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 Desire to Heal by Michael Tradowsky. Donated to the dental school by the Class of 1973
Dear Alumni and Friends:

It is not often that the dean of a dental school has the opportunity to give the order to “hold the presses,” but a recent announcement by one of our eminent researchers, Dr. Yiping Han, was worthy of the delay. You will read here about her team’s exciting breakthrough that reveals how an oral bacterium can trigger colorectal cancer—a discovery that is a profound reminder that oral health is, indeed, integral to human wellness.

That this significant achievement comes at the start of the final academic year of my 17-year tenure as dean of this admired institution brings me great satisfaction. It has been a true privilege to work together with all of you to bring our school to the leadership status it now enjoys in both research and as an educational model for twenty-first century dentistry. A national search to identify my successor has begun under the direction of Provost W.A. “Bud” Baeslack and a distinguished search committee.

While I am tempted to begin a time of reflection on what has been a demanding but certainly the most rewarding chapter of my career, it will have to wait because there is still much to do. As we welcome the class of 2017, it is remarkable to realize that it is the seventh class to benefit from the trailblazing D.M.D. curriculum introduced in 2006. Never a completed process, we continue to embrace the changes needed to keep the curriculum relevant and effective. I hope that the interview with Associate Dean for Education Kristin Victoroff, senior D.M.D. student Rob Appel, and me brings renewed enthusiasm for this signature accomplishment that places CWRU at the forefront of dental education.

In this issue we acknowledge our volunteer faculty. There is really no other profession that depends on its own ranks to train the next generation in the way that dental medicine does—a commendable distinction. To every current volunteer, as well as those who previously served, I extend my personal thanks and deep appreciation.

The update from our capital campaign chairmen, Timothy A. Benich, D.D.S. ’73 and Edward H. Meckler, D.M.D. ’74, brings continued good news regarding our fundraising efforts. As always, we are grateful for the support that so many of you generously give—it allows us to take our place among the very best.

Warm regards,

Jerold S. Goldberg, D.D.S. ’70
Dean of the School of Dental Medicine

Never a completed process, we continue to embrace the changes needed to keep the curriculum relevant and effective.
Whether they come to the school once a week or once a month (or for three years or 30 years), volunteers are responsible for both student progress and patient well-being when teaching.
A typical day at the Case Western Reserve University School of Dental Medicine begins with a rush of patient arrivals that maintains its momentum until mid-afternoon. The ground floor specialty clinics—from periodontics to oral surgery—fill up quickly as post-doc residents eagerly await new cases. In the nearby undergraduate clinics, third- and fourth-year pre-docs meet their patients in fully equipped dental stations where they perform examinations under the watchful guidance of faculty members.

Upstairs, the main level lobby doubles as a waiting room for those scheduled to be seen at the Advanced Education General Dentistry (AEGD) clinic. Young patients, who precociously understand how transformational their treatment has been, confidently take their seats in the Broadbent Institute for Craniofacial Care & Research Clinic on the third floor. In the Tapper Clinic, toddler-aged pediatric patients keep the waiting room happily noisy. Above and in between are classrooms, the virtual reality simulation lab, and research laboratories where oral health discoveries are changing the role of dentistry.

With a quick glance, it is a simple exercise to identify who’s who in this dynamic place of learning and healing with one exception: many of the faculty members are volunteers. Indistinguishable from their paid peers, they are indispensable to the education of all students and essential to the business of running a dental school.

About the Volunteers
Because they are held to the same high standards as regular faculty, volunteer faculty must be particularly committed to teaching. Accomplished practitioners all, some are retired or practicing part-time, while others are recent graduates just beginning their careers. For many it means taking time from established, busy practices.

Whether they come to the school once a week or once a month (or for three years or 30 years), volunteers are responsible for both student progress and patient well-being when teaching. They are inclined to be conscientious lifelong learners and view time at the dental school not only as a chance to give back, but to grow and keep pace with dental advancements.

“What better way to have the opportunity to discuss new technologies than by being at the dental school?” asks Dr. Jay C. Resnick who has been in private practice since 1973 and serves as a clinical assistant professor of restorative dentistry in the AEGD residency program. He recently took a leading role in organizing the first-ever Northeast Ohio AEGD grand rounds (see page 11).

Value to the Students
Because dentistry is largely a clinical profession—with numerous valid approaches to every real-life situation—each volunteer brings his or her own viewpoint and expertise to a patient case. The ability to obtain in-the-moment answers to urgent questions during hands-on treatment is perhaps the most critical component of a student’s training. Without volunteers, there simply would not be enough faculty members to provide this level of attention.

In addition to chairside instruction, volunteer faculty members give lectures, participate in grand rounds, and are a primary source of advice regarding practice management. Volunteers who are well-known for a depth of knowledge on a particular subject bring an invaluable benefit to the students.

“An hour before a clinic session begins, I find it effective to review one aspect of basic biomechanics with the students. We may focus on intrusion arches, for example, and they can then immediately match the science to the practical application,” notes Dr. Sharon Schmahl ’96, a Chagrin Falls-based orthodontist who serves as a volunteer clinical assistant professor.

Essential to the School
The profound contribution that volunteer faculty make to the dental school is twofold. As set forth above, the wide range of perspectives and expertise that they offer would be impossible to provide otherwise. Students are enriched by working with seasoned practitioners to learn medical problem-solving as well as technical hand skills. Secondly, the donation of their time has economic value that is substantial and allows for an excellent faculty-to-student ratio.

“In order to be a top-ranked dental school, we absolutely depend on our volunteer faculty members in terms of budget and the fact that they bring knowledge that enhances key aspects of our curriculum. Just as importantly, they are exemplary role models in terms of professionalism,” offers Dean Jerold Goldberg ’70.

A MATCHLESS ASSET: Our Volunteer Faculty
Thank You TO OUR Volunteer Faculty

COMMUNITY DENTISTRY
Roger Bielefeld, Ph.D., Clinical Assistant Professor
Kari Cunningham, D.M.D. ‘10, ’12, Visiting Assistant Professor
Sara DeBanne, Ph.D. ’77, Professor (Secondary Appointment)
Kristine Drummond, D.D.S., Clinical Assistant Professor
Amy Dubaniewicz, D.D.S. ’79, Visiting Senior Instructor
Jeffery Esterburg, D.M.D., Clinical Instructor
Lauren Goldschmidt, D.M.D., Clinical Instructor
Ann Graney, D.D.S. ’03, Clinical Instructor
Nicole Harris, D.D.S. ’01, ’02, Clinical Instructor
Kristine Drummond, D.D.S., Clinical Assistant Professor
Amy Dubaniewicz, D.D.S. ’79, Visiting Senior Instructor
Jeffery Esterburg, D.M.D., Clinical Instructor
Lauren Goldschmidt, D.M.D., Clinical Instructor
Ann Graney, D.D.S. ’03, Clinical Instructor
Nicole Harris, D.D.S. ’01, ’02, Clinical Instructor
Donna Homenko, Ph.D., Adjunct Associate Professor
Richard Bis, D.D.S., Clinical Instructor
Daniel Glick, D.D.S. ’88, Clinical Instructor
Edward Hadaway, D.D.S., Clinical Instructor
Nicholas Hammermeister, D.D.S., Clinical Instructor
Martin Hritz, D.M.D. ’98, Clinical Instructor
Safer Irampour, D.D.S., Clinical Instructor
Edward Jimenez, D.D.S., Clinical Instructor
Mark Kriwinsky, D.D.S., Clinical Instructor
Kent Lamoreux, D.D.S., Clinical Instructor
John Maley, D.D.S. ’96, Clinical Instructor
Kelly McClintock, D.D.S., Clinical Instructor
Donald Novotny, D.D.S. ’78, Clinical Instructor
Ronald Orr, D.D.S. ’85, Clinical Instructor
Fredrick Rzepka, D.D.S. ’90, Clinical Instructor
Regina Savage, D.D.S, Clinical Instructor
Brian Smith, D.D.S. ’86, Clinical Instructor

COMMUNITY DENTISTRY - FREE CLINIC

COMMUNITY DENTISTRY - METROHEALTH
Peter Baum, D.D.S. ’82, Clinical Assistant Professor
Murray Berkowitz, D.D.S. ’75, Clinical Instructor
Roger Karp, D.D.S., M.S.D. ’79, ’82, Clinical Assistant Professor
Matthew Kirlough, D.D.S., Clinical Instructor
Kenneth Kmieck, D.D.S. ’81, Clinical Instructor
James Kozik, D.D.S. ’84, ’86, Clinical Assistant Professor
John Solooki, D.D.S. ’93, Clinical Instructor
David Willen, D.D.S., Clinical Instructor

COMMUNITY DENTISTRY - SEALANT PROGRAM
Coleen Demas, D.D.S., Clinical Instructor
James Gurley, D.D.S., Clinical Instructor
Joy Jordan, D.D.S., Clinical Instructor
Janet Kearney, D.D.S. ’82, Clinical Instructor
Elizabeth Lambert, D.D.S., Clinical Instructor
William Simko, D.D.S., Clinical Instructor
Richard Weiser, D.D.S. ’87, Clinical Instructor
Patricia Wilson, D.D.S. ’85, Clinical Instructor
Jeffrey Young, D.D.S., Clinical Instructor

