Issue 126 September 2011

Upcoming Meetings in 2011-12 Arranged by the Education Committee

#### September 20, 2011

Dr. Frank Setzer

Endodontics - Natural Tooth vs. Implant

#### October 18,2011

Dr. Jon Ruel

"New Technology in Implant Dentistry"

#### November 15, 2011

Dr. Salvatore Ruggiero
"Bisphosphonate related Osteonecrosis
of the Jaws"

#### January 17, 2012

NJDA Officer's Night and Life Member Presentations

#### February 21, 2012

Dr. Harold Baumgarten "Advances in Implant Dentistry"

#### March 20, 2012

Dr. Robert Vanarsdall "Ortho and Perio Relationships"

#### April 17, 2012

Dr. David Lederman

"Keys to Early Detection and Diagnosis
of Oral Cancer"

May 15, 2012

STAFF NIGHT

# The Dental Newsletter



# www.MCDSofNJ.org

A Publication of the Middlesex County Dental Society

#### President's Message ... Robert Ashmen



I wish to extend greetings to all the members of the Middlesex County Dental Society. I hope you all have enjoyed this hot summer. It is with excitement that I look forward to this year as president of our society. It is a tremendous honor to be in this position, and I thank in advance all of our members serving on our executive board and representing us on committees. Their commitment to this organization keeps our component held in

the highest respect throughout our state association. I'd like to congratulate Dr. Richard Kahn for completing a great job as President of the NJDA this past year. This is just another example of the positive impact we can and do have as a component of NJDA.

We feel we have assembled a great list of speakers for our annual continuing education program, as well as all of the annual and new programs organized and presented by our mentor committee. Our fall all-day course will be on October 19th, just in time for the biennial license renewal. Dr. John Ruel will

Continued on page 2

## **GENERAL MEETING** – Tuesday, September 20, 2011

THE PINES Route 27 • Edison, NJ

Registration	6:00
Business Meeting and hors d'oeuvres	
Dinner and Speaker	

### "The Endodontist's Role in the Decision Making Process of Natural Tooth versus Dental Implant" Featured Speaker: Dr. Frank Setzer



Dr. Setzer graduated from Dental School in Germany, in 1995, where he also received his doctoral degree in 1998. He pursued his endodontic specialty training at the University of Penn. He is teaching as Assistant Postgraduate Program Director at the Department of Endodontics of the University of Penn. He has published in national and international peer-reviewed journals, and lectures nationally and internationally. He serves as a member of the editorial advisory board of the Journal of Endodontics, The Journal of the American Dental Association and Journal of Implant and Advanced Clinical Dentistry.

Many practitioners face the decision of when to treat a tooth endodontically or when to extract it and place an implant. This lecture discusses the new role of endodontics in an era that is more and more shaped by implant supported dentistry. It reviews changes in the treatment spectrum for endodontists as well as in the dialogue between endodontist and general practitioner, and provides evidence based data for a sound decision making between a natural tooth and a dental implant. At conclusion, participants should be able to compare the differences between tooth or implant supported treatment planning, make an educated decision between endodontic treatment options and tooth extraction followed by a dental implant and understand the importance of an interdisciplinary treatment planning approach.

# MCDS Board of Trustees Report

-5/10/2011-

Attendance: Ashmen, Bernstein, Brunsden, Glickman, Goldstein, Krantz, Mir Madjlessi, Prabhu, Rizzi, Savage, Schambra, Silverstein, Simos, Villa, Vora, Weiner and Marlene Glickman

Acceptance of Minutes-vote unanimous

President's Report-Maya Prabhu

The results of the CE questionairre were discussed. The Tanaka course was favorably received by the majority of attendees. The Board decided to mail copies of the questionnaires to the speaker for recommended improvements. The MCDS reception at Ocean Place resort will be held at 7pm on Friday, June 24th, 2011. All MCDS members are cordially invited to attend. The 5 members of the new Marketing Committee (to organize our CE course promotion) are as follows: Maya Prabhu (chair), Education Coordinator (Devang Modi), Continuing Education Chair (Mark Schambra), Corporate Sponsorship Chair (David Stein), and Mentor Committee Chair (Amit Vora or Nima Mir Madjlessi).

Dr. Sanjeev Satwah will be the MCDS representative to the Council on New Dentists. He is replacing Dr. Mitch Weiner, who has been elevated to Chairperson of this Council.

