

# NEWSLETTER

October 2019

Volume XXX, Issue III

<u>President</u>	<u>President-elect</u>	<u>Secretary</u>	<u>Treasurer</u>	<u>Executive Director</u>
Mark McOmie 423.899.1112	Andy McDaniel 423.266.8614	Chad Eslinger 423.238.4090	Marie Farrar 423.531.4533	Rhonda Jones 423.886.9191



**Dr. Bob Lowe**

## Join us at the Chattanooga Golf & Country Club

Tuesday, October 8th, beginning at 6:30 p.m.

### **“Restorative Dentistry 2019 Revolutionary Technologies & Proven Techniques for Clinical Excellence”**

Dr. Robert A. Lowe received his Doctor of Dental Surgery degree from Loyola University School of Dentistry in 1982, where he graduated magna cum laude and second in his class. After graduating, he completed a one-year residency program at Edward Hines Veterans Administration Hospital. He received post-graduate training in different areas of dental care, including restorative and rehabilitative dentistry, cosmetic dentistry, endodontics, prosthodontics, periodontics, oral surgery, and sedation dentistry, completing a rotation in surgical anesthesia. He served for 10 years in a full and part time capacity as an Associate Clinical Professor of Restorative and Rehabilitative Dentistry at Loyola. Dr. Lowe went into private practice in Chicago after completing his residency, at which time he began to pursue another passion: clinical teaching. While running his own practice, Dr. Lowe served as a part-time lecturer of restorative and rehabilitative dentistry at Loyola University School of Dentistry. In 2000, he relocated to Charlotte.

Dr. Lowe’s dedication to educating the dental professionals of the future has led to a number of honors, and he continues to be in demand for professional dental care lectures given his expertise and insight. Dr. Lowe has lectured at all of the major dental meetings in the United States, including the American Dental Association Annual Meeting, the American Academy of Cosmetic Dentistry, and the American Society of Dental Aesthetics. In 2005, he was nominated to receive Diplomate status on the American Board of Aesthetic Dentistry. This is an honor shared by fewer than 50 dentists in the entire United States.

Throughout his career, Dr. Lowe has also written hundreds of articles on dental care and dental health topics, many of which have appearance in highly-regarded professional dental publications. He has published a monthly column in *Dental Products Report* and was a contributing author to the recent textbook *Aesthetic Restorative Dentistry – Principals and Practice*. He consistently appears on *Dentistry Today’s* annual list of “Top 100 Clinicians In Dentistry.”

*Thank you to this month’s Sponsors:*



Register online today at: <https://chattanoogaareadentalsociety.com/events-calendar/>

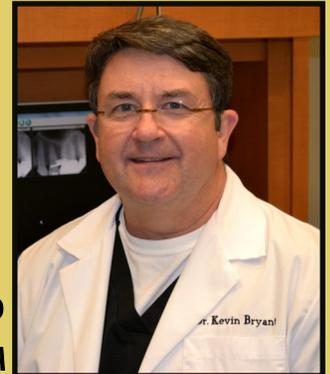


Having been involved with organized dentistry for over 25 years, I have had many opportunities to answer the question “why should I join the ADA?”. The American Dental Association (ADA) is the parent organization representing over 163,000 dentists. The ADA exists as a tripartite organization consisting also of the Tennessee Dental Association (TDA) and The Chattanooga Area Dental Association (CADS).

As a member of the ADA you are also a member of TDA and CADS and allowing you to take advantage of all member benefits. These benefits include advocacy at the highest local, state and national levels. This advocacy gives us a voice to issues that often affect our practices. Other programs include the compliance tools that help navigate issues regarding HIPPA and OSHA, student loan refinance partnership through Laurel Road, ADA Find-A-Dentist, The ADA Morning Huddle (an online daily update of current dental hot topics), access to the ADA legal resource team to evaluate contracts or litigation that may affect dentistry on a national level, and a vast amount of CE available online and on the national, state and local levels.

In addition to these great resources available to all members, I feel one of the best benefits is the ADA Member Insurance Plans. Five ADA member group insurance plans offer term life, universal life, disability, overhead expense and supplemental health care coverage at huge savings to the member dentist. In addition to the ADA plans, the Tennessee Dental Insurance Agency is available for many forms of insurance as well.