COMPREHENSIVE CARE
Danute Abriani, D.D.S. ’99, Clinical Instructor
Adib Alsouss, D.M.D. ’98, Clinical Senior Instructor
Maryam Azadi, D.M.D. ’04, ’05, Clinical Instructor
Rebecca Fitch Barnes, D.D.M. ’06, Clinical Instructor
Ilize Beken, D.D.S. ’65, Clinical Assistant Professor
Edward Best, D.D.S., Clinical Assistant Professor
Andrea Company, D.D.S., Clinical Senior Instructor
Sarah Deen, D.D.S., Clinical Instructor
Didier Dietschi, M.D., Ph.D., Adjunct Professor
Thomas Dunod, D.M.D. ’86, Clinical Instructor
Salvatore Esposito, D.M.D., M.D., Clinical Associate Professor
Michael Gallagher, D.D.S., F.I.C.D. ’83, Clinical Senior Instructor
Nancy Garlisi, D.D.S., Clinical Instructor
Christina Gitto, D.D.S. ’89, Clinical Assistant Professor
Michael Guirguis, D.D.S. ’93, Clinical Instructor
Zvi Gutmacjer, D.M.D., Adjunct Associate Professor
Edward Hills, D.D.S., Clinical Instructor
Kevin Huff, D.D.S., F.A.G.D., Clinical Instructor
Ali Kanawati, D.D.S., Clinical Assistant Professor
Janet Kearney, D.D.S. ’82, Clinical Instructor
John Kestranek, D.D.S. ’86, Clinical Instructor
Rick Kun, D.M.D. ’06, ’07, Clinical Instructor
Gerald Lander, D.D.S., Clinical Senior Instructor
Marius Laniauskas, D.D.S. ’80, Clinical Associate Professor
Ronald Lemmo, D.D.S. ’84, Clinical Senior Instructor
Josephine Lombardi, D.M.D. ’04, Clinical Instructor
Michael Matheis, D.D.S. ’78, Clinical Senior Instructor
Thomas McCune, D.D.S. ’61, Clinical Senior Instructor
John McMahon, D.D.S. ’53, Clinical Associate Professor
Appreciation is extended to all of the volunteer faculty members at the Case Western Reserve School of Dental Medicine.

Richard Miller, D.D.S. ’67, Clinical Assistant Professor
Victoria Nassif, D.D.S., Clinical Instructor
Keith Norwalk, D.D.S., Clinical Instructor
Kenneth Palladino, D.D.S. ’88, Clinical Instructor
Mario Pavicic, D.D.S. ’92, Adjunct Assistant Professor
Stan Pechan, D.D.S. ’82, Clinical Instructor
Heather Petroff, D.D.S. ’03, ’04, Clinical Instructor
Jay Resnick, D.D.S., Clinical Assistant Professor
Flavia Sreshta, D.D.S. ’86, Clinical Assistant Professor
Richard Stanco, D.D.S. ’84, Clinical Instructor
Cheryl Stern, D.D.S., Clinical Senior Instructor
Martin Teich, D.D.S., Ph.D. ’86, Clinical Instructor
Evan Tetelman, D.D.S., Clinical Assistant Professor
Thomas, D.D.S. ’92, Clinical Instructor
Michel Venot, D.D.S. ’85, Adjunct Associate Professor
Leonard Weiss, D.D.S. ’63, Clinical Associate Professor
Ronald Arndt, D.D.S., Clinical Assistant Professor

O. Jeremy Wilde, D.M.D., M.S.D., ’09, ’12, Clinical Assistant Professor
Sami Chogle, B.D.S., D.D.S., M.S.D. ’00, ’03, Adjunct Associate Professor

ORAL AND MAXILLOFACIAL SURGERY

Dominic Adornato, D.D.S. ’90, Clinical Assistant Professor
Scott Alperin, D.D.S. ’74, Clinical Assistant Professor
David Ash, D.M.D. ’81, Clinical Assistant Professor
Charles Babbush, D.D.S., M.S.C.D., Clinical Professor
George Bause, M.D., Clinical Associate Professor (Secondary Appointment)
Ronald Bell, D.D.S. ’55, Clinical Assistant Professor
Andrew Berman, D.D.S. ’83, Clinical Assistant Professor
Paul Bertin, D.D.S. ’76, Clinical Assistant Professor
John Blakemore, D.D.S. ’71, Clinical Assistant Professor
William Blood, D.D.S., M.D. ’87, ’93, Clinical Assistant Professor
Alberto Campos, D.D.S., Adjunct Assistant Professor
Luc Cesteleyen, M.D., D.D.S., Clinical Professor
Eric Fried, D.D.S., Clinical Assistant Professor
Michael Hauser, D.M.D., M.D., Clinical Associate Professor
Michael Horan, D.D.S., M.D., Ph.D. ’09, ’11, Clinical Assistant Professor - CCF
James Julian, D.D.S ’89, Clinical Assistant Professor
Frank Karfes, D.D.S., Clinical Assistant Professor
Joseph Krajekian, D.M.D., M.D., Clinical Assistant Professor - CCF
Donald Jr. Lewis, D.D.S., C.F.E. ’76, Clinical Assistant Professor
Edward Marshall, D.D.S. ’68, Clinical Assistant Professor
Alf Nastri, M.B.B.S, M.D.Sc, F.R.A.C.D.S. (O.M.S.), Adjunct Associate Professor
John Neary, M.D., D.D.S., F.A.C.S., Clinical Assistant Professor
James Perhavic, D.D.S. ’75, ’79, Clinical Assistant Professor
Raymond Plona, D.D.S. ’06, Clinical Assistant Professor
Edward Ruch, D.D.S. ’76, Clinical Associate Professor
E. Karl Schneider, D.D.S. ’71, Adjunct Assistant Professor
Richard Sundheimer, D.M.D., M.D. ’85, Clinical Assistant Professor
Marion Wazney, D.M.D. ’80, Clinical Assistant Professor
Jill Weber, D.D.S. ’05, Adjunct Assistant Professor
Marc Zechel, D.D.S., M.D. ’02, ’07, Clinical Assistant Professor - VA
Michael Zetz, D.D.S., Clinical Associate Professor - Metro

ENDODONTICS

Nivine El-Refai, D.D.S., M.S.D. ’98, ’00, Clinical Assistant Professor
Rubin Gutarts, D.D.S., M.S. ’01, ’03, Clinical Assistant Professor
Dania Kafri, D.D.S., M.S.D. ’91, ’07, Clinical Assistant Professor
Igor Kantorovich, D.M.D., M.S.D. ’04, Clinical Assistant Professor
Harris Levine, D.D.S. ’74, Cert in Endodontics ’74, ’78, Clinical Assistant Professor
Joong H. Hahn, D.D.S., M.S.D. ’90, ’92, Clinical Assistant Professor
John Uhrich, D.D.S., M.S. ’71, Clinical Assistant Professor
Vinson Vig, D.D.S., M.S.D. ’94, ’97, Clinical Assistant Professor

ORAL DIAGNOSIS AND RADIOLOGY

Sally Baden, D.D.S., M.S. ’86, Associate Professor Emeritus
Andrew Deak, D.M.D. ’07, Visiting Assistant Professor
Craig Hatch, D.D.S., Adjunct Professor
Lance McGannon, D.D.S. ’70, Clinical Instructor
Edward Meckler, D.M.D. ’74, Clinical Associate Professor
Lynda Sabat, R.D.H., Clinical Instructor
Michael Skerl, D.D.S. ’83, Clinical Instructor
Marion Wazney, D.M.D. ’80, Clinical Assistant Professor
Scott Whitney, D.M.D. ’92, Clinical Instructor
ORTHODONTICS