Treasurer's Report-David Stein

See the full report on page 3.

NJDA Trustee's Report-Mark Vitale

See full report on page 5 under NJDA Noteworthy News

NJDA Council Reports:

Membership-Tara Savage, Devang Modi

The Council on Membership met on April 28, 2011.

NJDA has 4,243 members as of April 28, 2011. This is down 96 from last year at this time.

Tricia DeCotiis announced that NJDA will be submitting an application for the ADA's Membership Program for Growth. The ADA will be reviewing the applications and selecting several states to allocate money to be used for membership growth. The NJDA membership growth plan will focus on select ethnic/gender groups, in particular Indian and female dentists and members of the Indian Dental Association of North America-NJ (IDANA-NJ) and the American Association of Women Dentists-NJ (AAWD-NJ). These groups have experienced rapid growth in New Jersey over the last decade. 29% of NJDA's non-members are female and 71% of the 174 members of the IDANA-NJ are not members of the NJDA. The NJDA will be partnering with these societies to offer resources to support their membership needs. For example, the NJDA may offer lecturers from our membership or updates on state board news for publication in their newsletters. The NJDA will also seek to participate as an exhibitor or meeting sponsor at their meetings.

Tri-county requested that the NJDA reconsider the dues waiver policy. Specifically, they requested a change to the policy which allows a non-member to join and submit a request for a waiver the first year of membership. NJDA will not be changing the current policy since they do not feel it is an issue at this time since it does not happen often.

Peer Review-Sandy Goldstein

There were no new cases assigned nor mediated last month.

NJDPAC-Mark Vitale

On May 9, 10 and 11 The PAC executive board attended the ADA Washington

Continued on page 3

be speaking on making implants the treatment choice for replacing missing teeth in your practice. I encourage you all to take advantage of these terrific opportunities you are privileged to as members of MCDS.

This is a particularly exciting year for MCDS. It is this coming year, 2012, that we will celebrate our 100th year in existence. It is through the sacrifice, commitment, and efforts of many current members and our predecessors that such an impressive organization could thrive and contribute to our profession for so long. I am happy to announce that we have plans underway for recognition and celebration of this tremendous milestone. including a dinner-dance anticipated to take place in January. Stay tuned to our newsletter and website, as well as our Facebook page for announcements pertaining to upcoming celebratory

As back in our days of being in school, it is that time of year to fire up our engines at MCDS and join together in professional camaraderie and friendship. I look forward to seeing you all in the upcoming weeks at our first meeting as your president, and I extend an invitation to all of our membership to become involved in our society as much as you can. It is our membership that sustains us as an organization. I also remind you of the need, more than ever, to contribute to PAC. In these economic times we face many challenges, and there has never been a more important time for our profession to be represented in Trenton. It is the strength of organized dentistry that supports our profession and commitment to our PAC that gives us a voice. With that, I welcome you all to another great year in the rich history of the Middlesex County Dental Society.



Published at the office of Dr. Robert Silverstein www.MCDSofNJ.org login: mcds password: mcds1912

#### Detailed Treasurer's Report April 30, 2011 David Stein, DMD

4/20/2010 2/21/2011

	4/30/2010	<u>3/31/2011</u>	4/30/2011
Checking	\$ 9,760.90	\$36,782.01	\$23,386.10
Savings	\$35,797.41	\$24,153.37	\$24,160.32
PayPal		\$12,546.29	
TOTAL:	\$55,281.64	\$73,481.67	\$64,608.77
P&L ST	ATEMENT C	HECKING A	ACCOUNT
	(4/1/11	-4/30/11)	
	INC	COME	
CONT ED-			1,820.00
CORP SPC	N-C.ED		8,000.00
MENTOR	COMMINC		150.00
DUES			3,499.32
INTEREST	Γ		1.63
NJDA BBO	Q		480.00
STAFF NIC	GHT INC		1,530.00
TOTAL IN	ICOME		15,480.95
	EXP	ENSES	
CONT ED	EXP		21,430.02
DINNER N	MEETINGS		4,364.46
LECTURE	FEES		1,600.00
EXEC CO	MM DINNER		309.39
OFFICE S	UPPLIES		382.50
REFUND			90.00
TELEPHO	NE		251.79
POSTAGE			96.00
TAXES			350.00
OVERALI	TOTAL		-13,395.91
	P&L SAVING	GS ACCOUN	NT
		-4/30/11)	
INTEREST	T INCOME		6.95
OVERALI			6.95
P&L PAYPAL MONEY MARKET			
	(A/1/11	-4/30/11)	

OVERALL TOTAL	4,516.06
Provide MCDS with y	our/

email address!

