



COSMETIC  
ESTHETIC DENTISTRY



SPECIALTY CARE  
PROSTHODONTICS



refresh  
IN-OFFICE TEETH  
WHITENING



invisalign®  
ADULT ORTHODONTIC  
TREATMENT

# NEWSLETTER



It is with great pleasure that we announce **Dr. Alissa Mariano**, Prosthodontist and **Dr. Catherine Cagino**, Maxillofacial Prosthodontist have joined our EMA Team this past August. Dr. Alissa will be working closely with Dr. Vincent Mariano caring for his many patients over the past 35 years with complex dental needs. Dr. Catherine will be joining Dr. Tom Vergo, our other Maxillofacial Prosthodontist, both of them heading all aspects of our removable denture and extra oral prosthesis treatments here at EMA Dental. Please welcome our young new doctors to EMA when you see them at your next visit!

Family Dental Practice for over **35 years** servicing The Valley

## General Dentists

Lisa B. Emirzian, DMD  
Rebecca Cohen, DMD  
Steven Johnson, DMD

## Prosthodontic Specialists

Vincent J. Mariano, DMD  
Alissa Mariano, DMD

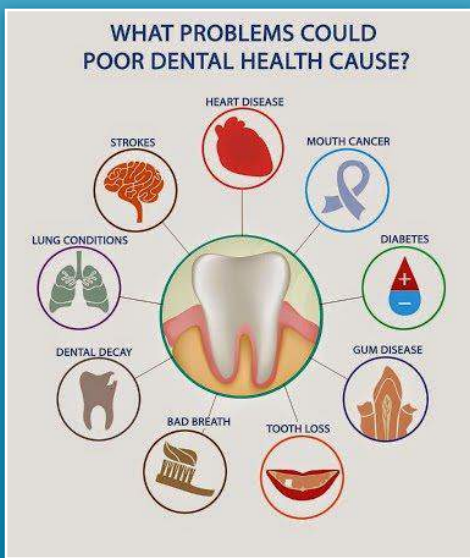
## Maxillofacial & Denture Specialists

Thomas Vergo, DDS  
Catherine Cagino, DMD

## Inflammation and your Health

Medical research continues to make connections between inflammation and several diseases. Often, chronic inflammation sets the stage for diseases affecting a growing number of people. Some forms of inflammation produce pain and swelling as with periodontal disease and arthritis. Other forms of inflammation remain undetectable by patient and doctor until a medical event occurs as with cardiovascular disease and diabetes. Products of inflammatory reactions damage cellular DNA leading to the formation of cancerous tumors. More recently, research suggests the brain can be affected by chronic inflammation leading to Alzheimers disease. Though each person has individual genetic predisposition for inflammatory disorders, there are known contributing factors. These include a diet high in sugar, breads, pasta, saturated fat and trans fat, omega 6, MSG, gluten and casein, aspartame and alcohol. Lack of sleep, stress and a sedentary lifestyle also feed the inflammatory process. By recognizing the role of chronic inflammation in producing disease, changes can be made to reduce risk factors and preserve quality of life. At EMA our goal is to educate patients in the connection between oral health and overall health!

*By Kimberly Jurkowski, RHD (source: [health.harvard.edu](http://health.harvard.edu))*



### Invisalign Preferred Provider Dr. Lisa B. Emirzian

Invisalign is a clear solution to having a beautiful, healthy smile. Teeth that are maligned are hard to clean and will eventually cause periodontal pockets which fill with bacteria causing unhealthy gum tissue around the teeth. The esthetic benefits of Invisalign are great, however, the real prize will be healthy gum tissue and ease of cleaning & maintenance. Take a pic of our EMA QR code below to see your end Invisalign results right now with this absolutely FREE and FUN simulation app!