Yumi Abe, M.S. ’02, Clinical Assistant Professor
Lisa Alverto-Rossman, D.D.S., M.S.D. ’93, Associate Clinical Professor
Sebastian Baumgaertel, D.M.D., M.S.D. ’07, Associate Clinical Professor
Sheldon Baumrind, D.D.S., M.S., Adjunct Professor
Andrea Bazzucchini, M.S.D. ’96, Adjunct Assistant Professor
Joseph Belhobek, D.D.S., M.S. ’72, Associate Clinical Professor
Charles Boester, D.D.S. ’70, Clinical Assistant Professor
Jay Bowman, D.M.D., Clinical Assistant Professor
Elizabeth Bujack, D.D.S., M.S.D. ’80, ’82, Clinical Assistant Professor
Banu Cakirer, D.D.S., Ph.D., Adjunct Professor
Ze’ev Davidovitch, D.M.D., Clinical Professor
David Dean, Ph.D. ’82, Clinical Associate Professor
Norman DeLoach, D.D.S., M.S., Clinical Assistant Professor
Donald Gustovich, D.D.S., M.S.D. ’78, ’80, Associate Clinical Professor
Thomas Herberger, D.D.S., Clinical Assistant Professor
Michael Jack, D.D.S., Clinical Assistant Professor
Young Jin Jeon, D.D.S., M.S.D. ’92, Clinical Assistant Professor
Lin Jiuxiang, D.D.S., M.S., Ph.D., Adjunct Professor
Christopher Kesling, D.D.S., Adjunct Associate Professor
Howard Kossoff, D.D.S., M.S. ’75, Adjunct Professor
Bruce Latimer, Ph.D., Visiting Professor
Kenneth Lawrence, D.D.S. ’89, Clinical Assistant Professor
Haiping Lu, D.D.S., Ph.D., Adjunct Associate Professor
Franco Magni, M.D., D.D.S., Ph.D., M.S., Adjunct Professor
Zachary Mellon, D.M.D., M.S.D. ’04, Clinical Assistant Professor
Kunihiko Miyashita, D.D.S., Ph.D., Adjunct Professor
Neal Murphy, D.D.S., M.S. ’76, Professor (Secondary Appointment)
Lincoln Nojima, D.D.S., Ph.D., Visiting Associate Professor
Matilde Nojima, D.D.S., M.S., Visiting Associate Professor
Mohammad Razavi, D.D.S., M.S.D. ’02, ’05, Clinical Assistant Professor
Michael Sabat, D.D.S., M.S. ’66, Associate Clinical Professor
Gerald Samson, D.D.S., Adjunct Associate Professor
Sharon Schmahl, D.D.S., M.S.D. ’96, Clinical Assistant Professor
Richard Sherwood, Ph.D., Adjunct Professor
Andrew Skorobatckiy, D.D.S. ’00, Clinical Assistant Professor
Kingman Strohl, M.D., Professor (Secondary Appointment)
Chi-Min Teng, D.D.S., M.S., Adjunct Professor
James Trouten, D.D.S., M.S.D. ’80, Clinical Assistant Professor
Apostolos Tsolakis, D.D.S., M.S.D., Ph.D. ’81, Adjunct Associate Professor
Ashima Vaihiathan, B.D.S., D.D.S., M.S., Adjunct Professor
Dennis Ward, D.D.S., M.S.D. ’81, ’83, Clinical Assistant Professor
Ryan Wenger, D.D.S., M.S.D. ’98, Clinical Assistant Professor
Terrence Wenger, D.D.S. ’67, Clinical Assistant Professor
John White, D.D.S. ’54, Associate Clinical Professor
Gary Wolf, D.D.S., M.S.D. ’79, Associate Clinical Professor
Jianyong Wu, D.D.S., M.S.D., Ph.D., Adjunct Professor
Rongning Wu, D.D.S., M.S.D. ’12, Clinical Assistant Professor
Tian-Min Xu, D.D.S., Ph.D., Adjunct Professor
Yan-heng Zhou, D.D.S., Ph.D., Adjunct Professor

PEDIATRIC DENTISTRY

Yasser Armanazi, D.D.S. ’02, Clinical Assistant Professor
Safaratu Aramolote, D.D.S. ’05, Clinical Assistant Professor
Jed Best, D.D.S., M.S. ’79, Clinical Associate Professor
Reene Commarato, D.D.S., M.S. ’89, Clinical Assistant Professor
Kari Cunningham, D.M.D. ’10, ’12, Clinical Assistant Professor
Frederick Gehrke, D.D.S. ’91, Clinical Assistant Professor
John Gerstenmaier Jr., D.D.S. ’75, Clinical Associate Professor
John Gerstenmaier III, D.M.D. ’10, ’12, Clinical Assistant Professor
Daniel Gindi, D.M.D. ’01, Clinical Assistant Professor
Leonor Hernandez, D.D.S., M.S. ’00, ’02, Clinical Assistant Professor
Mary Beth Kavanagh, M.S., Clinical Senior Instructor
Sylvia Kramer, D.D.S. ’82, Clinical Senior Instructor
Mace Landau, D.D.S., M.S.D., Clinical Assistant Professor
Nick Limbert, D.D.S. ’63, Clinical Assistant Professor
John Nathan, D.D.S., Adjunct Professor
Derek Nevar, D.D.S., Clinical Instructor
Jeffrey Orchen, D.D.S. ’76, Clinical Assistant Professor
Rebecca Robbins, D.D.S. ’01, ’07, Clinical Assistant Professor
David Rothman, D.D.S., Clinical Associate Professor
J. Michael Smith, D.D.S., Clinical Associate Professor
Amberlee Taylor, D.M.D. ’08, ’09, ’12, Clinical Assistant Professor
Ozlem Tulunoglu, D.D.S., Ph.D., Clinical Professor

PERIODONTICS

Bana Anbari, D.D.S., M.S.D. ’04, Clinical Assistant Professor
Ivy Bates, Ph.D., Clinical Assistant Professor
Jeffrey Becker, D.D.S., M.S.D. ’96, Clinical Assistant Professor
Richard Bobulskey, D.D.S., M.S.D. ’83, ’85, Clinical Assistant Professor
Rebecca Davis, D.D.S., M.S.D. ’02, Clinical Assistant Professor
Constantin Farah, D.D.S., M.S.D. ’86, ’88, Clinical Associate Professor
Anthony Ficara, D.D.S., M.S., Adjunct Associate Professor
Lawrence Frankel, D.M.D., M.S.D. ’77, ’81, Clinical Associate Professor
Jeffrey Gross, D.D.S., F.A.G.D. ’75, Clinical Assistant Professor
Roger Hess, D.D.S., Clinical Assistant Professor
Nishant Joshi, M.S.D. ’96, D.M.D. ’06, ’09, Clinical Assistant Professor
Charlene B. Krejci, D.D.S., M.S.D. ’84, ’86, Clinical Associate Professor
Hui-Jin Lee, D.D.S., M.S.D. ’92, ’95, Clinical Assistant Professor
Sang Lee, D.D.S., M.S.D., Clinical Assistant Professor
Neal Murphy, D.D.S., M.S. ’76, Clinical Professor
Veronica Ng, D.D.S., M.S.D. ’93, ’97, Clinical Assistant Professor
Imad Nouneh, D.D.S., M.S.D. ’92, Clinical Assistant Professor
Clair Pernsteiner, D.D.S., M.S., Visiting Associate Professor
Paul Richetti, D.D.S., M.S., Clinical Associate Professor
Fred Rosenberg, D.D.S. ’68, Clinical Associate Professor
Jonathan Ross, D.D.S., M.H.S. ’06, Clinical Assistant Professor
Stuart Sears, D.D.S., M.Sc.D. ’68, Clinical Associate Professor

Jason Streem, D.D.S., M.S.D., Clinical Assistant Professor
Thomas Wilco, D.D.S., M.S., Clinical Associate Professor
Volunteer Profile

Stuart B. Sears, D.D.S., M.Sc.D. ’68
Clinical Associate Professor in Periodontics

Now in his 41st year of service as a volunteer faculty member, Dr. Stuart Sears recently retired from his periodontal practice, but not from teaching. As one of the longest continuously serving volunteers at the school of dental medicine, he not only inspires, but exemplifies the spirit that is so very important to the school’s progress.

After receiving his dental degree from CWRU in 1968 (following in his father’s footsteps) and earning his periodontic certification at Boston University in 1970, Dr. Sears was stationed in Vietnam with the U.S. Army, where he served as a dentist. Upon returning to his hometown of Cleveland in 1972, he established his periodontal practice with his partner Dr. Fred Rosenberg ’68 and began volunteering that same year.

"Working with Dr. Irving Tapper to teach his pediatric residents about periodontics was one of my first assignments at CWRU," notes Dr. Sears.

One of the residents in this group was Dr. John H. Gerstenmaier, Jr., who earned his certification in pediatric dentistry in 1975 and immediately began to volunteer. Now in his 38th year of volunteer teaching, Akron-based Dr. Gerstenmaier, like Dr. Sears, assists at the school on a weekly basis.

Although retired from Western Reserve Periodontics (in Beachwood and Solon, Ohio), Dr. Sears’s partners continue the practice and also volunteer at the dental school; Dr. Fred Rosenberg ’68 is a clinical associate professor and Dr. Charlene Krejci ’84, ’86 is also a clinical associate professor. Dr. Sears often invited students to the office to observe procedures, get an inside look at how a dental practice is run, and "pick the team's brains" on any dental or managerial issues.

"Teaching was a very good use of my day off," explains Dr. Sears who still spends half of every Tuesday at the school; the rest of the day he supervises dental hygiene students at Cuyahoga Community College.

Like many volunteer faculty, in addition to tactical hands-on instruction during treatment, Dr. Sears gave lectures, presentations, and prepared examinations—he advises potential volunteers that a penchant for academics is a plus. Appointed by the Ohio State Dental Board, he is also a board examiner for the North East Regional Board (NERB).

In this capacity, Dr. Sears grades candidates at dental schools in the northeast quadrant of the United States in the clinical portion of their licensure examination, which has proved to be useful for his teaching because he can advise his students on what will be expected of them.

"Volunteering has allowed me to give back to the school of dental medicine and to my profession. There are many other dentists who give of their time, and it is nice to see them recognized for their contributions. Nothing is more gratifying than to have former students become colleagues and to stay connected with them around the community, the country, and the world—and have them express their gratitude for helping with their education when I see them," concludes Dr. Sears.
Trailblazing Craniofacial Abnormalities Consensus Conference Set for Fall

With a generous grant from the Mt. Sinai Health Care Foundation’s Edward Reiter Cleft Palate Clinic Fund, the Craniofacial, Surgical, and Special Care Orthodontics Fellowship Program (the first accredited craniofacial fellowship located in a dental school) continues to make progress. The recently-arrived Tasha Metzger, D.M.D. ’11, has been selected as the new fellow. This grant will allow CWRU to take a leading role in addressing the most challenging issue facing craniofacial abnormalities: the need for national data sharing in order to standardize research and treatment methods based in consistent evidence-based practices. To this end, a summit for the most prominent craniofacial experts from various disciplines is being planned. For ease of access to information, a dedicated website for both professionals and the public is in the works under the direction of Craniofacial Fellowship Director Manish Valiathan, B.D.S., M.D.S., D.D.S., M.S.D. ’97.