1.041.39

3,343.89

218.17

87.39

CONT EDUC INC

STAFF NIGHT-INC CONT ED EXP

MENTOR COMM-INC

As those of you who have registered your email addresses with us know, the Board is becoming more proactive in notifying you with timely unformation, such as upcoming early registration deadlines, reminders about the change in date for the April General Meeting, course reminders, etc.

By having your email address, we can get such vital and timely information to you.

Register by going to our web site (www.MCDSofNJ.org), then the member page, then "Of Current Interest." It's the third link down. The username is mcds, and the password is mcds1912.

#### MCDS Board of Trustees Report

Continued from page 2

Leadership Conference in Washington DC. Three days were spent in meetings with other State PAC representatives, ADA and ADPAC executives, and Legislators.

In particular the NJ contingency met with Sen. Menendez and Congressmen Andrews, Runyan, Smith, Garrett, Lance, Rothman, Frelinghuysen, Holt, Sires. The three main speaking points centered on legislation proposed by the ADA: 1-The American Dental Association (ADA) urged our legislators to cosponsor and support passage of the "Patients' Freedom to Choose Act", (H.R. 605/S. 312), which would repeal the limitations put on Flexible Spending Accounts (FSAs) in the Patient Protection and Affordable Care Act (PPACA). H.R. 605/S. 312, which repeals Sections 9005 and 10902 of PPACA and section 1403 of the Health Care and Education Reconciliation Act of 2010, is a commonsense way to let consumers choose how much they will set aside to pay out- of-pocket health care costs. The FSA provision of PPACA runs counter to the law's intent of making health care more affordable. This bill would correct that, restoring to consumers a greater degree of control over their health care expenses.

If out of pocket costs for traditional medical insurance exceeds the newly established \$2,500 annual limit, consumers will be faced with hard decisions about the affordability of additional health care costs like vision and dental care. Hundreds of thousands of Americans — many of whom have middleclass incomes — rely on medical FSAs to cover these rising out of pocket health care costs.

FSAs are particularly important for patients with chronic illnesses, who often see multiple providers and take multiple medications to maintain their health and avoid costly complications. For these patients, even nominal cost-sharing can quickly add up; FSAs can help them meet these obligations.

2-The McCarran-Ferguson Act adversely affects the public by exempting insurers from some federal antitrust laws. H.R. 1150 would bring the insurance industry into line with other American businesses by eliminating the special treatment granted to insurance institutions almost 65 years ago with passage of the McCarran-Ferguson law.

H.R. 1150, the "Competitive Health Insurance Reform Act of 2011," introduced by Rep. Paul Gosar (R-AZ-an ADA member dentist) would repeal this unfair exemption and restore application of the federal antitrust laws to the business of health insurance to protect competition and consumers.

The need to curtail the rising cost of health care coverage is universally acknowledged. One way to do this is to provide consumers with more coverage options. Passage of H.R. 1150 would help encourage competition in the insurance marketplace by fostering greater federal antitrust enforcement against the insurance industry when state regulators fail to act. Allowing insurance to artificially increase prices discourages the kind of innovation and variety in the marketplace that would occur in an atmosphere of robust competition.

H.R. 1150 would eliminate the special treatment that the insurance industry has enjoyed for 65 years, and bring the industry into line with virtually every other American businesses sector.

3-The ADA urged legislators to co-sponsor and support the "Breaking Barriers to Oral Health Act of 2011 introduced by Rep. Mike Simpson (R-ID) and Rep. Mike Ross (D-AR).

Most Americans have access to the best oral health care in the world and, as a result, enjoy excellent oral health. But tens of millions still do not, owing to such barriers as poverty, geography, lack of oral health education, language or

#### MCDS Board of Trustees Report, continued from page 3

cultural barriers, fear of dental care and the belief that people who are not in pain do not need dental care.

Good oral hygiene, early diagnosis, preventive treatments and early intervention can prevent or halt the progress of most oral diseases. But too many people simply don't know about basic and largely affordable measures for preventing disease.

