email to Brad McLaughlin at brad.mclaughlin@oralhealthamerica.org, or call him at (312) 836-9900. (Source: Oral Health America)

Commentary

Reflecting on oral-health’s good old iodine days

By Patricia Walsh, RDH, Hygiene Tribune Editor in Chief

While anxiously waiting for the “Downton Abbey” television series to start up again, I got my English history fix by reading the history of Wentworth Castle. The book covered the trials and tribulations of an aristocratic family in a home three times the size of Buckingham Palace. I was taken by surprise when the author mentioned the cause of death of a high-ranking nobleman as ‘quinsy throat.’

In modern times, with the arrival of antibiotics, you wouldn’t hear of this—at least not in a developed nation. The more I thought about it, I don’t think I had heard the term ‘quinsy sore throat’ for a very long time. Around here, if your throat is starting to close off, you’ve probably gotten yourself to an emergency room pronto. It’s an abcess in the peritonsillar area that often needs drainage.

While tonsillitis is more common in children, both kids and adults are susceptible to quinsy. One can only assume that if the breathing restrictions don’t kill you, the resulting septicemia might later. That if the breathing restrictions don’t kill you, the resulting septicemia might later. This child was the poorest of the poor and were seen on old WWII medicinal wood chair. There was no money for any kind of medical treatment. In the Chernobyl disaster, some Lugol’s solution was used as an emergency source of iodide to block radiation iodine uptake, simply because it was widely available as a drinking water decontaminant, and pure potassium iodide without iodine (the preferred agent) was not available.

Mama don’t take my Mecurochrome away

Mecurochrome and merthiolate were also very popular in my childhood. We expected them to do their job, but they didn’t always work. There is probably an equal number of children with red-dye allergies who would have done no better with the modern disclosing tablets. In spite of iodine’s unpleasant taste, I have been known to recommend subgingival irrigation with a Betadine solution (brand name for povidone-iodine). The key to this is the dosage. I tell the patient that if the water turns brown, they’ve added too much. There is a huge temptation to use too much because most drug stores sell only very large bottles. But between the bad taste and the potential for staining, it’s easy to see why less is more. Iodine kills the gram negative bacteria that live in the darker recesses of a deep periodontal pocket. There is another clinical application for iodine in dentistry. An iodine staining test used to assist in discerning attached gingiva as mentioned in “Periodontics Revisited” by Shali Batha, MD. The dentist can “paint the gingiva and oral mucosa with Lugols solution (iodine, water and potassium iodide). The avascular mcosa takes on a brown color owing to its glycogen content while the glycogen-free attached gingiva remains unstained. Measure the total width at the unstained gingiva and subtract the sulcus/pocket depth from it to determine the width of the attached gingiva.”
stated that it was no longer considered to be a GRAS (generally recognized as safe) over-the-counter product. Merthiolate was another commonly found antiseptic and antifungal agent that was banned because of its mercury content.

Iodine was determined by the U.S. Justice Department to have a roll in the production of methamphetamine and is now a restricted purchase. Iodine shelf. Legitimate medical laboratories that do gram staining now have additional paperwork due to the restrictions on iodine strengths and quantities.

Iodine getting harder to find

The old-time iodine bottle with the skull and crossbones sitting in the medicine cabinet has come and gone. In this new age of communication and entertainment, I wonder if a child would even be put off by the sight of a poison label. Children are exposed to cartoon pirates at such an early age. In the mid-19th century, cobalt blue bottles or raised glass lettering were used to help in the identification of poison.

While there is no federal mandate for quantity sales — i.e., more than $100 worth. When I asked my local pharmacist about Walgreen’s policy, he pointed to the surveillance cameras above the tincture of iodine shelf. Legitimate medical laboratories that do gram staining now have additional paperwork due to the restrictions on iodine strengths and quantities.

While others are simply restricting large quantities have removed iodine from the shelves, some smaller manufacturers are beginning to advertise about your toiletry kit. While iodine self-detained at customs for question -

on a coral reef, and you might find your-

next Mexican vacation. Scrape your feet of tincture of iodine from your cabinet has come and gone. In this new

age of communication and entertainment, I wonder if a child would even be put off by the sight of a poison label. Children are exposed to cartoon pirates at such an early age. In the mid-19th century, cobalt blue bottles or raised glass lettering were used to help in the identification of poison.