The advanced care for patients with craniofacial anomalies available through the Broadbent Institute for Craniofacial Care and Research Clinic well positions the school for this leadership role—it is a turning-point opportunity for this field.

For more information, contact clinic coordinator Stephanie Leasure at stephanie.leasure@case.edu.

Dean Goldberg to Step Down

Dean Jerold S. Goldberg, who has served as dean of the Case Western Reserve University School of Dental Medicine for 17 years, announced that he will be stepping down by the summer of 2014. Provost W.A. “Bud” Baeslack III said the university will launch a national search for Dean Goldberg’s successor.

Given the remarkable length of his deanship, Dr. Goldberg is the longest-serving school leader at CWRU. During his tenure, both applications and the number of staff doubled at the dental school, while the number of faculty members tripled. In addition, graduate and specialty programs increased substantially, as have their enrollments.

In addition to instituting groundbreaking curriculum, Dean Goldberg led the dramatic expansion of research at the school, and will soon see his vision for a future-worthy new facility come to fruition as the Discovering the Future of Dental Medicine campaign continues to build momentum. After stepping down, he will remain at the dental school to work actively on fundraising and related planning activities.

With time to reflect more completely on Dean Goldberg’s tenure, the next issue of the school magazine will include a look back at the impact of his leadership on the school and university.
Inaugural AEGD Citywide Grand Rounds

Fady F, Faddoul, D.D.S., M.S.D. ’88, ’93, director of the school’s Advanced Education in General Dentistry (AEGD) Program, has long been intent on offering grand rounds to enhance the education of his residents as well as those in the general practice residency (GPR) programs throughout Greater Cleveland. Working together with volunteer faculty member Dr. Jay Resnick, their mutual vision was realized with the first AEGD grand rounds held on April 6 in the Wolstein Auditorium on campus.

The participating institutions and presenters included:

- **Case Western Reserve University School of Dental Medicine AEGD**
  Dr. Paula Miranda
  *Case Report: Comprehensive Care to Restore a Severely Deteriorated Dentition*

- **Cleveland Clinic Dental GPR**
  Dr. Christopher Chapman
  *A Review of the Coronal Seal and the Need for Endodontic Retreatment*

- **Louis Stokes Cleveland VA Medical Center GPR**
  Dr. Shelly Kitain
  *Antibiotic Prophylaxis and Joint Replacement*

- **MetroHealth Medical Center GPR**
  Dr. Firas Yacoub
  *Case Report: Full Mouth Rehabilitation Using TLZ Crowns*

- **St. Vincent Charity Medical Center GPR/St. Luke’s Dental Associates and Refresh Dental**
  Dr. Neetha Krishnaswamy
  *Wound Healing in Oral Surgery*

- **Summa Health System – Akron City Hospital Dental GPR**
  Dr. Kavita Patel
  *Intentional Replantation of a Mandibular First Molar: A Rational Approach to Treatment*

“It is an opportune time for the region’s general practice residencies to come together to learn from each other—collectively we are an outstanding resource to the community,” notes Dr. Faddoul. “This event was just the first step toward more cooperation among these programs.”

Because AEGD and GPR programs are essential to serving the medically impaired (the CWRU clinic serves many HIV-positive patients, for example), mentally challenged, elderly, and those who cannot afford private care, they often present difficult and complex cases. Accordingly, residents can benefit immensely from learning about the experiences of their peers.

“Beyond the event itself—getting to know each other will allow us to continue to share knowledge,” adds Dr. Resnick who organized the event.

Given the success of the grand rounds, participants are encouraging Drs. Faddoul and Resnick to make it an annual event and to include faculty presenters. Expanding the participation to include institutions outside of the Cleveland and Akron area is already under consideration.

“I was very impressed by this first effort and pleased that it was created and hosted by the school of dental medicine,” commented Dean Jerold Goldberg.

Dr. Betty Haberkamp of Cleveland Clinic’s GPR has offered to host the grand rounds next year.
WELCOME NEW FACULTY MEMBERS

ANNA AKKUS, Ph.D.
Assistant Professor/Comprehensive Care

Ukraine native Dr. Anna Akkus earned her Ph.D. from the Case School of Engineering (Department of Macromolecular Science and Engineering) in 2001 and is pleased to return to her alma mater. Intrigued by the idea of doing interdisciplinary research, she views it as particularly interesting due to its multidimensional nature and outreach.

In explaining the appeal of her work, Dr. Akkus refers to a quote by Ralph P. Boas (professor emeritus of Northwestern University): “It is not often that one can think of an apt reply to a comment, so I am rather proud of one time that I could. Somebody came up to me after a talk I had given, and said, “You make mathematics seem like fun.” I was inspired to reply, “If it isn’t fun, why do it?” She notes that this reflects her exact sentiments about doing research.

With a background in biomaterials and calcified tissue, Dr. Akkus’s research is focused on developing methods for saving the tooth prior to drilling as well as developing novel instrumentation to diagnose caries and those more prone to develop them. Prior to joining CWRU, Dr. Akkus was a visiting assistant professor and researcher at Purdue University, as well as an associate at Plastic Technologies, Inc. (Toledo, Ohio). Her husband, Dr. Osman Akkus, is an associate professor at the Case School of Engineering and director of the Orthopaedic Bioengineering Laboratory.

AURELIO ABDALLA ALONSO, D.D.S., M.S., Ph.D.
Assistant Professor/Comprehensive Care

Dr. Aurelio Alonso is from Sorocaba, São Paulo, Brazil, where he practiced general dentistry for five years prior to moving to the United States for graduate training.

In 1997 he graduated from the University of Ribeirão Preto School of Dentistry and earned his specialty degree in prosthetics from São Paulo State University (2000). After graduate training as a fellow in temporomandibular disorder (TMD) and orofacial pain at the University of Medicine and Dentistry, New Jersey (2003), he received a certificate in TMD and orofacial pain from the University of Minnesota (2005), M.S. degree in dentistry (2007), Ph.D. in oral biology (2009), and had a fellowship in oral medicine (2012) at the University of Minnesota.

Dr. Alonso has published several abstracts and peer-reviews publications in the prosthetic and orofacial pain fields. His faculty practice is focused on TMD, orofacial pain, and sleep disorders and he teaches prosthetics and operative dentistry in the pre-clinical and clinical courses; he is the course director for TMD and occlusion. While his research includes all of these areas, Dr. Alonso is also interested in headaches, magnetoencephalography, and quantitative sensory testing. He is a Diplomate of the American Board of Orofacial Pain and Fellow of the American Academy of Orofacial Pain.

“Dr. Alonso has authored more than seven articles published in various peer-reviewed journals and 16 abstracts presented in professional meetings. Active in several professional organizations, including the American Academy of Periodontology, American and International Associations for Dental Research, and Associação Brasileira de Odontologia (ABO), Dr. Paes has received several awards for his research. His research interest include periodontal pathogens, periodontal inflammatory response, and the association between periodontitis and systemic diseases.

“I feel honored to be part of an outstanding academic institution in the United States, such as CWRU. I am highly motivated to continue to acquire more in-depth knowledge of periodontology, and to work in collaboration with peers and enhance the working environment,” adds Dr. Paes.

ANDRE PAES B. DA SILVA, D.D.S., M.Sc., Ph.D.
Assistant Professor/Periodontics

Born and raised in Fortaleza, Brazil, Dr. Andre Paes holds a D.D.S. from Federal University of Ceara (1999), Brazil. In addition to a specialty degree in Periodontics from Associação Brasileira de Odontologia, he earned his M.Sc. and Certificate in Periodontology from the University of North Carolina. In addition, Dr. Paes holds M.Sc. and Ph.D. degrees from the University of Toronto.

Dr. Paes has authored more than seven articles published in various peer-reviewed journals and 16 abstracts presented in professional meetings. Active in several professional organizations, including the American Academy of Periodontology, American and International Associations for Dental Research, and Associação Brasileira de Odontologia (ABO), Dr. Paes has received several awards for his research. His research interest include periodontal pathogens, periodontal inflammatory response, and the association between periodontitis and systemic diseases.
PUSHPA PANDIYAN, M.Sc., Ph.D.
Assistant Professor of Immunology/Biological Sciences

Born in India, Dr. Pushpa Pandiyan received her M.Sc. in life sciences (microbiology) at Bharathidasan University, India in 2000 and a Ph.D. in immunology at the German Arthritis Research Center, Humboldt University, Berlin, Germany in 2004. She did her postdoctoral training in immunology at the National Institute of Allergy and Infectious Diseases (NIAID) of the National Institutes of Health (NIH) where she was a senior research fellow prior to joining the CWRU dental school faculty as an assistant professor in July 2012.

Dr. Pandiyan’s research is focused on the mechanisms by which mucosal immune responses are regulated appropriately and how immune regulatory T-cells (Tregs) and cytokine networks control inflammatory cells in different disease settings. While she dedicates a major part of her efforts to researching these areas, she will also teach biology of oral mucosal immune system and oral diseases.

In addition to doctoral and postdoctoral grants, Dr. Pandiyan has received many honors, including: National Academy of Sciences Postdoctoral Fellowship (2006-09); American Association of Immunologists (AAI)-Invitrogen trainee achievement award (2008); FDA/NIH Cytokine Interest Group (CIG) Paper of the Year Award (2007); Postdoctoral Fellow Award – International Cytokine Society (2008); and NIAID/NIH Performance Award for Special Achievement (2010-12).