The "Breaking Barriers to Oral Health Act of 2011" is designed to help oral health stakeholders at the state and local levels form public-private partnerships to improve oral health education and dental disease prevention and reduce the many other barriers to oral health care. The bill also offers support for local and state programs that provide free dental services.

At a time of fiscal constraints, it is important that H.R.1666 targets very limited federal resources closer to the end user. Local and state entities eligible for funding are in the best position to understand what can be most effective in improving oral health in their communities and how to successfully leverage the relatively modest federal grant money that would be made available in this bill with state and local resources.

Other areas of discussion included the CDC's plans to downgrade the Division of Oral Health to a branch and the effect that this change would have on the ability to advance health promotion and dental disease initiatives in the US; a bill that would advance dental coverage in state Medicaid programs; and a bill to advance TORT reform.

I will keep you informed as these initiatives advance, and you should feel free to contact me if you have any questions or concerns. This three day event is just one example of how your PAC dollars are being spent. If have yet to contribute this year, please do so immediately as we need a lot more than the current 30% participation by our member dentists.

#### Committee Reports:

#### Corporate Sponsorship-David Stein

A consensus was reached to create a Google Document that could be accessed by Board Members that would enable securing and confirming corporate sponsorship for upcoming lectures online. The task to create such document was given to Dr. Silverstein and it is hoped that sponsorship becomes a collective effort of the Board.

#### Mentor-Amit Vora/Nima MirMadilessi

Our next bi-annual OSHA program that satisfies the OSHA standard on Occupational Exposure to Blood Borne Pathogens, which is required annually for dentists and staff, will be given on June 2, 2011 at St. Peter's Medical Center, New Brunswick.

Two CEU credits are awarded to the Dentists & staff members attending these 2-hour seminars. These seminars are available to our members & staff for \$25/pp as a member benefit of MCDS.

A very big "Thank You" to Dr. Joe Fertig, Director of Dental Services - St. Peter's Medical Center, for arranging all our room accommodations for the MCDS OSHA-Mentor programs at St. Peter's Medical Center in New Brunswick.

#### Dental Hygiene Study Club-Alyssa Bernstein

The Central New Jersey Dental Hygiene [CNJDH] Study Club met on Wednesday May 4, 2011 at the Crowne Plaza Hotel, Rte 27 South, Edison NJ and was sponsored by the Middlesex County Dental Society. The speaker was Dr. Tom Viola presenting a lecture on pharmacology, specifically diabetes and periodontal disease. Two CEU credits were awarded to the 25 hygienists that attended this meeting.

The next CNJDH meeting will be on Wednesday September 21, 2011 at the Crowne Plaza Hotel in Edison. The lecture will be presented by Dr. Reich on Treating Perio with laser. Two CEU credits will be awarded for this seminar. This CNJDH study club is available to our hygienists as a Dentist-member benefit of MCDS.

Please contact Marlene Glickman, our Exec.Sect'y for MCDS, at # 732-238-1255 for additional information and registration in advance for the program.

#### **Old Business**

Centennial Celebrations: A sub-committee for the centennial celebration of MCDS was formed to plan an event in the academic year 2011-2012.

#### Good and Welfare

Dr. Ethan Glickman resumed his position on the Board as member in charge of the Relief Committee and as an alternate delegate of the society. We welcome him back!

Dr. Mitchell Weiner was offered the position to Chair the Council on Governmental Affairs. We are proud to be represented at the state level by such a competent and knowledgeable member of the society. During his term as our representative to the council he has been stellar and earned the respect of the entire council, Jim Schultz and Art Meisel.

Dr. Prabhu thanked the Board for its collective talent and cooperation that made this year of her presidency a memorable one.

Respectfully Submitted, Nainesh Desai, Secretary

#### MCDS Members in the News



Dr. Diana Bucolo is a finalist for the Golden Heart Award, the top prize for unpublished fiction in the nation in her genre, for her thriller, Spy in the Mirror.

Dr. Diana Bucolo thinks of herself as a modern day Sir Arthur Conan Doyle. Just like the famed mystery writer of Sherlock Holmes novels, she began writing her own mystery/thrillers while waiting between patients. Instead of a know-it-all detective, though, her heroine is a female spy-in-training who travels the globe from Hong Kong to Paris.

Dr. Bucolo's efforts have resulted in three novels in the same series and two more manuscripts in different genres. While still unpublished, her work has received a great deal of praise and several top prizes.

