



Bulletin

Volume 71

Number 5

April

Distinguished Speaker Series

Monday, April 17, 2023
Normandy Farms, Blue Bell, PA



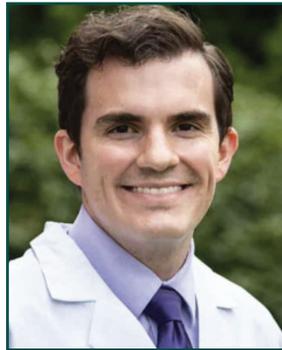
**Dr. Marianna
Evans**
Presents

Hypoplastic Maxilla, Airway, Occlusal and Periodontal Implications

The upper jaw carries a unique anatomic position as part of oral and nasal cavities. It plays a critical role in facial development, mastication, breathing and speech. Maxillary deficiency epidemics are associated with different types of malocclusion and nasal stenosis, compromising periodontal health and breathing. In this presentation we will discuss the importance of recognizing the impact of not treating the "little maxilla" and the lifelong effects on oral and systemic health. We will discuss the latest innovations in diagnosis and intervention of the hypoplastic maxilla syndrome for all ages.

Continued on Page 11

Cocktails - 6 PM Dinner - 7 PM
Meeting - 8 PM
See page 12 for Registration form.



President's Message

Dear Members:

The last few weeks I have been bombarded with images of four leaf clovers, pots of gold, and smiling folk dressed up in little green suits. St. Patrick's Day celebrations are in full swing, and they have made me reflect on how lucky we all are in different ways, and how important it is for us to recognize and appreciate our good fortunes.

We are all lucky enough to practice the profession of dentistry. We get to provide an invaluable service to our communities and to make a real difference in people's lives. It is easy to get trapped in a technical mindset-to focus only on the teeth instead of the people they are attached to. In our most stressful moments, it is important to take three deep breaths and remember the good we put out into our communities. As more and more jobs become remote, we get to make a real human connection with the people around us, and I feel lucky to have that be a part of my career.

I also feel lucky to be living in the era that we do now. Technology is

advancing faster than it ever has in the past, and we get to stand on the shoulders of those who came before us. At times I feel nostalgia or miss the simplicity of the past, but those feelings are subdued by curiosity and excitement for the future of both our profession and the world we live in. From digital scanning to CAD/CAM and now to 3-D printing, there are so many more options we have to deliver care to our patients. To help our members keep up with these changes MBDS is particularly proud to offer our next CE program on Friday, April 28th at Normandy Farms. Dr. Bob Margeas is presenting, "Everyday Dentistry – More Than Everyday Esthetic Results". This will be a great lead-in to the PDA State Conference where we will be sending off our current PDA President, Montgomery-Bucks's own Dr. Nancy Rosenthal.

I hope you all have a wonderful spring, enjoy the warm weather, and take some time to reflect on how lucky we all are in our own lives.

Sincerely,

Matt Garbin

Matt Garbin

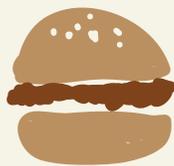
MBDS
BBQ
Family Party

Join us for our annual event

Wed., May
3rd

Cocktails 6 PM
Dinner 7 PM

Open to ALL Members.
Spouses, Children & Guests Welcome



Family Friendly Food
Casual Dress



Look for Registration Information
coming in April on our website
www.mbds.org

Watch for eblasts with more details.

Emerging Issues in Dentistry: Essential Health Benefits and Artificial Intelligence in Dental Practice

By Hadi Ghazzouli DMD, FICOI, FICD

The Council of Dental Benefits and Practice recently discussed two emerging issues in dentistry - Essential Health Benefits and Artificial Intelligence. As a member of this council, I am fortunate to represent our state and participate in these ever-evolving topics. In this article, I will provide an update on these discussions and the potential implications for dental practice.

