

Carl Botvinick	Edward Fitzpatrick
Richard Somerlott	Michael Hoen
Michael Glass	Stephen Navarre
Allan Jacobs	Mark Robinson
Richard Rubinstein	Thomas Vokal
Richard Gardner	Jason Lang
Gerald Dietz, Jr.	Tiffany Chimelak
Mark Dylewski	Craig Duhaime
Alayne Evans	<i>Emeritus</i>
	Gerald Dietz, Sr.
	Melvyn Eder
	John Dylewski

Bloomfield Hills - Troy
 50 W. Big Beaver, Ste. 200
 Bloomfield Hills, MI 48304
 248 647-7930

Waterford - Pontiac
 2335 Pontiac Lake Rd., Ste. D
 Waterford, MI 48328
 248 683-2300

Clinton Twp. - Sterling Heights
 15870 19 Mile Rd., Ste. 110
 Clinton Twp., MI 48038
 586 286-3390

Rochester - Lake Orion
 1460 Walton Blvd., Ste. 208
 Rochester, MI 48309
 248 656-1626

Farmington Hills - W. Bloomfield
 31410 Northwestern Hwy., Ste. C
 Farmington Hills, MI 48334
 248 737-1360

St. Clair Shores - Roseville
 18303 E. Ten Mile Rd., Ste. 150
 Roseville, MI 48066
 586 773-2000

Clarkston - North Oakland
 6770 Dixie Highway, Ste. 300
 Clarkston, MI 48346
 248 620-0002

Sterling Heights - Troy
 43114 Dequindre
 Sterling Heights, MI 48314
 586 254-1110

Ann Arbor - Ypsilanti
 315 E. Eisenhower Pkwy., Ste. 220
 Ann Arbor, MI 48108
 734 761-3166

EA Rocks the Rochester Beer Company



The Rochester office hosted their 3rd annual staff party at the Rochester Beer Company on Thursday, September 18th. The annual event continues to grow in popularity with the dental community. Over 200 staff from referring offices came out for an evening of food, drinks and prizes.

The Rochester EA Endodontists, **Dr. Michael Glass**, **Dr. T.J. Vokal**, and **Dr. Jay Lang**, enjoy hosting the event which allows our staff and our referring staff to have some down time away from the office environment. We feel we are an extension of their practice so we think of them as our co-workers and members of our office family. This is just our way of thanking them.

Prizes raffled off were Coach purses, gas cards, gift certificates to restaurants and spas.

EA Staff and Drs want to thank all those who attended and who make this event a success each year. ■

Lucky Winners

Sheila - Dr. Hopcian
 Janet - Drs. Reynolds, Burdua, Duz, & Dina Khoury
 Karen & Diane - Drs. Tyler & Kennedy
 Rhonda & Tonya - Drs. Stannard & Studt
 Heather - Dr. Herbst
 Mallory - Dr. John Khoury
 Elisha - Dr. Walter Kubinski
 Shirley - Dr. Ohlsson
 Nikki - Drs. Deleeuw, Dienes & Franklin
 Kim - Dr. Tahaney
 Jennie - Dr. Obeid
 Sue - Drs. Young & Papsin



Waterford and Clarkston Office Profiles

Endodontic Associates expanded to the north last year and opened the Clarkston/ North Oakland Office on Dixie Highway in Clarkston. Our goal was to better serve our referring Doctors and their patients in North Oakland County and South Genesee County. The growth and success of the Clarkston Office required the addition of a new associate to the team of **Dr. Allan Jacobs** and **Dr. Carl Botvinick**.

Dr. Craig Duhaime was the perfect fit.

Dr. Craig Duhaime attended Eastern Michigan University, where he received a Bachelor of Science degree in 1998. Dr. Duhaime received his Doctor of Dental Surgery degree from the University of Detroit-Mercy Dental School in 2002 while serving as class president. Following graduation, he trained in a general practice residency (GPR) at the world renowned Cleveland Clinic Foundation.

He later practiced general dentistry in Flint, Michigan. Dr. Duhaime returned to Cleveland, OH to pursue specialty training in Endodontics at Case Western Reserve University, where he received a M.S.D. degree in 2007. During his extensive training, Dr. Duhaime received various honors and published articles contributing to the dental literature in his field.