This year she is nominated for the top honor in her genre, the Golden Heart Award. She also won the 2011 Silver Quill for the best suspense novel in the Wisconsin Fab Five contest. Last year she won second place in the Northeastern Ohio Cleveland Rocks contest and for another manuscript won the prestigious Jack Reid Award from her region of the Society of Children's Book Writers and Illustrators.

After a car accident, Dr. Bucolo was forced to retire from dentistry earlier than she'd anticipated. "I'm hoping this can be a new career for me. It'd be wonderful to see my books in print."

With four writing awards and an interested publisher, her dream may not be far off. Right now she is working on a new manuscript about a forensic odontologist, drawing upon her own training post-9/11 at the Armed Forces Institute of Forensic Pathology.

"Writing mysteries and thrillers might be easier as a dentist. We're trained to look for the smallest details – to put together a complex collection of medical history and findings to figure out the real culprit when a patient presents to us."

Unfortunately, the economy and bookstore closings have made it more difficult than ever to get published. Dr. Bucolo, however, remains undaunted. "Getting into the right college, working for top grades, just to get into dental school is a challenge most people can't master. Dental school is incredibly arduous, if I can do that, I can do this, too."

When asked if her experiences as a dentist have helped her writing in any other way, she said, "Fellow writers and editors are always surprised at how well I take criticism. But, anyone who's gone through first year lab courses in dental school gets over being criticized pretty quickly. My dental training gave me the tenacity to work through multiple rewrites until the book was right."

Dr. Bucolo remains a member of the Middlesex County Dental Society.

# In Memoriam Thomas Stark



Thomas O. Stark died Sunday, June 26, 2011, at Hunterdon Medical Center. He was 58. Dr. Stark was born Feb. 25, 1953 in Perth Amboy, a son of Morris and Martha Stark. He resided in Lebanon for 21 years before moving to Flemington a short time ago. In 1983, he received a Doctor of Medical Dentistry from the University of Medicine and Dentistry of New Jersey. Dr. Stark owned and operated his dental practice in Somerset for many years.

He earned the honor of becoming a Fellow of The Academy of General Dentistry. In 2007, Dr. Stark earned the honor of becoming a Diplomat of the American Academy of Dental Sleep Medicine, a distinction that very few dentists have in New Jersey, that is Board Certified to treat obstructive sleep apnea with oral appliances.

He was an avid outdoorsman and enjoyed biking, skiing, fishing and hiking.

He is survived by Patricia Eginton-Stark of Lebanon; his daughters, Erin Stark of Cambridge, Md.and Megan Stark of Lebanon; his son, Kyle Stark of Lebanon; and his sister, Madeline Pan of Metuchen.

Highlights from Staff Night 2010 (photos courtesy of Ethan Glickman, and more photos and videos are on our web site)



# Middlesex County Dental Society REGISTRATION FORM

MCDS Bi-Annual OSHA Seminar/Certification
THURSDAY NOVEMBER 3. 2011

Time: Registration: 6:00 PM Program: 6:30 - 8:30 PM Place: St. Peters Medical Center, New Brunswick, NJ Tuition: MCDS Member Dentists & Staff \$25 per person [member benefit]

NJDA Member Dentists & Staff \$55 per person Non-MCDS/NJDA members/Staff \$75 per person (payable to Middlesex County Dental Society)

This program will satisfy the OSHA standard on Occupational Exposure to Blood Borne Pathogens, which is <u>required annually for dentists and staff</u>. Each office person trained will receive certification that they have been properly instructed for this OSHA regulation on Infection Control.

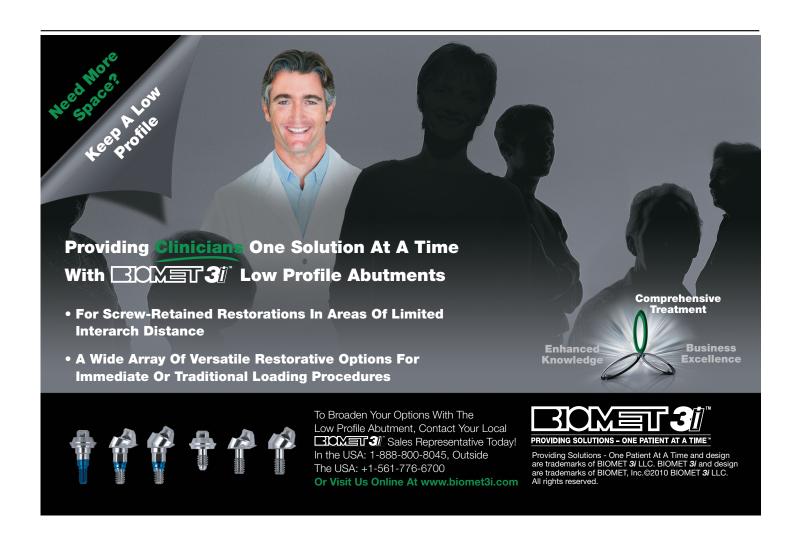
Two CEU credits will be awarded to those attending this 2-hour seminar.