As you receive your renewal or consider membership, remember we are strongest when we stand together. Your ADA, TDA and CADS thank you for your membership! Still undecided? Go to [www.ada.org](http://www.ada.org) and click on the Member Benefits section and read more.



Kevin Bryant, DMD  
*Tennessee Delegate to the ADA*

## Your profile picture makes a difference!

Did you know that when patients go to “Find A Dentist” they are more likely to click on the one that has a profile picture and skip over the ones that do not???

So say cheese! The patients, ADA, TDA and CADS would like to see your smile! You are your best advertisement! Too shy? Put up your office team picture or logo! Remember: no pic may mean no click! We would love to have CADS with 100% ADA Profile updated participation!

<http://ebusiness.ada.org/myada/myada.aspx>

ADA FIND-A-DENTIST®

ADD A PHOTO, GET MORE CLICKS.

ADA. Thank you! ~ Rhonda



# Murder, Bodysnatching, and Teeth

By Dr. Heath Blockley



The last time she had seen her grandmother was on August 19<sup>th</sup> at the house of an acquaintance. The elderly woman had said she was going to stay in a vacant room at a boarding house run by a Mr. Edward Cook and his common-law wife Eliza Ross. The young woman had warned her grandmother that "...if she went to Cook's, they would cook her; that they were body snatchers, and would put a pitch-plaster on her, and sell her body at some of the hospitals." Her grandmother shushed her and told her the Cooks were not bad people, and they were giving her a place to stay. This was London, 1831, and just three years prior to these events, the infamous duo of William Burke and William Hare had been discovered as they "procured" specimens for the dissection table of Dr. Robert Knox. Burke would be convicted and executed of murdering and selling the bodies of at least sixteen people to Knox. Due to the grisly nature of the crimes and their intended purpose, fear and rumor drifted menacingly through the foggy, gas-lit streets where one envisioned every dark alleyway "...as full of trap doors which dropped down as soon as pressed with the feet, and sprung in their places after the unfortunate countryman had fallen into the deep hole...where he would be robbed and murdered and thrown into boiling cauldrons kept continually boiling for that purpose and his bones sold to the doctors."

The practice of body-snatching had been the purview of the Resurrectionists, or those individuals who in order to meet the demand for fresh human bodies for dissection and study had taken to sneaking into church yards and cemeteries at night and digging up the recently interred. By its very nature, the practice attracted various shades of criminal elements who had perfected their skills such that they would dig a hole just large enough at the head of a grave down to the coffin, break their way in quickly and quietly, loop a rope around the body hoisting it up and out, and fill in the hole such that it looked undisturbed the following morning. For those who did not wish to go to the trouble of digging up graveyards for bodies to sell, there was always good, old-fashioned murder to provide a body. The unfortunate soul would be killed, and their belongings sold with their body being given to the anatomists for dissection and disposal. This practice had become known as *burking*.

So it was that the young woman, Anne Buton, spent the evening following her parting with her grandmother, Caroline Walsh, worrying over her welfare. The next morning Buton visited the Cooks' lodgings and inquired after her grandmother, to which she was told by Eliza Ross, "She has just gone out." This worried the young woman such that she made many repeated visits to their residence with each time failing to see her grandmother. It soon came to light through further investigation that several witnesses had seen some very suspicious activity on the part of Mr. Cook and his wife. On October 29<sup>th</sup>, Eliza Ross, Edward Cook, and their twelve year-old son, Ned, were brought in for questioning regarding the disappearance of Caroline Walsh. They were questioned separately, and their stories were all so conflicting, that Cook and Ross were charged with murder and subsequently brought to trial. Throughout the trial, several witnesses testified to seeing a bag in the cellar beneath the stairs with "gray hairs coming from the top of it." Both Cook and Ross vigorously denied any involvement in Walsh's disappearance, but it was the testimony from their son Ned that proved the most damning. He claimed that his father had been looking out the window while his mother had suffocated Walsh as she lay in bed, then she had lifted her up and carried her down the steps to the cellar to hide her body. It was said that at this statement by the boy, Ross exclaimed, "Good God! How could I have borne a son to hang me?" Ross and Cook would become known as the London Burkers following their conviction.