After graduating from Case, Dr. Duhaime practiced endodontics with a group specialty practice in the Cleveland suburb of Macedonia, Ohio for one year while exploring opportunities to return to Michigan. He is licensed to practice endodontics in both the state of Ohio and Michigan. While working in Ohio, Dr. Duhaime maintained a part-time teaching appointment in the Endodontics Department at Case School of Dental Medicine. Although Dr. Duhaime and his wife, Andrea, appreciated their experiences in Ohio, Michigan was where they both had roots and ultimately wanted to make their home and raise their children. They currently reside in Clarkston, MI.

Following our philosophy of providing convenient endodontic care for our patients, the opening of the Clarkston Office stretched our coverage between Waterford and Clarkston. Dr. Allan Jacobs explains, "We needed someone of Dr. Duhaime's energy and skill to guarantee full time coverage in both offices, and to be able to promptly take emergencies at both locations."

The Waterford office will continue to be staffed by Dr. Jacobs and Dr. Botvinick, with help from Dr. Duhaime. The Clarkston Office will be staffed by Dr. Jacobs and Dr. Duhaime. Both offices are fully equipped with digital radiography and Carl Zeiss surgical operating microscopes.

With the mentorship of Drs. Botvinick and Jacobs, Dr. Duhaime's primary objective is to help Endodontic Associates continue to be "an extension of your practice." ■



Waterford Office

2335 Pontiac Lake Rd.
Waterford, MI 48328
(248) 683-2300

Clarkston Office

6770 Dixie Highway, #300
Clarkston, MI 48346
(248) 620-0002

Staff

Waterford Office Manager: Gina D'Autremont
Clarkston Office Manager: Kathleen Chisholm
Jamie Saunders
Cheri DeRoso
Mia Juneke
Beverly Hallman
Jona Bandola

Dr. Craig Duhaime holds memberships in the following:

*American Dental Association
American Association of Endodontists
Michigan Dental Association
Michigan Association of Endodontists
Oakland County Dental Society,
Ohio Dental Association,
Ohio Association of Endodontists
Greater Cleveland Dental Society*

Regenerative Endodontics

Regenerative endodontics is defined as biologically based procedures for replacing damaged dentin and root structures, as well as cells of the pulp-dentin complex. Regenerative dental procedures date to around 1952, when Hermann reported on the application of calcium hydroxide in a vital pulp amputation. Subsequent regenerative dental procedures include the development of guided tissue regeneration and guided bone regeneration procedures and distraction osteogenesis; the application of platelet-rich plasma for bone augmentation, Emdogain for periodontal tissue regeneration, and recombinant human bone morphogenic protein for bone augmentation; and pre-clinical trials on the use of fibroblast growth factor 2 for periodontal tissue regeneration.

Despite these applications and the development of certain medical tissue regeneration procedures (e.g., bone marrow transplants), there has not been a significant application of any of these therapies into clinical endodontic practice. Murray et al from Nova Southeastern University, Florida, reviewed the literature to provide an overview of regenerative endodontics and to encourage the development of these therapies for regular clinical practice.

The objectives of regenerative endodontics are to regenerate pulp-like tissue: ideally, the pulp-dentin complex; damaged coronal dentin (e.g., caused by a carious exposure); and resorbed root structure. Several major areas of research that may have application in the development of regenerative endodontic techniques are

- 1) Root-canal revascularization via blood clotting;
- 2) Postnatal stem-cell therapy;
- 3) Pulp implantation;
- 4) Scaffold implantation;
- 5) Three-dimensional cell printing; and
- 6) Gene delivery.

These regenerative endodontic techniques include specific consideration of cells, growth factors and scaffolds.

The clinical success rate of endodontic treatments can exceed 90%; however, many teeth that might have been saved by endodontic treatment are extracted instead, with subsequent placement of an artificial prosthesis, such as an implant. Since regenerative endodontic methods have the potential to regenerate both pulp and dentin tissues, they may offer an alternative method for saving teeth with compromised structural integrity.

Each regenerative technique (either hypothetical or at an early stage of devel-

opment) will have advantages and disadvantages. For regenerative endodontic procedures to become widely available, endodontists will have to depend on tissue-engineering therapies to regenerate pulp and dentin tissues. The proposed therapies involving stem cells, growth factors and tissue engineering all require pulp revascularization, which is in itself an enormous challenge.