This seminar is available to our MCDS members as a member benefit of MCDS

MCDS Member Dentists & Staff	\$25	(a)	#	= Total \$
NJDA Member Dentists & Staff	\$55	a	#	= Total \$
Non-MCDS/NJDA members/Staff	\$75	$\tilde{a}$	#	= Total \$
Please <b>REGISTER</b> as early as possible since this p	progra	m te	nds 1	o fill up quickly - Thank You

# Mail and Return to: MIDDLESEX COUNTY DENTAL SOCIETY P.O. Box 7026 East Brunswick NJ 08816

MCDS OFFICE: (732) 238-1255 MCDS FAX: (732) 390-2332



## **Highlights from the May 2011 Meeting**



Outgoing MCDS President Dr. Maya Prabhu (center) with some of our incoming officers: (from L. to R.): Dr. Alyssa Bernstein (Treasurer), Dr. Robert Ashmen (President), Dr. Constantine Simos (President-Elect), and Dr. David Stein (Vice President)



NJDA President (and MCDS member) Dr. Richard Kahn (L.) and incoming MCDS President Dr. Robert Ashment (R.) present outgoing MCDS President Dr. Maya Prabhu with a token of our appreciation for her year of service.

## Protect Your Patients' Data by Bob Silverstein

As you are all aware, if you transmit certain patient information electronically, you are considered a HIPAA covered entity. You can check if you are a covered healthcare provider by going to https://www.cms.gov/HIPAAGenInfo/Downloads/CoveredEntitycharts.pdf. For dentistry, it boils down to whether or not you submit claims electronically, send requests to insurance companies for payment or other accompanying information, check patient eligibility or coverage electronically, etc. (Faxes and phone requests are not covered).

If you are a covered entity, you are supposed to be taking certain steps to ensure the security of your patients' data. These include making sure your computer has the latest security patches applied, making sure your network is secure, and requiring complex passwords on your computer (6-8 characters that consist of a combination of letters, numbers and special characters like (! @ # \$ % ^ & \* +). If you dispose of a computer or drive containing patient data, you are supposed to take measure such as those suggested on this web site: http://www.eendusa.com/edata.php. You should be backing up your patient data every day and storing it somewhere off site (just as a prudent backup plan, not to be in HIPAA compliance) and most of us do this. However, most of us do it in a non-secure format, either to a tape drive, external hard drive, or USB flash drive. A majority of reported security breaches happen from lost or stolen devices like USB drives and laptops. I have had conversations with many of our members about their backup solutions, and many of them backup to USB drives. Considering that fines for a breach can be up to \$50,000 per violation or up to \$1,500,000 per year, I thought it might be a good idea to write an article on how to secure the information on portable hard drives and USB drives.

For these devices, you need to encrypt the data to secure it. In simple terms, this means that you are doing something to the data that makes it unreadable (looks like gibberish) to anyone who doesn't have a "key" to transform the data back into its original form. There are two types of encryption on USB drives: hardware based, and software based. Both provide a reasonable level of security for our needs, and here's the difference between the two: Software based encryption, even very "strong" encryption (which means the key is very long and therefore relatively difficult to crack), can in theory be cracked. When you attach a USB drive with most software encryption to your computer, the drive still mounts (it will show up as a drive in Windows, and be visible in the Finder on a Mac), and a hacker could use whatever de-crypting tools he or she has to try to crack the password and get at your data. With hardware encrypted USB drives, they have internal counters so that if someone enters an incorrect password a certain number of times, the data is permanently frozen and essentially deleted. Hardware based solutions generally also have the safeguard that until you enter a correct password, the drive will not even mount. Without the drive mounted, hackers can't use any software based cracking tools. However, with some of the hardware encrypted drives, it is still possible to break open the case and remove the flash media, which someone could then put in a device and try to hack. Better hardware encrypted drives have safeguards against this and prevent the flash memory from being removed without destroying it.