Burkers and body-snatchers were well-compensated for their labors. If a whole body could not be obtained, these scavengers would make do removing the unfortunate soul's teeth. Many night watchmen had

(Next page)

(cont.) nabbed a would-be body snatcher with nothing more than a pocket full of teeth. These teeth would be sold to denturists, who could range from barbers to jewelers to silversmiths, for incorporation into lead, wood, or animal bone and then fitted to the mouth of some wealthy citizen. The roots would be removed and the teeth shaped so that they could be set, but often the recipients suffered from bad breath due to the decaying teeth in the denture or disease, which could result. At a time when disease transmission was only guessed at, the poor would sell their teeth for money to the rich, and many times pass on diseases such as syphilis. Scavengers would often scour recent battlefields taking the teeth of soldiers who had died there. When the Battle of Waterloo ended, some 50,000 soldiers lay dead on the battlefield. Pliers and other extraction implements became scarce when it was found that a sound, healthy tooth could fetch about 2 Guineas or about \$375. Such teeth became known as “Waterloo teeth” when incorporated into a denture.

The beginnings of modern medicine and dentistry owe much to the body-snatchers. John Hunter, a man considered by many to be the father of modern surgery had utilized many disreputable sources for his own specimens. He spent his life’s study advancing the field of medicine and surgery often doing so through knowledge gleaned from the scalpel and the purloined corpse. He also advanced dentistry considerably in his time. In 1771 and 1778 respectively, Hunter would write *The Natural History of the Human Teeth* and *A Practical Treatise on the Diseases of the Teeth*, both works that would treat teeth in a rigorous and scientific fashion helping to lay the groundwork for modern dentistry. He was also the first to recognize bicuspid or premolars as the fourth classification of tooth morphology.

At one point in the trial of the London Burkers, it was revealed that an elderly woman roughly fitting the description of Walsh was brought in to a local hospital disheveled and unkempt ultimately dying there the day following Caroline Walsh’s disappearance. The woman’s name was remarkably found to be Caroline Welsh, but upon examination of her clothes and belongings it was found that it could not have been the missing grandmother. Most notably Walsh had been in relatively good health “...and what was remarkable in a woman of eighty-four years of age, she had a perfect set of teeth. They were all uninjured except for one tooth, three from the center, which was slightly broken, and in the cavity of which she used to place her pipe whilst smoking.” The woman who died in the hospital “...had only two canine teeth in the upper jaw and none in the lower.”

Eliza Ross was hanged on January 9<sup>th</sup> 1832. Her body was allowed to remain hanging from the noose for the customary time of one hour at which time it was then removed and given to the Royal College of Surgeons for dissection. The Anatomy Act of July 1832 would grant greater leeway to those in lawful possession of a body in allowing it to undergo anatomic dissection. The hope in enacting this legislation was that bodies would become more readily available to medical science and end the illicit procurement for such studies. Perhaps ironically, Ross was among the last executed murderers to be subjected to dissection as a matter of course for their crimes. Executed individuals from that point forward would be buried in the place of their imprisonment following their execution. The primary sources for bodies would become donations and unclaimed individuals. Also thankfully, the practice of using real teeth in dentures would end with the advent of porcelain teeth that could be shaped and fitted to an individual’s mouth.

*Dr. Heath Blockley completed a Fellowship (2016) in Forensic Odontology at the University of Tennessee at Knoxville where he received training in the science of forensic investigating, as it pertains to dentistry. His studies that include the importance of dentistry in the crime solving process have contributed greatly to the Chattanooga and surrounding areas.*





**President's Message:**

**Dr. Mark McOmie**

Hello CADS Members!

I am happy to report that CADS is doing very well. Our dental society continues to improve and evolve to meet the needs of our members. If you haven't already please go take a look at our new website at [www.chattanoogaareadentalsociety.com](http://www.chattanoogaareadentalsociety.com) I sincerely hope you like what you see. We have a new logo and an updated web design. The best part is being able to register for our meetings online. Please register for the meetings online, you can even pre-register at one time for all our remaining CADS calendar of meetings. James Dugan has a world class line up of speakers for us this year. He has their substantial honorariums covered by sponsors, these are sponsors in addition to the normal CADS sponsors. This makes our CE very inexpensive, though it is world class. Please bring your staff to any and all meetings you would like.

I would like to thank each of you for coming in large numbers to the meetings. Having good numbers at meetings help us to attract sponsors. Our sponsors help us to have better meetings which in turn helps our membership want to attend our meetings. So thank you for attending our meetings. I would also like to thank our sponsors for their commitment to our organization. Please take a minute to talk with them find out how they can help your business.