One of the most challenging aspects of developing regenerative endodontic therapies is understanding how to optimize the various component procedures and integrate them to produce a regenerated pulp-dentin complex. The development of these procedures will require a comprehensive research program.

Conclusion

The authors believe that regenerative endodontics is an inevitable therapy, and they call for the resources to hasten its development. The potential of regenerative endodontics may ultimately benefit millions of patients each year.

Murray PE, Garcia-Godoy F, Hargreaves KM. Regenerative endodontics: a review of current status and a call for action. J Endod 2007;33:377-390.

Quote of the Quarter

Watch your thoughts; they become words.

Watch your words; they become actions.

Watch your actions; they become habits.

Watch your habits; they become character.

Watch your character; it becomes your destiny.

Farmington Hills Office Profile

In August 2008, **Dr. Tiffeny Chimelak** joined Endodontic Associates and is now practicing in the Farmington Hills location with **Dr. Richard Rubinstein**. The first floor office with large airy operatories offers patients a convenient location and plenty of close parking.

Dr. Chimelak began her involvement in professional dentistry in the Detroit area in 1996. Working as a dental assistant, she pursued undergraduate and doctorate degrees in Dentistry from the University of Detroit Mercy from 1998 – 2004. While earning combined Bachelor of Science and Doctor of Dental Surgery, Dr. Chimelak



was actively involved in various professional organizations, including the Michigan Student Dental Association. As a long-time member of the Michigan

Dental Association, she also served as the Student Representative for Committee on Governmental Affairs from 2002 - 2004.

Dr. Chimelak left Michigan for a fellowship program in Endodontics at the University of Florida from 2004 - 2005, where she focused on patient interaction

emphasizing current clinical practices. As part of her fellowship program, Dr. Chimelak received extensive clinical experience in advanced endodontic cases using microscopy, ultrasonic, and various obturation techniques. Her extensive literature review in current and classic endodontic procedures and research provided a solid foundation for her Endodontic Graduate Specialty Program, bringing her back to the University of Detroit Mercy where she received her Master of Science degree and Certificate in Endodontics in June of 2008. Dr. Chimelak currently teaches endodontics at the University of Detroit Mercy in both the graduate and pre-doctoral studies. In her spare time Dr. Chimelak has dedicated herself to volunteering with disabled children and adults. Dr. Chimelak and her husband, Dr. Chris Paulson, also a dentist, currently reside in Wixom, MI.

Drs. Rubinstein and Chimelak and the staff at the Farmington Hills office are a team-oriented practice. The staff enjoys using microscopes and digital radiography and educating patients so that they fully understand the nature of the problem and the necessary treatment. The goal of the team is to produce a super-satisfied patient, one whose expectations are surpassed. This can't be accomplished with



technology alone. The staff at the Farmington Hills office prides themselves in their efforts to address patients' needs by providing treatment in a relaxed, stress-free environment while striving for treatment excellence. ■

Farmington Hills Office

31410 Northwestern Highway, Suite C
Farmington Hills, MI 48334
(248) 737-1360

Staff

Office Manager: Jan Betts
Front Desk: Julie Marlett
Dental Assistants: Diane Woody, Jennifer McDonough, Stacy Hammonds, Holly Graham

Dr. Tiffeny Chimelak holds memberships in the following:

*American Dental Association
American Association of Endodontists
Michigan Dental Association
Michigan Association of Endodontists
Oakland County Dental Society*

Breast Cancer Awareness Month

On October 8, 2008, Endodontic Associates Clinton Township Office hosted their 3rd annual lunch in support of "National Breast Cancer Month" at J. Baldwins Restaurant. In attendance were 159 referring dentists and staff that enjoyed pizza and salad.

"We were overwhelmed by the support," said **Dr. Richard Somerlott**. There was a constant flow of offices coming and going all afternoon. It is an honor for our Doctors

and staff to bring together our colleagues and friends for such a great cause.

The ladies that attended were delighted to leave with a pair of warm winter gloves embroidered with the pink ribbon and wonderful handmade chocolates made especially for the occasion by the Chocolate Harbour.

Endodontic Associates also made a donation to the Susan G. Koman Breast Cancer



Foundation in the name of every office that attended. ■