ESSENTIAL HEALTH BENEFITS:

The Affordable Care Act (ACA) defines Essential Health Benefits (EHB) as a set of health care service categories that must be covered by certain plans, including those offered in the Health Insurance Marketplace. The EHB initiative is a critical issue for dental practice, as dental benefits for adults are not always included in health insurance plans. It was announced that CMS (Center for Medicare and Medicaid Services) would be releasing a request for information seeking the opinion of the American Dental Association (ADA) on various aspects of the EHB.

The ADA engaged Milliman, a global independent risk management, benefits, and technology firm, to provide research and services on the EHB project. Milliman presented a high-level overview of the concept of EHB and ACA and how dental benefits fit into those frameworks. They explained how EHB was developed through the ACA and the current status of EHB regarding dental care for various demographic populations.

Milliman also outlined their analysis and work products on evaluating EHB specifically for adult dental. The Council engaged in a preliminary discussion about

the importance of understanding the issue, with an emphasis on the policy-setting work to come. This will be undertaken by the Council upon receipt of Milliman's forthcoming research white paper, which explores the potential implications of the inclusion of adult dental as an EHB for the working adult population (i.e., those who are between 100-400% FPL).

ARTIFICIAL INTELLIGENCE AND DENTAL CLAIMS:

Dr. Balaban, vice president, and Dr. Dolan, chief dental officer of Overjet, conducted a presentation to the Council on artificial intelligence (AI) and how it can be used with dental claim adjudication and for dental practices. They reported that more and more payers are using AI to analyze claims submitted with radiographs to make the claims review process more efficient.

The use of AI in dental claims is an emerging trend that has the potential to streamline the claims review process and improve the efficiency of dental practices. However, the Council will continue to monitor AI use by payers to ensure that it is used ethically and transparently. AI should be used to enhance human decision-making, not replace it.

The discussions on Essential Health Benefits and Artificial Intelligence in dental practice highlight the evolving landscape of dentistry. The potential inclusion of adult dental as an EHB could have significant implications for dental practice, while the use of AI in dental claims has the potential to streamline the claims review process. The Council of Dental Benefits and Practice will continue to monitor these issues and provide guidance to dental practitioners.



If you have an idea tumbling around in your head that you feel might be interesting to other dental professionals, ***I want to hear from you!*** The MBDS Bulletin is always looking for member-submitted content covering topics of interest to our dental community such as technique tips, case studies, personal victories, etc. Bulletin articles are typically 500-1,000 words in length, and all submissions are reviewed, edited, and approved prior to publication.

Soon, you may find more content from me, your dutiful editor, but my goal is to amplify your voices. Nervous about writing something and want to request a topic to be featured, or discuss an idea you have before you start typing? Go for it! Have a question about something you read in a past edition? Write a Letter to the Editor! Have you been feeling slightly less shy and are ready to be featured in one of our Member Spotlights? Reach out! I don't bite. (*Get it? Bite?*)

Yours Truly, **Rachel Lewin, DDS** MBDS Editor, DrRachelLewin@gmail.com

Seminar #4, Friday, April 28, 2023

Level: For Entire Team

Dr. Bob Margeas – *Everyday Dentistry - More than Everyday Esthetic Results*

ABOUT THIS COURSE: This Lecture is designed for today's esthetically minded, real world dentist and staff. Dr. Margeas will review dozens of direct and indirect clinical cases, step-by-step that are done in real time on an everyday basis. These include: porcelain veneers from preparation, provisionalization, and cementation. Direct composite resin veneers, class IV restorations, diastema closure, peg laterals, and porcelain repair. Learn how to create perfect ovate pontic sites following extractions. Simplified implant techniques and coordinating treatment with your surgeon for immediate extraction placement, and provisionalization using the patient's natural tooth. Treating the worn dentition will be explained with different treatment options. The techniques learned can be incorporated into your practice immediately for increased profitability.