# SMILE





# DR. MARIANO



Dr. Alissa Mariano completed her doctorate at Tufts University School of Dental Medicine in 2016 and completed her post graduate specialty residency at Tufts in Advanced Prosthodontics in 2019. As a prosthodontist, she has focused her education on comprehensive rehabilitation and reconstruction of complex dental needs and implant dentistry. She is currently working both in Western and Eastern Massachusetts, limiting her practice to Prosthodontics. Dr. Mariano is board eligible and will be completing the final part of the American Board of Prosthodontics National Exam to become a Board Certified Prosthodontist in the fall of 2019.

Dr. Mariano currently has membership in the American College of Prosthodontics and American Dental Association. She has attended various prestigious national and international meetings including the American Academy of Esthetic Dentistry, Greater New York Academy of Prosthodontics and the Academy of Prosthodontics. In 2017, she was an invited speaker at the Robert Schoor Northeast Implant Symposium where she lectured about the new techniques for digital implant planning and restoration in the esthetic zone. Dr. Mariano also participated in several materials science research studies with both Tufts University and 3M ESPE in Germany where she helped with research and development of new dental adhesives and curing lights.

Dr. Alissa Mariano would like to thank her mentors for their unwavering support and guidance throughout her prosthodontic residency, including Dr. Vincent Mariano, Dr. Lisa Emirzian, Dr. Kiho Kang, Dr. HP Weber, Dr. Kenneth Malamet, Dr. Andre DeSouza and Dr. Panos Papaspyridakos. She looks forward to many more years of collaborative and multidisciplinary education advancement with them, including a continuous relationship at Tufts Prosthodontics in Boston

Dr. Alissa Mariano is currently working at EMA Dental at their East Longmeadow location and committed to compassionate, comprehensive, technology-driven and evidence-based patient care. Dr. Alissa Mariano's hobbies include equestrian riding, hiking and personal time with her dog and best friend, The Goose.

W e l c o m e D r . A l i s s a M a r i a n o t o E M A



# DR. CAGINO



Dr. Catherine Cagino graduated from the University at Buffalo School of Dental Medicine (UB) in 2013. She continued her education at UB in the Advanced Education in Prosthodontics residency program earning her certificate in Prosthodontics in 2016. During her residency, Dr. Cagino also completed a masters' degree in Oral Sciences. Her masters' research thesis evaluated a new processing method for denture base acrylic resin.

After graduation from residency, Dr. Cagino pursued sub-specialty training, completing a one-year fellowship in Maxillofacial Prosthetics at the University of California, Los Angeles (UCLA). Maxillofacial Prosthetics focuses on treatment of patients with defects of the head and neck region due to cancer, surgery, trauma and birth defects. Dr. Cagino's clinical interests include the dental management of pre and post radiation and chemotherapy patients as well as treatment of maxillectomy and mandibulectomy patients. Throughout her training, Dr. Cagino was a clinical instructor for pre-doctoral students learning removable prosthodontics at both UB and UCLA. She participated in a number of research poster sessions and competitions throughout her training at both institutions. Her research experience has taught her the importance of making clinical decisions based on scientific evidence.

Upon completion of her fellowship in maxillofacial prosthetics, Dr. Cagino relocated to Dallas, Texas where she worked in private practice for two years. Dr. Cagino and her husband relocated to western Massachusetts in 2019 and she joined the team at EMA Dental. Dr. Cagino is a board-eligible prosthodontist who is currently working on clinical patient cases to challenge the American Board of Prosthodontics oral board examination. The scope of her practice includes maxillofacial prosthetics and prosthodontics. She is a member of the American College of Prosthodontists, and the American Dental Association.

Dr. Cagino will be working primarily in our EMA Northampton location for our patients who require fixed and removable prosthesis. Dr. Cagino enjoys hiking and visiting our nation's National parks.

W e l c o m e D r . C a t h e r i n e C a g i n o t o E M A

Professional In-office Teeth Whitening is the most conservative and cost effective way to improve your smile. Years of accumulated stain can leave your teeth looking weathered. Whitening can take years off your appearance! With our own patented whitening system we call *REFRESH*, we feel the process has finally been perfected. We can guarantee NO post operative sensitivity, NO damage to your enamel all while relaxing in a comfortable spa- like environment.