While there is no federal mandate for small quantities, iodine has disappeared from a few pharmacies and department store shelves the way Sudafed did most recently. Home brewers take heart, these pharmacists just require that you sign a poison-control statement and list the reason for your purchase. For those of you who still buy your beer in the traditional manner, iodine is often used as a test for starch conversion in the mash.

Patricia Walsh, RDN, BS, has been a clinical dental hygienist for more than 20 years. She is a graduate of the Fones School of Dental Hygiene, University of Bridgeport in Connecticut. She has an extensive history in international volunteer work in oral health, including being instrumental in the creation of The Thailand Dental Project, a volunteer program focused on providing educational, preventive and restorative dental care to children in a tsunami-affected region of Thailand. Contact her at jwalshrd@uberhygienist.com
Designs for Vision is excited to be presenting several new products at the 2015 Chicago Dental Society Midwinter Meeting.

"Designs for Vision was started by my father, Dr. William Feinbloom, as an optical company, and during the 1970s our magnification and illumination products found applications in operating rooms and in operatories," said company President Richard Feinbloom. "The [Midwinter Meeting] has always provided that comfortable space where industry and professional can interact and exchange ideas. This year we are featuring our ULTRA Mini 2.5x Telescopes, Nike® Retro and DVI Sport frames, and the NanoCamHD™ loupe-mounted video camera. This is a unique opportunity to reach an important target market to introduce a major optical innovation," Feinbloom said.

A pair of ULTRA Mini Telescopes weigh as little as 34 grams (1.2 ounces) and are 40 percent smaller than regular telescopes, thus allowing for easier peripheral vision.

"The ULTRA Mini Telescopes," Feinbloom said, "like our world-renowned Dental Telescopes, provide 2.5x magnification that is fully customized to the individual user, providing ergonomic advantages to our customers. Designs for Vision matches the focal length of each telescope to the ideal working distance of our customers. This way the depth of focus surrounds their ideal working distance, instead of adapting to a pre-set focal length.

"We have been working with dentists and hygienists who required true 2.5x magnification, but desired a lighter, smaller device for all-day use. Designs for Vision wanted to design and engineer a full feature system that offered all of the features our customers expect of a Designs for Vision product. The lens system uses the same precision-coated optics as our traditional magnification systems. We can also accommodate eyeglass prescriptions into the ULTRA Mini Telescopes."

The Nike Retro frames are exclusive to Designs for Vision. Available in tortoise shell, black and translucent gray, the Nike Retro has a classic look. The DVI Sport frames can be used for all magnifications and can incorporate eyeglass prescriptions — providing the protective wrap without any distortion.

Designs for Vision’s new NanoCamHD records digitally at 1080 high-definition resolution. The NanoCamHD records magnified HD images from the user’s perspective. The complete system includes 2.5x, 3.5x and 4.5x lens systems to match the typical magnifications, providing a true user’s point of view.

As an added feature, still photographs can be taken from live video feed or during playback mode. The video or still images can be uploaded into a patient file, included in a presentation or course, or shared with a colleague or laboratory for collaborative consultations.

The NanoCamHD complete system includes a color corrected ULTRA Mini LED DayLite® headlight. The combination headlight/NanoCamHD can be attached to loupes or can be worn on a lightweight headband.

The system also includes a foot pedal to enable hands-free operation of the NanoCamHD. Record/pause, mute/unmute and still photography are controlled by the operator hands-free via the pedal.

For best results, combine the NanoCamHD with Designs for Vision’s dental telescopes. Matching true magnification levels of 2.5x, 3.5x or 4.5x can produce realistic simulation from the user’s perspective. The NanoCam can also be attached to the new Nike Retro frames or the new DVI Sport frames.

Visit Designs for Vision at the Chicago Midwinter Dental Meeting at booths 2008 or 4021 to see the Visible Difference® yourself.

(Source: Designs for Vision)
Globalization of Implant Dentistry: A World Collaboration

Annual Meeting
February 18-20, 2016
San Diego Convention Center