COURSE OBJECTIVES:

- Learn to properly layer and finish composite resins that mimic nature
- Provisionalize immediately following implant placement
- Learn to provisionalize if the implant is not stable with a fixed appliance
- Porcelain veneers – from preparation to cementation
- Learn to diagnose and treat worn dentition
- Know when to bond restorations vs. cementation

A live demonstration performing composite resin techniques will be shown. This includes a freehand diastema closure, creating an invisible class IV restoration and finishing and polishing to replicate enamel.

DR. MARGEAS graduated from the University of Iowa College of Dentistry in 1986 and completed his AEGD residency the following year. He is currently an adjunct professor in the department of Operative Dentistry at the University of Iowa. He is Board Certified by the American Board of Operative Dentistry. He is a Diplomate of the American Board of Aesthetic Dentistry, a Fellow of the Academy of General Dentistry, American Society for Dental Aesthetics and International Team of Oral Implantologists (ITI). He has written numerous articles on esthetic and implant dentistry, and lectures and presents hands-on courses nationally and internationally on those subjects. He is currently the Editor in Chief of *Inside Dentistry*, on the Editorial Board of *Compendium*, and is a contributing editor to *Oral Health* in Canada. His memberships include OKU Honor Dental Society, American Academy of Esthetic Dentistry, and the American Academy of Restorative Dentistry. Dr. Margeas maintains a full-time private practice focusing on comprehensive restorative and implant dentistry in Des Moines, Iowa.

Please note that this Seminar is being held at the Normandy Farms Hotel Resort in conjunction with the PDA Annual Meeting

See Page 10 for Registration Form or visit www.mbds.org



Save the Date

Friday, Oct. 27, 2023
Valley Forge Casino Resort

Speaker being finalized. Look for details to come.

Once again this Conference is **FREE** to our MBDS Members. Take advantage of this great benefit.



Financial Planning Information

Is the U.S. Economy in a Recession?

In an early July poll, 58% of Americans said they thought the U.S. economy was in a recession, up from 53% in June and 48% in May.¹ Yet many economic indicators, notably employment, remain strong. The current situation is unusual, and there is little consensus among economists as to whether a recession has begun or may be coming soon.²

Considering the high level of public concern, it may be helpful to look at how a recession is officially determined and some current indicators that suggest strength or weakness in the U.S. economy.

Business Cycle Dating

U.S. recessions and expansions are officially measured and declared by the Business Cycle Dating Committee of the National Bureau of Economic Research (NBER), a private nonpartisan organization that began dating business cycles in 1929. The committee, which was formed in 1978, includes eight economists who specialize in macroeconomic and business cycle research.³

The NBER defines a recession as “a significant decline in economic activity that is spread across the economy and lasts more than a few months.” The committee looks at the big picture and makes exceptions as appropriate. For example, the economic decline of March and April 2020 was so extreme that it was declared a recession even though it lasted only two months.⁴

To determine peaks and troughs of economic activity, the committee studies a range of monthly economic

data, with special emphasis on six indicators: personal income, consumer spending, wholesale-retail sales, industrial production, and two measures of employment. Because official data is typically reported with a delay of a month or two — and patterns may be clear only in hindsight — it generally takes some time before the committee can identify a peak or trough. Some short recessions (including the 2020 downturn) were over by the time they were officially announced.⁵

Strong Employment

Over the last few months, economic data has been mixed. Consumer spending declined in May when adjusted for inflation, but bounced back in June.⁶ Retail sales were strong in June, but manufacturing output dropped for a second month.⁷ The strongest and most consistent data has been employment. The economy added 372,000 jobs in June, the third consecutive month of gains in that range. Total nonfarm employment is now just 0.3% below the pre-pandemic level, and private-sector employment is actually higher (offset by losses in government employment).⁸

The unemployment rate has been 3.6% for four straight months, essentially the same as before the pandemic (3.5%), which was the lowest rate since 1969.⁹ Initial unemployment claims ticked up slightly in mid-July but remained near historic lows.¹⁰ In the 12 recessions since World War II, the unemployment rate has always risen, with a median increase of 3.5 percentage points.¹¹

Negative GDP Growth

One common definition of a recession is a decrease in real gross domestic product (GDP) for two consecutive quarters, and the current situation meets that criterion. Real (inflation-adjusted) GDP dropped at an annual rate of 1.6% in the first quarter of 2022 and by 0.9% in the second quarter.¹² Because GDP is reported on a quarterly basis, the NBER committee cannot use it to measure monthly economic activity, but the committee does look at it for defining recessions more broadly.