You can find hardware encrypted drives at Amazon (do a search for "encrypted flash drive"). Most of these drives have 256-bit AES encryption, which is pretty much the gold standard these days. (That means the encryption algorithm is 2<sup>256</sup> long). However, the difference in cracking a 128-bit algorithm (the previous gold standard) and a 256-bit algorithm for all practical purposes is minimal. For you math buffs, a 2<sup>128</sup> algorithm works out to 3.4 x 10<sup>38</sup>. If you assumed that all 7 billion people on the planet each had 10 computers capable of testing 1 billion key combinations per second, and they would find the key after testing only 50% of the possible combinations, it would still take 77 x 10<sup>24</sup> years to crack it. Practically speaking then, unless computing power exponentially increases from here, 128-bit encryption is fine, so don't spend the extra money on a 256-bit drive, all else being equal.

Personally, I use a software based encryption solution on a portable hard drive, but you could do this same thing on a USB drive. There are many commercially available solutions, but I use an open-source (and free) solution called "TrueCrypt." (http://www.truecrypt.org) It offers 256-bit encryption and it has the flexibilty to be able to encrypt the entire drive or just a portion of it (a virtual encrypted disk within a file). It also has the ability to hide the drive until you launch TrueCrypt and enter the password, which means that just like the hardware based solutions, the disk won't even mount until you enter the password. A caveat is that TrueCrypt has to be installed on the computer that you want to use this drive with. A way around this is to partition the portable hard drive or USB drive (using fdisk or Disk Management on Windows, or Disk Utility on the Mac) into 2 partitions. Partitioning makes the operating system see one physical disk (one USB flash drive) as more than 1 disks; 2 in this case. On my portable hard drive, I have 2 partitions: 1 is unencrypted and has disk and file recovery tools on it, and a copy of the TrueCrypt application. The other is encrypted with TrueCrypt and has all of my patients' info on it, as well as other sensitive business related files. If I ever want to use the encrypted partition on a computer without TrueCrypt installed, I can run it from the unencrypted partition. This solution, and the hardware based solutions are minimally invasive, and would get you in compliance with this portion of the HIPAA requirements.

If this sounds too complicated to handle yourself, at least this article should provide some talking points with your "IT" person.

"I wouldn't ever consider working with another lab."

David Klugman, DMD, Kenilworth, NJ

"Kuwata Pan Dent treats their dentists as if each one is their most important customer, and that makes a world of difference!"

> Elliot N. Cohen, DMD, Prosthodontist, Livingston, NJ

"My large cases delivered 30 years ago are still functioning well and continue to be very attractive and natural looking."

Richard R. Cavanaugh, DDS, Prosthodontist, Doylestown, PA

"Kuwata produces world class results"

Joshua Kleederman, DMD, Prosthodontist, Williamstown, MA "Kuwata Pan Dent has been my exclusive fixed prosthodontic laboratory for over 10 years."

Alan Oshana, DMD, Guilford, CT

"I love the craftsmanship and detail."

John Pagliei Jr., DMD, Jamison, PA

"Kuwata Pan Dent focuses on excellence in every aspect of the case."

Kevin F. Muench, DMD, MAGD, Maplewood, NJ

To see many more testimonials, please visit **KuwataPanDent.com** 

SINCE 1976, KUWATA PAN DENT has provided dentists and their patients with consistently high levels of quality, service and value. Today we are the only dental laboratory in the Eastern U.S. with ISO 9001:2008 quality certification. And now our experienced team of professionals is ready to help you improve outcomes and patient satisfaction across the full range of restorations. Call us today—so we can start earning your kudos as well.

Kuwata Pan Dent

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John K. Lee, D.M.D. has acquired the practice of

Ross S. Lesser, D.M.D. - Lyndhurst, New Jersey

Bennett R. Shanker, D.D.S. has acquired the practice of

Maury L. Glickman, D.M.D. - Bridgeton, New Jersey

AFTCO is pleased to have represented all parties in these transactions.

AFTCO is the oldest and largest dental practice transition consulting firm in the United States. AFTCO assists dentists with associateships, purchasing and selling of practices, and retirement plans. We are much more than a practice broker, we are there to serve you through all stages of your career.