“I greatly appreciate the opportunity to begin this critical phase of my academic career as a research scientist and a teacher at CWRU,” she notes.

(MOHAMMED) LOUAY TAIFOUR, B.D.S.
Instructor/Comprehensive Care

Dr. Taifour, a native of Damascus, Syria, earned his B.D.S. dental degree in 2008 from Beirut Arab University School of Dental Medicine in Beirut, Lebanon. After completing his dental studies, Dr. Taifour joined the Fellowship in Restorative Dentistry and A.E.G.D. programs at Case Western Reserve University School of Dental Medicine. During this time he completed four years of advanced restorative training with a focus on implant dentistry.

Joining the CWRU faculty in July of 2012, his responsibilities are divided between pre-doctoral students, clinical and pre-clinical teaching as well as the supervision and teaching the A.E.G.D. and Restorative Fellowship residents.

“Teaching is the perfect opportunity to give back not only to the profession I love, but to the school that offered me the opportunity to grow and develop as a dental professional. My aim is to relay and instill the core values I gained to the next generation of dentists,” explains Dr. Taifour.

Our outstanding faculty is certainly one of the dental school’s points of pride. The expertise that each member brings to our students enhances our program’s strength and depth.”

– Dean Jerold Goldberg

IBRAHIM TULUNOGLU, D.D.S., Ph.D.
Associate Professor/Comprehensive Care

Dr. Tulunoglu earned his dental degree from Hacettepe University Faculty of Dentistry (Ankara, Turkey) in 1988 where he remained for postgraduate studies in prosthodontics and completed the Ph.D. program in 1995. After a year of working as a specialist and researcher, he completed his military service (1996-1997) in the Prosthodontics Department of the Center for Dental Sciences of Gulhane Military Medical Academy, also in Ankara.

Returning to Hacettepe in 1997 as an assistant professor, Dr. Tulunoglu became an associate professor in 2000 and a full professor of prosthodontics in August 2008. Arriving at CWRU in 2012, Dr. Tulunoglu brings with him a depth of experience having worked in removable dentures clinical education and theoretical courses for undergraduate students since 1988 and fixed prosthodontics clinical courses since 2005. In addition, between 1999 and 2008 he was the director of the Complete Dentures Courses for the Dental Technician School.

His primary research interest areas are dental materials, implantology, and fixed and removable prosthodontics.
NEW FACULTY MEMBERS

RENATO C. ROPERTO, D.D.S., M.Sc., Ph.D. 
Associate Professor/Comprehensive Care

Brazil native Dr. Renato Roperto received his D.D.S. in 2000 from the University of de Ribeirão Preto School of Dentistry where he served as assistant professor from 2001 to 2007. He earned his M.Sc. (2003) and Ph.D. (2007) from the University of São Paulo. From 2008-2012 Dr. Roperto was an assistant professor and course coordinator for the Operative Dentistry Division at Faculty of Dentistry, University of Manitoba (Canada). In addition, he pursued his research associate position training at the University of Toronto (2006-2007). Dr. Roperto currently serves as a reviewer of scientific journals in his field, including the Journal of Dentistry and Oral Health and Journal of Dental Education. Devoted to dental clinical research for more than 13 years, his current focus is on ceramics and CAD/CAM. During the course of his career, Dr. Roperto has received many teaching and research awards; published a number of peer-reviewed papers, abstracts, and book chapters; and has been invited to lecture at numerous national and international academic and scientific occasions.

MARCO ROUMAN, D.D.S., M.F.D.S., R.C.S. (Ed.)
Associate Professor/Community Dentistry

Cairo native Dr. Marco Rouman received his dental degree in 2001 from Cairo University and his M.F.D.S. (Membership of the Royal College of Surgeons) from the Royal College of Surgeons of Edinburgh in 2005. After completing general practice and oral surgery residencies, he moved to the United States for advanced geriatric training at the University of Minnesota School of Dentistry before joining the dental school faculty at the University of Iowa, where he directed the special care and geriatric dentistry graduate program.

Dr. Rouman came to CWRU last fall to direct geriatric-focused graduate and predoctoral programs. In addition to lecturing on topics related to special care and geriatric dentistry, he supervises the clinical activities of senior dental students, offering comprehensive dental care for a wide range of older patients ranging from well to frail.

“My mission is to teach the students to offer the best quality care to all patients and particularly geriatric patients. My vision is to allow access to care to all individuals and literally go the extra mile to offer dental care to people who are bed-bound and who otherwise will not be treated in a dental school or a dental office setting. The core values are to instill the team spirit in dental students and other health care providers, to promote diversity and cultural sensitivity and allow equal opportunities in education and clinical training,” adds Dr. Rouman.

Faculty Awards & Service

Nabil F. Bissada, D.D.S., M.S.D. was appointed Editor-in-Chief of the online Journal of Dentistry.

Nishanti Joshi, D.M.D. ‘06, M.S.D. ’09 received a 2013 American Academy of Periodontology Award for Outstanding Teaching and Mentoring.

Leena Palomo, D.D.S. ’00, M.S.D. ’04 was appointed to the Education Committee, President of the American Academy of Periodontology.

J. Martin Palomo, D.D.S., M.S.D. ’97 was elected Director of the Craniofacial Biology Group from the International Association of Dental research (IADR); Member of the American Association of Orthodontists Committee on Technology; and Member of the American Association of Orthodontists Website Committee.

Paul Ricchetti, D.D.S., M.Sc.D. was elected Vice President of the Midwest Society of Periodontology.

Lance T. Vernon, D.M.D., M.P.H. received the National Institute of Dental and Craniofacial Research Travel Award for the 2013 Association for Psychological Science Convention; “Articulating Oral Health Behavior Change in HIV+ Adults with Health Behavior Theory.”

 Mentorship News

Sena Narendran, Ph.D. mentored Hussameldin Ahmed who received the ADEA Preventive Dentistry Scholarship and Adam Kennedy who received the ADEA/Gies Academic Career Fellowship. With these two awards, Dr. Narendran has now mentored ten CWRU students who have earned national awards.

J. Martin Palomo, D.D.S., M.S.D. ’97 mentored 2013 Charley Schultz Resident Scholar Award winner Carolina Morsani Mordente, an orthodontic resident from Brazil. Her Brazilian mentor was Dr. Dauro Oliveira.
Researchers from Case Western Reserve University School of Dental Medicine have discovered how a common oral bacterium can contribute to colorectal cancer—a finding that opens promising new research avenues for the development of approaches to prevent and treat the disease according to Yiping Han, professor of periodontics at the dental school and the study’s lead investigator.
The results of the research appear in the current issue of *Cell Host & Microbe*, in conjunction with a second study from a different research group that highlights how the bacteria can speed the accumulation of cancerous cells.

The researchers also learned how to prevent the microorganism, called *Fusobacterium nucleatum* (*Fn*), from attaching to colon cells and potentially triggering a cascade of changes that can lead to cancer.

The latest findings advance research from 2011, in which Han and her team identified an adhesive molecule on *Fn*’s surface—called Fada—that can attach to VE-cadherin, a cell receptor from the cadherin group on blood vessels.

As Han completed the work on Fada and VE-cadherin, researchers from Harvard University and the University of British Columbia discovered the presence of *Fn* was higher in malignant tumors compared to the surrounding tissue.

Han said she immediately suspected *Fn* interacted with cells in the colon similarly to those in blood vessels and shifted her lab’s work to focus on colorectal cancer.

“Fada can be used as a diagnostic marker for early detection of colon cancer.”

– Yiping W. Han, M.S., Ph.D.

Thus, Han said: “Fada can be used as a diagnostic marker for early detection of colon cancer. It can also be used to determine if treatment works effectively at reducing *Fn* load in the colon and the mouth.”

At the same time, Han emphasized that the results highlight the importance of oral health. *Fn* is an opportunistic bacterium that increases dramatically in gum disease.

Contributing to the article, “*Fusobacterium nucleatum* promotes colorectal carcinogenesis by modulating E-cadherin/β-catenin signaling via its unique Fada adhesion,” were: Mara Roxana Rubinstein, Xiaowei Wang, and Guifang Cai (Case Western Reserve School of Dental Medicine); and Wendy Liu and Yujun Hao (University Hospitals Case Medical Center).

A patent application has been filed on work associated with this research. The National Institute of Dental and Craniofacial Research of the National Institutes of Health funded the research.

From the news release prepared by Susan Griffith.

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*yielding a novel synthetic peptide that prevents Fada from attaching to E-cadherin and inciting actions that lead to cancer development. They also found that the Fada gene levels are 10 to 100 times higher than normal in precancerous and malignant colon polyps.*

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The D.M.D. Program a Decade Out: 
Getting High Marks (With Room to Grow)

It has been more than a decade since the school of dental medicine took its initial bold step to reimagine its predoctoral curriculum. Guided by the vision of Dean Jerold S. Goldberg and requiring an intensive four-year planning process, the groundbreaking D.M.D. program was implemented in 2006. In 2009 it won the prestigious William J. Gies Award from the ADEAGiS Foundation for its outstanding innovation, the preeminent recognition for exceptional contributions to oral health and dental education.

Dean Goldberg, together with Associate Dean for Education Kristin Victoroff (who oversees the D.M.D. program) and senior D.M.D. student Rob Appel (class of 2014), share their insights about the curriculum—what the impact has been and what comes next.
Q: Let’s go back to 2002 and set the stage for this discussion—explain your decision to transform the undergraduate curriculum.