We have had an influx of new members which is great to see. These young dentists are attending our meetings. This is bucking a national trend of new dentists not attending meetings. If you see a new face at the meetings please introduce yourself to them. As CADS Members we are fortunate to have a strong future ahead.

CADS is on solid financial footing at this time. We have an adequate reserve. We are currently working to get our books moved to online QuickBooks and to an accounting firm that can provide online services. Henderson Hutcherson and McCullough (HHM) has agreed to take on our accounting needs in exchange for a sponsorship. We will now have a large accounting firm doing our books and taxes, and it will save us money. This is a good deal for CADS and will move our books from paper to the digital age. This arrangement will give us audit services as well. It is really a win win for both us and HHM.

On behalf of the CADS Officers, we look forward to seeing you soon at our upcoming meetings.

**Mark McOmie, DDS**  
**CADS President 2019 - 2020**



**Next CADS Board Meeting:**  
**October 14th at 6:00 p.m.**  
**Broad Street Grille**

Did you miss our kick-off Lecture in October?

Be sure to go online to register for upcoming Membership Programs at

<https://ChattanoogaAreaDentalSociety.com>



Our Sponsor SmartBank's rep, Tony Pereira, with CADS President Dr. Mark McOmie.

A fun and informative night with our October speaker, Dr. Tom Dudney.



**Location of Clinic:**  
**Camp Jordan Arena**  
**323 Camp Jordan Pkwy**  
**East Ridge, TN 37412**

**Services to be provided:**  
 Dental (extractions, fillings and cleanings)  
 1) NO FEES, NO eligibility requirement  
 2) first come, first served  
 3) No guarantee of services

**Dates of clinic:**

Saturday, November 16, 2019 from 6 AM – 5 PM  
 Sunday, November 17, 2019 from 6 AM – 4 PM

**VOLUNTEER DENTISTS** - Registration is required to verify dentist licensure, to provide sufficient equipment/supplies and to provide necessary support personnel.

For further information or to register on line, go to the RAM website:

[www.ramusa.org](http://www.ramusa.org)

**Bob Nevil, Chair**

[bobnevil7@gmail.com](mailto:bobnevil7@gmail.com)

*From the desk of Bob Nevil...*

The Hamilton County/East Ridge RAM clinic that is held every other year will transpire November 16 and 17, 2019 at Camp Jordan arena. This will be the fourth clinic held in Hamilton County and our goal is to make it better. From the graph below, one can see that our 2017 clinic provided less dental care than in past years.

**Numbers from 2012, 2014 and 2017 Hamilton County RAM Clinics:**

Service	2012 Hamilton County/East Ridge RAM Clinic	2014 Hamilton County/Ooltewah RAM Clinic	2017 Hamilton County/East Ridge RAM Clinic
Patients	880	1054	820
Extractions	1452	1820	1218
Fillings	253	350	192
Cleanings	105	112	117
Eyeglasses (Exam Only)	314 (13)	391 (9)	378 (12)
Medical	269	157	172
Value of Services	\$370,879	\$538,403	\$429,533

This appeal is to all CADS dentists to become involved even if for just one day. YOUR INVOLVEMENT can make the difference as to whether the 2019 RAM clinic is average or stellar. In 1995 Stan Brock, RAM founder, fostered legislation T.C.A. 63-6-703 to provide immunity to any health care provider delivering free health care in Tennessee (whether licensed in or outside the state of Tennessee).

As chair of the Hamilton County East Ridge RAM Host Group, I am the liaison between RAM headquarters staff and CADS members. Please call upon me at any point in this endeavor in my pledge to make your participation in this event most positive, fulfilling and rewarding.

Kindest regards,

**Bob Nevil**

[bobnevil7@gmail.com](mailto:bobnevil7@gmail.com)