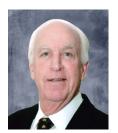
Call 1-800-232-3826 for a free practice appraisal, or visit us online at www.aftco.net

Helping dentists buy & sell practices for over 40 years.





# Middlesex County Dental Society Full Day CE Program 7 CEUs Dr. Jon Ruel



## "Making Implants The Treatment of Choice for Replacing Missing Teeth in Your Practice"

Sponsored by Henry Schein Open to Doctors and Staff Wednesday, October 19, 2011

8 am to 4 pm

Dr. Ruel received his dental degree from the University of Pennsylvania, School of Dental Medicine in Philadelphia, Pennsylvania. He received his certificate in Prosthetics and Masters of Science in Dentistry from Boston University School of Graduate Dentistry in Boston, Massachusetts. He is a member of the American Dental Association, the Massachusetts Dental Society, the Academy of Osseointegration, and the American College of Prosthodontists. Dr. Ruel lectures extensively on prosthetics and implant dentistry and maintains a private practice, limited to restorative, prosthetic, and implant dentistry, in New Bedford, Massachusetts.

This program will provide you with a comprehensive overview to facilitate the effective implementation of implant dentistry into your restorative practice.

The course will cover:

- Making implant dentistry conventional dentistry
- Treatment planning and mapping exercises
- Patient selection and explanation of patient work-up
- Case presentations of single unit anterior and posterior implant restorations
- Treating the fully edentulous mandible
- Occlusion in implant dentistry
- Indications for implant design options

Registration Form			
Doctor's Name (Last)		(First)	
Address			
City	State	Zip	
Office Telephone Number		Fax Number	
Non-Dentist Staff Mem	bers:		
Name			

- Provisionalization
- Impressioning procedures
- Abutment selection criteria
- Cement retained vs screw retained
- Overdenture abutments and bar designs
- Prosthesis delivery
- Complications in implant dentistry

<b>Registration Fees: (Please check appropriate boxes)</b>
MCDS Members/Residents: \$90 / \$115 ea*
NJDA Members (non-MCDS)\$125 / \$160 ea*
NJDA Non-Members:\$250 / \$285 ea*
Staff (non-dentists):
MCDS: \$85 per staff member
Non-MCDS NJDA: \$100 per staff member
NJDA Non-Members: \$150 per staff member
Total Enclosed: \$
* Early / Late registration cutoff dates:
Ruel Course: September 21, 2011
Checks Payable to MCDS (Payment must accompany registration)
Mail to: Middlesex County Dental Society
P.O. Box 7026, East Brunswick, NJ 08816
Registration for all courses starts at 7:30 a.m.
All programs to take place at the Pines Manor in Edison, NJ
Continental Breakfast and Lunch Included
For further information call 732-238-1255 or visit
www.MCDSofNJ.org To register more than one dentist for your office, please use

copies of this form, or register online.

# Provide NJDA with your email address!

By having your email address, NJDA can get vital and timely information to you. Register at www.NJDA.org.

## St. Peter's Medical Library

Members of the Middlesex County Dental Society are allowed to borrow dental materials from the Medical Library at Saint Peter's University Hospital. A valid ADA ID must be presented in order to borrow materials. Here is a list of some of the materials in the dental collection:

- Excellence in Cosmetic Dentistry-Video Series
- Gordon Christensen Video Tapes
- Journal of Oral and Maxillofacial Surgery
- Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics.

Information about the Medical Library, including hours of operation, can be found at www.stpeterslibrary.com

## Middlesex County Dental Society Councils and Committees

Windardson County Delitar Society Countries and Committees			
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Mark Vitale	Sanjeev Satwah New Dentists		
Nainesh DesaiAnnual Session254-2550	Mark Vitale		
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See our web site for a complete list of Board Members and their contact information			



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MCDS Newsletter is the official publication of the Middlesex County Dental Society and is published 8 times annually following each Executive Committee meeting. Articles should be submitted to the Content Editor before the deadline for each issue. Publication materials may be deferred to future issues or edited without changing the author's intent, in order to conform with the requirements of the Newsletter. The publication of an advertisement, opinion or statement does not reflect endorsement, approval, or policy of the MCDS and its newsletter unless stated. All correspondence regarding this newsletter should be directed to the Business Editor.