Since 1948, the U.S. economy has never experienced two consecutive quarters of negative GDP growth without a recession being declared. However, the current situation could be an exception, due to the strong employment market and some anomalies in the GDP data.¹³

Negative first-quarter GDP was largely due to a record U.S. trade deficit, as businesses and consumers bought more imported goods to satisfy demand. This was a sign of economic strength rather than weakness. Consumer spending and business investment — the two most important components of GDP — both increased for the quarter.¹⁴

Initial second-quarter GDP data showed a strong positive trade balance but slower growth in consumer spending, with an increase in spending on services and a decrease in spending on goods. The biggest negative factors were a slowdown in residential construction and a substantial cutback in growth of business inventories.¹⁵ Although inventory reductions can

precede a recession, it's too early to tell whether they signal trouble or are simply a return to more appropriate levels.¹⁶ Economists may not know whether the economy is contracting until there is additional monthly data.

The Inflation Factor

With employment at such high levels, it may be questionable to characterize the current economic situation as a recession. However, the employment market could change, and recessions can be driven by fear as well as by fundamental economic weakness.

The fear factor is inflation, which ran at an annual rate of 9.1% in June, the highest since 1981.¹⁷ Wages have increased, but not enough to make up for the erosion of spending power, making many consumers more cautious despite the strong job market.¹⁸ If consumer spending slows significantly, a recession is certainly

possible, even if it is not already under way.

Inflation has forced the Federal Reserve to raise interest rates aggressively, with a 0.50% increase in the benchmark federal funds rate in May, followed by 0.75% increases in June and July.¹⁹ It takes time for the effect of higher rates to filter through the economy, and it remains to be seen whether there will be a "soft landing" or a more jarring stop that throws the economy into a recession.

No one has a crystal ball, and economists' projections range widely, from a remote chance of a recession to an imminent downturn with a moderate recession in 2023.²⁰ If that turns out to be the case, or if a recession arrives sooner, it's important to remember that recessions are generally short-lived, lasting an average of just 10 months since World War II. By contrast, economic expansions have lasted 64

months.²¹ To put it simply: The good times typically last longer than the bad.

Projections are based on current conditions, are subject to change, and may not come to pass.

- 1) Investor's Business Daily, July 12, 2022
- 2) The Wall Street Journal, July 17, 2022
- 3-5) National Bureau of Economic Research, 2021
- 6, 12, 15, 21) U.S. Bureau of Economic Analysis, 2022
- 7) Reuters, July 15, 2022
- 8-9, 17-18) U.S. Bureau of Labor Statistics, 2022
- 10) The Wall Street Journal, July 14, 2022
- 11) The Wall Street Journal, July 4, 2022
- 13-14) MarketWatch, July 5, 2022
- 16) The Wall Street Journal, July 28, 2022
- 19) Federal Reserve, 2022
- 20) The New York Times, July 1, 2022

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MBDS is looking for members to get involved in our committees, as well as online surveys and focus groups. It's a great way to get involved without a significant commitment of your time.

If interested, contact:
mbdsdr@comcast.net

We look forward to welcoming you!

Important Contact Information:

Second District Executive Secretary

Ms. Betty J. Dencler	800-860-3551
Pennsylvania Dental Association	717-234-5941
American Dental Association	312-440-2500
Phila. County Dental Society	215-925-6050
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Continuing Education Registration Form

This course is held **at Normandy Farms Conference Center, Silos Ballroom in Blue Bell, PA. Please check website for specific location.** Includes all breaks, lunch and instructor handouts. Registration is 8:00 AM to 8:30 AM. Courses begin at 8:30 AM and conclude by 3:30 PM.