JG: At that time, dentistry was already on its way to becoming an evidence-based discipline and oral health was increasingly recognized as integral to the overall health of patients. With the unprecedented rate at which scientific and technological advancements were beginning to generate new knowledge, it was clear that our profession needed a different model of educational delivery.

I knew that our dental school was in a position to lead—and I aspired to that leadership on our behalf. While there was agreement in the greater dental community that students should be critical thinkers and problem solvers first and foremost, designing a curriculum to this end was a great challenge.

Q: Perhaps we should clarify that while the ADEA (American Dental Education Association) Commission on Change and Innovation in Dental Education was advocating for curriculum reform, it remained incumbent on the dental schools to create the programs.

JG: That is exactly right—curriculum is not ‘one size fits all’ because it must match a school’s philosophy and resources. With the support of our school’s faculty and CWRU leadership, we were one of the few schools that made an early decision to recast our predoctoral program.

Q: Did you consider revamping the curriculum to be a risk-taking endeavor?

JG: There is inherent risk in all innovation. And institutional change is particularly difficult.

That said, we were confident that we had the ability to innovate because of four critical assets: first, the dental school was on a thriving, steady track; second, we are part of an admired research university, located in a city with notable medical partners; third, our solid alumni base is collectively very accomplished and influential; and finally, our faculty is a hardworking, forward-thinking group.

Many people deserve credit for this achievement, particularly our faculty—it is the best example of a group effort.

Q: The current curriculum is described as promoting a ‘culture of inquiry.’ What does this mean and how has this changed the school’s approach?

JG: Simply put, we must now prepare our students to be self-directed problem solvers because it is unrealistic to think that we can teach the necessary information in the space of four years to last a lifetime of practice, especially given the explosion of scientific knowledge.

It means that students must progress from being dependent on our faculty for information to becoming individuals who “learn how to learn.”

Q: Was changing both the school’s name and degree designation a part of the strategy?

JG: It was. About a year into our process, the school became the Case Western Reserve University School of Dental Medicine, replacing the School of Dental Surgery. Accordingly, the degree offering was changed from D.D.S. to D.M.D. One might view D.M.D. as a more contemporary designation to reflect dentistry’s expanding role in overall health.

This in no way diminishes the D.D.S. degree, however. The degrees are legal equivalents and there is no evidence that patients deem one better than other. I do think that over time, the D.M.D. degree will prevail as the profession evolves.

I am an oral surgeon—I am a D.D.S.—but I know that this is right path because ultimately it will make our profession stronger.

Q: Does the curriculum elevate the importance of research at the school?

JG: Certainly scientific discovery is the work of dental schools, as is the clinical transfer of new knowledge to improve patient health.

One of our prominent faculty researchers, Dr. Suchitra Nelson, stated it very well in an earlier interview: “Dentistry has traditionally not been very research-intensive, but as it moves toward an evidence-based approach in terms of better diagnosis, treatment, and prevention, research is a big component of that. Because how do you get the evidence? You get it because someone did research.”

No doubt the scientific and technological advances made during the professional lives of our current students will be significant enough to require new modalities of patient care. Think in terms of genetics, molecular biology, or biomaterials—the possibilities are already starting to emerge.

At the basic level, we need to ensure that our students graduate with the ability to critically appraise research evidence so they can consider it when making treatment decisions.

Q: Was this the impetus behind the new D.M.D. & Master’s in Clinical Research Training dual degree?

JG: Yes. It was established to train dentist scholars for an academic career and bring scientific advances to solving clinical problems in meeting oral health needs. Although it will take time for such a degree to gain traction, I am certain that it will...
thrive in the future—not unlike the D.M.D. & Master’s in Public Health dual degree.

Without research and scholarship, dentistry is at risk of losing its status as a learned profession.

Q: How important is the soon-to-be-built new dental school facility in terms of maximizing the curriculum?

JG: It is vital. The design takes into consideration the requirements of an array of technological advances, new research labs, the eventual updating of our clinics, and state-of-the-art classrooms—it also provides flexibility so that we can be nimble in adapting the newest technology as it comes along.

I believe that the generous response to our fundraising campaign is an affirmation of the direction we have taken.

Q: What takeaway would you like alumni and other dental school stakeholders to have about the D.M.D. program?

JG: I am going to let Dr. Kristin Victoroff in her capacity as associate dean for education talk about some of the specifics of the program and Rob Appel will share his experience from a student perspective.

However, what I want to make clear is that our goal remains nothing less than to transform the way we teach dentistry and, ultimately, the way our graduates practice. By improving dental education, we are improving the health of the world in ways we could not have imagined a few short decades ago.

A necessary skill set for the future will be the ability to access information, evaluate it, and apply it.

Q: How would you generally characterize the change that the D.M.D. program has brought about?

KV: I would frame it all as more active learning. We understand that today’s student has grown up in an environment that has made them technologically savvy, hands-on learners who thrive by doing and not just sitting in classrooms.

The rubric for our curriculum is REAL: Relevant, Experiential, Active Learning—and that describes it well.

Q: How have the tactical methods changed to promote a culture of inquiry?

KV: We are using both problem-based learning and team-based learning in the context of patient cases. This helps students develop effective problem solving skills and self-directed learning by teaching them how to identify what they already know, what they need to know, and how to get the information they need. In other words, they learn how to ask questions, where to find answers, and how to work together.

The curriculum has been decompressed—it was overcrowded—to make time for more independent study so that students can build on the inquiry component and do their own seeking of sound scientific evidence and knowledge.

Q: Does this mean that the role of the faculty has changed?

KV: It does. In addition to imparting knowledge to students, they also need to be facilitators who help students make decisions and solve problems—rather like mentors and coaches.

Each faculty member must evaluate his or her own teaching style and practices to determine what changes might be needed to serve in this new capacity. We are all learning new skills.

Q: Explain how evidence-based dentistry is incorporated into teaching.

KV: Think of it as a triangle with three equal sides that are labeled Evidence, Clinical Expertise, and Patient Needs. When all three elements are considered for individual patient care, then evidence-based dentistry is being practiced.

So we need to teach our students to be facile in working with scientific literature so they can obtain the best available evidence; provide them with excellent clinical skills; and emphasize their responsibility for a patient as a whole person—socially, psychologically, and medically.

Q: The school already had a strong clinical program—has it changed?

KV: The first principle of the REAL curriculum was to preserve what we do well and that certainly applies to our clinical program. Third- and fourth-year students are assigned to a practice group where each receives mentoring from two faculty preceptors. Each group also has a patient care coordinator who acts as an office manager, so it simulates working in a dental practice.

Our clinical program has long been admired and our current goal is to make certain that it is permeated by a culture of inquiry. We also want to be more aggressive in threading the sciences into the clinic experience.

Q: One of the most well-known student activities is the Healthy Smiles Sealant Program—how is this integrated into the curriculum?
KV: This is an excellent example of a ‘just-in-time’ learning experience that culminates in a significant clinical experience in which students apply what they have learned. There are several such experiences across the four years.

After first-year students complete a 72-hour course entitled ‘Outreach Preventive Dentistry,’ they go into schools in the Cleveland Municipal School District to provide sealants to schoolchildren.

It was a bold decision to let first-year students have a direct patient experience, but it has proved an enormous success in many ways—it is inspiring for the students to do work on actual patients. They also learn to appreciate community service as well as patients with diverse backgrounds and needs.

Our Healthy Smiles program quickly became a national model and it is certainly a much appreciated public service in this city.

Q: The environment of the future includes changing demographics. How is this being addressed in the program?

KV: One key example is that people are living longer, resulting in an elderly population that is growing. And while older people still have teeth, they often have complex medical issues that must be considered in dental treatment—we prepare our students well for this.

We are very pleased that Dr. Andres Pinto has recently joined our faculty as chair of the Department of Oral Diagnosis and Radiology. Previously the director of medically complex patient care at Penn’s School of Dental Medicine, Dr. Pinto will help our students learn how to assess and incorporate a patient’s overall medical history into treatment plans.

Q: What role does technology play in the D.M.D. program?

KV: We are intent on using technologies to create educational efficiencies. First-year students, for example, use DentSim—a computerized learning program that projects a simulated tooth image on a computer screen so students can “work” on a procedure such as removing decay. They get immediate feedback on their progress. Second-year students work with a KaVo unit—a simulated human patient in a dental chair that mimics real patient conditions.

In addition, we use eCurriculum to host all of the D.M.D. course material including syllabi, PowerPoint presentations, and handouts. Electronic textbooks are essential.

Q: What about the technology used in practice?

With technology becoming more and more a part of our daily lives, we must prepare our students to function professionally in a digital world.

The clinical applications that our students must be familiar with include electronic health records, digital imaging, and implant treatment planning software. In every aspect of dentistry, technology is not only constantly improving, but arriving at a remarkable speed.

Q: The faculty is currently doing a 10-year review of the curriculum. Do you anticipate any changes?

KV: There are always ways to improve and refine. For example, consideration is being given to integrating students into the clinic earlier; more effectively threading biomedical and clinical sciences across all four years; and looking at how on-line learning technology might create additional educational efficiency.

One concept that is changing the educational landscape that we have been discussing is “the flipped classroom.” This is a form of blended learning in which students watch on-line lectures on their own time and work on problems and cases in class. It is the reverse of the time-honored model of a classroom lecture followed by exercises for homework.

Flipped learning has proved to be very effective in many areas and we think it has great promise for our purposes.