One *REFRESH* service is only \$129!

*smile*

In 2016 EMA hired a sweet, determined high schooler. She took on lots of extra tasks around the office such as scanning documents or filing charts. Once she graduated high school she decided **Dental Assisting** was her next step. Continuing part time at EMA with administrative duties, she was also hired as a dental assistant and trained in Refresh Whitening. Katelynn learned our systems and had all the support of an entire EMA staff. Fast forward three years later, Katelynn has moved forward and has completed her **Dental**

**Hygiene program with STCC.** Get used to this smiling face because she is EMA's newest member of our Hygiene Team!

Katelynn is a testament of hard work and continuing education. We are all looking forward to having you meet her!

**congratulations!!!**

*Katelynn*



## SEPTEMBER IS BEAUTY MONTH

New or existing patients can take advantage of *Complimentary Esthetic Consultations* in September. Any accepted *COSMETIC* treatment with Dr. Emirzian will receive **10% off services** & complimentary *Refresh Teeth Whitening!* Make September your Beauty month!



# DR. CHAMBERS

EMADENTAL.COM

# DRY MOUTH!?!?

It's been four amazing years of exceptional patient care for your EMA patients! Although we are sad to see you go, we know it's not goodbye forever. We wish you well on your future endeavors. Thank



you for your caring touch, gentle chair side manor, thoroughness and your passion to educate and treat your patients with the highest level of care. Dr. Chambers, you will be missed. **THANK YOU !!!**



Dry mouth affects a large percentage of individuals and can wreak havoc in the oral cavity. **Xylitol** is a natural, sugar free sweetener that helps stimulate saliva flow. Try these great xylitol products that are EMA approved and extremely effective!!!



# GIVING BACK



**Springfield Technical Community College** along with the **Valley District Dental Society** hosts a **Community Dental Day** where local dentists and staff may collaborate and provide FREE dental services to its community members. With a team as passionate as EMA, we couldn't think of a better way to educate and provide great oral health care services to our community! Visit [www.stcc.edu](http://www.stcc.edu) for more information on this and other non-profit opportunities.





EMADENTAL.COM

*“Your smile is our passion”*

16 Gerrard Avenue  
East Longmeadow, MA  
01028 413.731.8800

64 Gothic Street  
Northampton, MA 01060  
413.584.4900



General and Family Dentistry, Esthetic Dentistry and Specialty Prosthodontics



Prosthodontic Speciality Care

**Prosthodontics:** Prosthodontics is the dental specialty pertaining to the treatment of dental and facial problems that involve restoring missing teeth and jaw structures. Our prosthodontists are highly trained in cosmetics, dental implants, crowns, bridges, dentures, and temporomandibular joint (TMJ) disorders. Our maxillofacial prosthodontists, Dr. Vergo and Dr. Cagino, are specially trained in difficult full and partial dentures as well as patients with defects of the head and neck region due to cancer, surgery or trauma.

**Conventional Dentures & Partial Dentures** have been a staple for many years for multiple teeth replacement. When fabricated by a Prosthodontist these **removable appliances** can function and feel like real teeth. An alternative to a removable appliance is a **fixed appliance**, using dental implant technology. Fixed appliances are secured by **dental implants**, are comfortable and can only be removed by your Prosthodontist. Our prosthodontists, Dr. Vincent Mariano and Dr. Alissa Mariano, are specially trained in **prosthodontically driven** implant therapy and their restoration. Success rates of dental implants have risen due to 3D imaging/ CT scan capabilities. This advanced imaging software allows doctors to plan surgical procedures & determines if additional procedures will be needed such as bone grafting, sinus lifting or tissue repositioning. In general, **dental implants have a success rate of up to 98%**, with proper care implants can last a lifetime. There are a wide variety of uses for dental implants, a consultation with one of our Prosthodontists will determine if you are a good candidate.

Implant retained prosthesis

Conventional upper denture



Single tooth implant

Conventional fixed bridge