Six hours of CE credit will be given for each course. All courses are acceptable for AGD credit.

Friday, April 28, 2023 - at Normandy Farms
***Note Location**

Everyday Dentistry-More than Everyday Esthetic Results
(In conjunction with PDA Annual Session)

# of Attending Doctors	# of Attending Team	Total Attending	Total Dollar Amount

Total Cost

FEES

ADA Members & MBDS Members: Individual courses - \$195 **Members' Staff** - \$98
New Dentists (during first five years of leaving dental school or residency) - \$500 for all five courses

Non-ADA Members Dentists: Individual courses - \$450 **Non-Member Staff** - \$195

Note: No refunds will be made for any reason. Late fee of \$50 will be assessed for registration within 7 days of any course. Doctors are not permitted to transfer admission to the seminars to any other doctor or team.



Doctor's Name: _____

Team Names & Position: _____

Address: _____

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Doctor's ADA # _____

Return this form with check to:

**Montgomery-Bucks
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mbdsdr@comcast.net**



Approved PACE Program Provider FAGD/MAGD Credit Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement 11/1/2017 to 10/31/2020. PACE renewal application submitted.

Continued from Page 1

Objectives:

1. We will discuss the impact of maxillary hypoplasia on oral and systemic health.
2. We will review maxillary development from evolutionary perspective.
3. We will discuss latest advances in diagnosis of the maxillary hypoplasia .
4. We will review the innovations in orthopedic maxillary development for all ages.

Dr. Marianna Evans is board certified dual specialist in Orthodontics and Periodontics practicing in the Greater Philadelphia area. She is the founder of Infinity Dental Specialists, an interdisciplinary practice focusing on orofacial development, periodontal, and airway health. She received her DMD and specialty training at the University of Pennsylvania. To serve her patients better she recently joined the University of Pennsylvania Sleep Surgery Department as adjunct professor. Dr. Evans divides her time between her busy practice, teaching, and conducting research on the relationship between oral and systemic health. She lectures internationally on maxillary skeletal expansion (MSE), guided facial and airway development as well as periodontal plastic surgery.

Montgomery Bucks Dental Society Meeting Minutes are posted and available on our website: www.mbds.org from the home page using the "For Dentists" tab on the left and then the "Meeting Minutes" tab and clicking on the button there.

Handouts & Wi-Fi for CE Courses

Any relevant handouts for the MBDS continuing education series lectures will be posted on the MBDS Continuing Education webpage shortly before each session.

If attending a course, please check the webpage:

<http://www.mbds.org/Education.html>

and print out the handout pages.

There is also Wi-Fi available on-site so you could also bring a device and view them during the presentation if you desire.

Our mission is to encourage the improvement of the health of the public, foster excellence and ethics in dentistry, to provide a network of informed, proactive dentists, to enhance the image of the profession to the public, to provide education and services to the members, to support the growth and professional success of the members, and to represent the interest of the dental profession and the public which it serves.

Membership Benefits in the Montgomery-Bucks Dental Society include:

General Membership Meetings

- Meet with your colleagues at these evening dinner meetings offering lectures by a variety of speakers.
- Members receive one complimentary dinner annually.
(Prospective members are able to arrange to attend one evening program free of charge.)

Continuing Education Programs

- Fulfill All CE Credit Requirements
- Grow professionally by attending our superb CE programs featuring nationally known speakers. Members attend at discounted rates. New dentists receive substantial discounts for all courses..
- Accumulate the required CE credits in one year through various programs and meetings offered by MBDS while enjoying the camaraderie of your colleagues who represent a diversified membership.

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Doctor Attending Menu Selection: Fish Chicken Vegetarian

Name: _____

Email: _____ Telephone: _____

Other Attendees: Fish Chicken Vegetarian

Name: _____

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"Comp" meals may be used for this event but only for pre-registered meals.

Email: mbdsdr@comcast.net to verify that you are eligible.

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