Q: The school’s ADA accreditation process takes place again in the fall of 2016. How does that influence future curriculum decisions?

KV: The CODA (Commission on Dental Accreditation) standards for predoctoral programs have been revised this year and they reflect the requirement for students to practice in an evidence-based manner. Because of these new standards—and there are more than 50 of them—the trend among dental schools is to incorporate this focus.

So to echo what Dean Goldberg said, our willingness to be early innovators has put us in a strong position.

Q: The new standards also speak to collaboration with other health care professionals in terms of delivering more patient-centered care. How are you addressing this?

KV: Historically, dentistry has been left out of the health care team that often collaborates to meet a patient’s needs—doctors, nurses, social workers, pharmacists, and the like. But when oral health is put within the context of systemic health, we must teach our students to be a part of this allied health team—working in isolation has largely been the case for dentistry but this is changing.

Q: Let’s close with the same question posed to Dean Goldberg—what takeaway would you like our readers to have about the D.M.D. program?

KV: The change in dental medicine in the last 20 years has been transformative—and I think our students are better prepared now to incorporate the body of knowledge that is becoming increasingly larger. Given our early dedication to create a contemporary curriculum with new educational approaches, we find ourselves in a very solid position with the added advantage of seven years’ worth of student and faculty input that continues to help us improve.
Q: First, why did you choose dentistry?
RA: I have a B.S. in chemical engineering from the University of Michigan and science has always been my main focus. After my sophomore year, I shadowed my dentist and then a prosthodontics specialist at the university. I realized then that dentistry was a good choice for me because I enjoyed the people part and that you are able to see the actual outcome of your work in each patient.

Q: Did you choose CWRU because of its curriculum?
RA: I basically chose CWRU because of its excellent reputation and that it was known for being a leader in technology. I understand the evidence-based curriculum distinction better now that I have completed three years. I also appreciate that the school aggressively promotes problem solving—perhaps that’s the engineer in me.

Q: Provide a thumbnail sketch of how the four years of the D.M.D. program are structured.
RA: During the first two years we take a number of didactic courses to learn the basic sciences as well as the body systems in both health and disease. This is also the time when we do problem-based learning in small groups which is very effective, as well as working in the simulation and tech labs to prepare for the clinic.

The last two years are spent largely in the clinic with patients where we work under the guidance of two preceptors. In addition, we have a number of classes that are focused on practice management.

Every year we also do a cornerstone experience like the Healthy Smiles program that Dr. Victoroff described.

Q: Do you feel prepared when you step into the clinic in year three?
RA: Yes, the knowledge and experience begin to build. As I mentioned, the science is taught in a systemic fashion so that in addition to dental anatomy, we learn all the body systems in both health and disease: heart and lungs, gastrointestinal, neuro, renal and blood, musculoskeletal, and so forth. It does help when looking at dental health in the context of a patient’s overall health.

Q: How is the clinic structured?
RA: We each have our own chair for two years which is a big benefit. Students are divided into nine groups, rather like small practices. We see about 40 patients total—half are in active treatment which presents a mix of dental issues.

We also work with the perio, endo, oral surgery, and other departments either on rotation or with referrals, and so we get valuable experience interacting with the specialties.

There are dental assistants in training at the clinic and while we don’t have an assistant for every procedure, it does provide experience in four-handed dentistry. Expanded Function Dental Assistants are in the clinic to assist with restorations on occasion.

Q: How is the culture of inquiry made tangible for students?
RA: Problem-based learning is integrated into many of the first- and second-year courses with a focus on working in groups to learn different objectives each week. I am fortunate to have a few peers who are available to bounce ideas off of frequently—we take pictures of different clinical procedures and then discuss what we could have done differently. Being able to provide, as well as accept, constructive criticism from peers has made me a better clinician.

Perhaps because of my background, I do a lot of searching for new techniques or ideas online. I try to have a whole toolbox of solutions to yield a successful result.

Q: What is the greatest benefit of the cornerstone experiences such as the Healthy Smiles Sealant Program?
RA: For me, it was actually an unexpected one: children can be difficult to manage and so when I started seeing adult patients in my third year in the school clinic, I already felt comfortable given that adults are generally more cooperative.

Everyone enjoys the sealant program experience and it gives real meaning to the ADA Code of Ethics that requires us to “do good.” It is an important way to show the public the value of having a dental school in the community—you can feel the goodwill among all involved.

What I had heard is really true: you are encouraged to think and act like a dentist from the first day of class, and the cornerstone experiences help to reinforce this.

Q: You indicated that you were influenced by CWRU’s reputation for technology. Has it met your expectations?
RA: Yes. The only issue around using new technology for patient care is that there is not always the literature for it—I guess that is the price of being cutting-edge.

Q: Share one final thought about your experience and the curriculum.
RA: The goal of teaching us to be problem solvers is being very well met—students here are definitely self-motivated.
On Sunday, May 19th our school of dental medicine community celebrated with family, friends and 64 graduates who will be known as doctors for the rest of their lives.

It was a beautiful sunny day in Cleveland as we assembled at the Church of the Covenant for this year’s commencement ceremony. We were joined by Robert A. Faiella, D.M.D., M.M.Sc., President of the American Dental Association, who gave the keynote address and welcomed our graduates into the dental profession.

Everyone watched with pride and excitement as the students were presented with their diploma.
Graduation

Congratulations to the 64 students – 25 females and 39 males.

The graduates’ self-identified upcoming plans:

- AEGD 8
- GPR 6
- Military 2*
- Endodontics 2
- Oral Surgery 4
- Orthodontics 5
- Pediatric Dentistry 2
- Private Practice/Associate 29
- Residency program not provided 7

* Military: Some graduates are enrolled in military postdoctoral programs

Class of 2013

Yassmin Aljaberi
Seth Arnall
Ana Arruda
Andrew Balaze
Andrew Beech
Todd Bernard
Maximillian Beushausen
Christopher Blacker
Jesse Brannan
Kate Cartwright
Michael Chen
Brian Chow
Daekwon Chung
Devon Conaway
Brandon Crane
Yajun Cui
Jared Curtis
Gini Dahiya
Kristin Donaldson
Julia Eron
Margaret Frankel
Dorene Gerena
Ashlee Goodman
Daniel Graves
Robert Greene
Josh Gropper
Tom Gutberg
Jeannette Hanna
Michael Hira
Daphne Hsieh
Heather Jennings
Ryan Jensen

Adam Kaiser
Young Dae Kim
Kyle Krause
Reshma Kumar
Alethea Kyriotakis
Hyuna Lee
Hyunsuk Lee
Brian Leech
Eunhyung Lim
Mindy Lim
Alex Marlow
Clarissa McDermott
Theresa Mellion
Emerson Milla
Long Nguyen
David Noh
Ilia Oukhalov
Jae Sung Park
Reema Patel
Jaron Perkins
Paul Rollins
Jaclyn Rudick
Yuliya Salmeron
Derek Snare
Jillian Snare
Jeehwan Son
Megan Turk
Derek Van Dyke
Tucker VanYperen
Halle Waters
Sandon Wiedemann
Justin Yun

1) From left to right – Halle Waters, Reshuma Kumar, Megan Turk, Reema Patel, Ana Arruda, Jeannette Hanna
2) Jared Curtis with family members
3) Dan Graves (on the right) with brother, Jason Graves ’11
4) Ashlee Goodman with family members
Recent graduate Dr. Devin Conaway is heading to St. Louis University for his orthodontic residency with the goal of joining an established practice when done. With clarity about his chosen path from his undergraduate days at Juniata College (in his native Pennsylvania), he enthusiastically took advantage of many of the opportunities that dental school offered him.

"During my undergraduate years, I was very focused on academics—working out was my only other activity apart from studying. When I entered dental school, I was intent on taking full advantage of the many options for involvement and leadership," he explains.

Dr. Conaway first came to CWRU after his sophomore year of college for the eight-week Summer Medical and Dental Education Program to prepare for his dental admission test (DAT). Upon entering the school of dental medicine in 2009, he gave new meaning to “jumping right in.”

Joining the dental school’s Student Council as a representative, Dr. Conaway subsequently became treasurer, vice president, and then president. He also enjoyed leading the Delta Sigma Delta dental fraternity as its president, serving in the same capacity for the Orthodontic Club, attending a final regional meeting in Columbus just before graduation. One of five students from his class tapped for the Student Leadership Club, Dr. Conaway found great value in its training sessions to prepare for professional life.

In December of 2011, Dr. Conaway joined other CWRU students in a dental mission trip to Guatemala. Led by Dr. John Maley (who maintains a private practice, volunteers at the Free Medical Clinic, and serves as a clinical faculty member at the dental school), it was an eye-opening and very rewarding experience for all.

“Going to Guatemala was one of the best experiences that I have ever had—the people we treated were so very appreciative of our help. If I had to make my choices over again, I would not make one decision differently. CWRU has prepared me for a lifetime of service, learning, and leading,” notes Dr. Conaway.

President of the senior class, Dr. Conaway joined fellow CWRU students as a collective liaison to both faculty and administration. Monthly meetings for the exchange of suggestions and concerns were productive—the student ideas put forth for the pediatric dentistry curriculum, for example, resulted in change. The group also helped with fundraising and organizing events.

As a volunteer at the Free Medical Clinic of Greater Cleveland, Dr. Conaway joined other third- and fourth-year students in assisting with tooth extractions during evening hours—he tried to go weekly given the Clinic’s large patient base and need for hands-on help. He also served as a teaching assistant on a weekly basis for dental anatomy and masticatory dynamics, lending particular assistance to students for exam preparation and remediation.