## 2019-2020 Membership Lecture Dates

Chattanooga Golf & Country Club

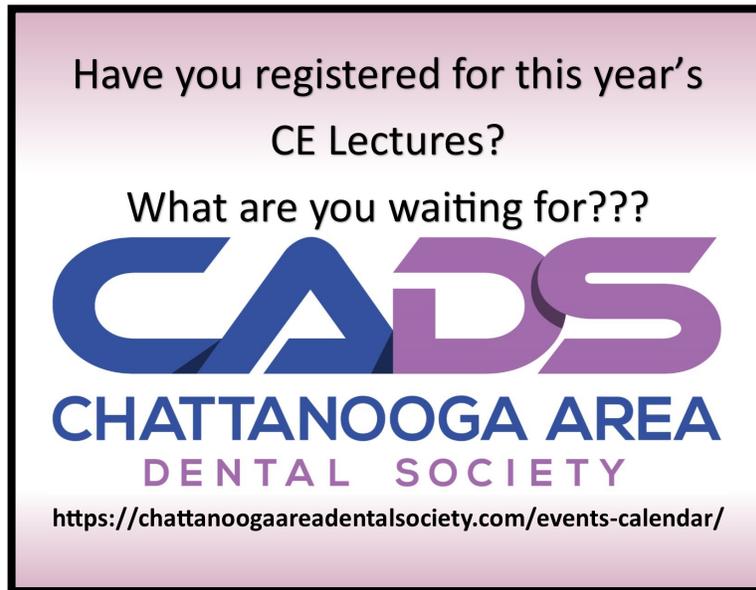
Registration and social hour begins at 5:00 pm, and lecture starts at 6:00 pm

<i>Tuesday, November 12</i>	<b>Dr. Susan McMahon</b> - "Just do it.....Better!" Solutions for better restorations, better work flow and better well being for dentists and teams using today's technology, materials, techniques and equipment.
<i>Thursday, December 5</i>	<b>Holiday Social at Manker-Patton Tennis Club</b> <i>(CADS Members Only, NO CE)</i>
<i>Tuesday, January 14</i>	<b>Dr. Novy</b> – "How to Eat Candy" Depriving cariogenic bacteria of sugar is the cornerstone of traditional caries management, yet the science of CAM-BRA (Caries Management By Risk Assessment) takes cariology to a whole new level. If you're still telling patients to, "Brush, floss, and use fluoride toothpaste" you're going to be surprised by the myriad of treatment op-
<i>Tuesday, February 11</i>	<b>Dr. Auster</b> - TBA
<i>Tuesday, March 10</i>	<b>Dr. Flax</b> – "Contemporary Cosmetic Dentistry-- Predictable Principles that Facilitate and Replicate the Smiles of Our Patients"
<i>Tuesday, April 14</i>	<b>Mike Dvorak, TDA Executive Director</b> - Officer Installation and

*See you on  
October 8th!*



P.O. Box 841  
Chickamauga, GA 30707  
CADS@peacecom.net



**October 8, 2019**

**CADS Membership Meeting ~ *All team members are welcome!***

Welcome **Dr. Bob Lowe** as he comes to speak on

**“Restorative Dentistry 2019 Revolutionary Technologies  
& Proven Techniques for Clinical Excellence”**

**[Please pre-register no later than October 3rd](https://chattanoogaareadentalsociety.com/events-calendar/)**

**Registration Fees Per Person:** w/ dinner \$50.00 Member/Staff \$75 *NON-Member*

*No dinner \$25.00 Member/Staff \$50.00 NON-Member*

***Fastest registration is online at <https://chattanoogaareadentalsociety.com/events-calendar/>***

**If paying via credit card at the door:**

Please email CADS at [CADS@peacecom.net](mailto:CADS@peacecom.net) to reserve your spot by the deadline listed above, including the names of all those attending.

A \$1.50/per person fee will be applied.

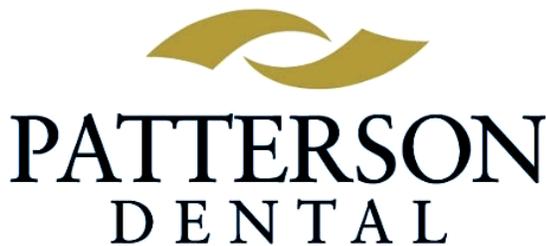
**If paying via check:**

Email your reservation, with names attending, and mail your check to the address below:

**CADS  
P.O. Box 841  
Chickamauga, GA 30707**

***(Be advised that once you reserve a spot, you will be required to pay the registration fee, even if you are not able to come to the meeting).***

Thank you to our CADS Sponsor Family  
who help provide quality CE and outreach support for our members:



EXCLUSIVE INSURANCE PLAN ADMINISTRATOR FOR THE TENNESSEE DENTAL ASSOCIATION

800.347.1109 • TDAINSURANCE.COM