And while getting ready to head to St. Louis for his residency, Dr. Conaway is in training for his next marathon run. 

The Department of Graduate Studies is pleased to welcome new residents. With more than 80 postdoctoral students enrolled in 18 programs for master’s degrees, fellowships, and certificates, the Department continues to thrive.

Expanded Function Dental Auxiliary (EFDA) Program

The CWRU School of Dental Medicine EFDA Program (Expanded Function Dental Auxiliary) is designed to train Certified Dental Assistants and Registered Dental Hygienists in the art of Restorative Dentistry. Upon successful completion of this accredited program, an auxiliary is eligible to sit for the state certifying examination provided by the Commission on Dental Testing in Ohio. On May 15th, celebration was held for the individuals who completed the program. Some have already taken and passed the state exam. Congratulations to all.

EFDA Graduates

Natalie Balishin  Elizabeth Knotts  Alana Schmitt
Stephanie Biller  Kristi May  Matthew Schobert
Amy Bletsh  Carrie Mickey  Joy Shively
Diana Carpenter  Jerri Muckus  Brittany Steele
Melissa Collins  Maria Plaza  Natalya Teregulova
Shawna Dingey  Lauren Politowicz  Mara Thompson
Thomas Hilleary  Tiffany Priest  Heather Warren
Katrena Kasbek  Samantha Richards  Lauren Welsh

From left to right: Fernanda Plaza, Shelly Feiwell (Director), Tiffany Priest, Alana Schmitt, Natalya Teregulova, Mara Thompson, Libby Knotts, Natalie Balishin, Susan Krebs (Clinical Instructor)
Professional’s Day in 33rd Year

The dental school held its 33rd annual Professional’s Day on March 27, a day dedicated to student achievement in dentistry. Throughout the day, undergraduate dental students made oral and poster presentations of their research projects to the faculty and their peers to compete for a variety of awards. Graduate students also present research posters during this traditional event that is supported by a number of dental vendors.

FIRST HONORS
First Poster Award: SCADA Award for Table Clinic Presentations
The recipient will be CWRU School of Dental Medicine’s representative to the annual session of the American Dental Association to be held in New Orleans, Louisiana on November 1-3.
Presenter: Keith Harper – Dentsply International: Hun Shim

First Podium Award: Guenther M. Hans Award for Presentations from Platform ($500)
Presenter: Dr. Mark Hans; Jonathan Redditt

Second Award: OKU
Student Research Award ($500): Sarah Hansen

SECOND HONORS
Basic, Clinical, or Community Science Presentation Award ($100)
Presenter: Dr. Fady Faddoul, President of the Greater Cleveland Dental Society: Mark Harrison

Vibeke K. Nygaard Award
Presented to the individual who has demonstrated academic and technical excellence in dental anatomy and masticatory dynamics.
Presenter: Dr. Roma Jasinevicius: Christopher Yang

Dr. Nabil Bissada Graduate Student Award
Best table clinic or poster presentation by a graduate student during Professionals Day
First Award ($500): Safadi Samer
Second Award ($50)
Presenter: Dr. Nabil Bissada: Pranal R. Patil

CWRU Students Learn About Post-Graduation Options at Street of Dreams Event

On March 13, 18 dental students from Case Western Reserve University School of Dental Medicine participated in the Street of Dreams.

The Street of Dreams program is a collaboration between CWRU, the Ohio Dental Association and the Greater Cleveland Dental Society where students have the opportunity to tour several dental offices in the Cleveland area to learn about their options post-graduation.

“This event allows the students to receive practical, real-life insight into various dental practice models to help them in determining what they may wish to achieve in the future,” said Sara Fields, director of alumni relations at the Case Western Reserve University School of Dental Medicine. “This is a very valuable program and we appreciate the Ohio Dental Association sponsoring it for our students.”

Dr. Tom Kelly took the students – all in their third or fourth year of dental school – on tours of five different dental offices in the Landerbrook Dental Professionals Building in Mayfield Heights.

The dentists and staff members who opened up their offices for the students to tour during the Street of Dreams event were Dr. Ryan Wenger (Wenger Orthodontics); Drs. Marius Laniauskas and Richard A. Miller; Dr. Jason Schermer; Dr. Scott Alperin; and Dr. Bill Nemeth.

Participating students included Hussam Ahmed, Nicole Apollon Chirouze, Jessica Chrzanoski, Caleb Conrad, Garred Gomez, Daniel Hall, Ying Huang, Roshan Jacob, Erik Johnson, Hyuna Lee, Hyun Suk, Lee David Noh, Naghmeh Pashmini, Jasmin Pathiyil, Lauren Primiano, Blake Sessions, Alan Tang and Jeff Wells.

“The Street of Dreams was an awesome experience for our dental students,” Fields said. “The dentists who participated allowed the students to tour their office, shared information on how they run their practice and answered students’ questions about running a dental practice.”

Following the tour, students and dentists had an additional opportunity to network during an informal reception.

“After the tour, the networking continued at Champps Restaurant. This allowed the students to have deeper conversations,” Fields said. “Our tour guide, Dr. Tom Kelly, told the students the benefits of organized dentistry, and through the networking at Champps, they got to meet Greater Cleveland Dental Society leadership.”

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Jackie Best, Managing Editor
jackie@oda.org
1) The group at Champps after the tour.

2) Scott Alperin ’74 giving the students some insight into the profession.

3) Tom Kelly ’89 going over information with the students in between office tours.

4) Jason Schermer ’00 discussing his dental practice model.

5) Ryan Wenger [M.S.D ’98] explaining the benefits of being in practice with his father, Terrace Wenger ’67 and his brother, Reid Wenger ’02, ’07

6) Marius Laniauskas ’80 talking with the students as Richard Miller ’67 looks on.

7) Theresa D. Chazy, assistant to Bill Nemeth ’81, showing students technology used in the office.

“This event allows the students to receive practical, real-life insight into various dental practice models to help them in determining what they may wish to achieve in the future.”

– Sara Fields, director of alumni relations at the Case Western Reserve University School of Dental Medicine.
Discovering the Future of Dental Medicine  
Capital Campaign Update from the Co-Chairmen

First, we would like to take this opportunity to acknowledge that it is a privilege to serve the dental school by leading this historic campaign. In nearing the $32 million goal of our most ambitious fundraising endeavor to date, we credit our progress to the passion of our fellow alumni and the esteem in which our school is held by the greater community. If enthusiasm is a measure of fundraising success, we are very fortunate indeed.

We hope to break ground in the near future—as our vision takes tangible form, it will only add to our momentum. Following are some of the noteworthy campaign highlights that speak to our progress.

**Corporate & Foundation Support**
The generosity of our corporate partners, critical to our success, includes a $1 million donation from Henry Schein in the form of in-kind equipment and supplies. Joined by Dentsply, Straumann USA, Delta Dental, and Refresh Dental Practice Management, we appreciate this essential support, together with the foundations that value our vital role in healthcare.

**Regional Alumni Receptions**
Gatherings across the country hosted by members of the campaign committee have been well attended and much enjoyed:
- Timothy A. Benich, D.D.S. ’74
  Atlanta, Georgia
- John R. Blakemore, D.D.S. ’71,’75
  Westlake, Ohio
- Philip H. Dixon, D.D.S. ’83
  New Philadelphia, Ohio
  Solon, Ohio
- Edward H. Meckler, D.M.D. ’74
  West Palm Beach, Florida
- Joseph T. Mellion, D.D.S., M.S. ’78 and John H. Gerstenmaier, Jr., D.D.S. ’75
  Akron, Ohio

In addition, staff and faculty members have hosted receptions in Scottsdale, Philadelphia, Los Angeles, San Diego, New York, Orlando, Toronto, Boston, Columbus, Dayton, and, of course, Cleveland. Thank you to all who hosted and attended these events.

**Recognizing Our Donors**
On June 7, 2013, we recognized donors who contributed more than $25,000 to the school this year at the annual Celebration of Philanthropy—these gifts are the cornerstone of this campaign. The adjacent list reflects those who have contributed to the campaign (to date) at this level.

In closing, we are grateful for those who share in our vision for the school and who have chosen to invest in the future. We are sure that you all join us in being proud of CWRU and believe that the quality of our education and training was second to none. Please consider what you can do to support this campaign, so aptly titled Discovering the Future of Dental Medicine and a part of CWRU’s campus-wide Forward Thinking: The Campaign for Case Western Reserve University.
Campaign Donors
The following have made gifts of $25,000 or more since the public launch of Discovering the Future of Dental Medicine.

$1,000,000
Henry Schein

$250,000 - $500,000
Dentsply
Daniel S. German, D.D.S. ’75

$100,000 - $249,000
Anonymous (2)
John R. Blakemore, D.D.S. ’71, ’75
Kenneth B. Chance, D.D.S. ’79
Angelo A. Daprano, D.D.S. ’67, ’71
Philip H. Dixon, D.D.S. ’83
Hudec Dental
Jack Love, D.D.S. ’58
Edward H. Meckler, D.M.D. ’74
Joseph G Mirici, D.D.S., M.A.G.D. ’82
Mt. Sinai Health Care Foundation
E. Karl Schneider, D.D.S. ’71
Helen F. Stolier and Louis Stolier Family Foundation
Straumann USA
Leonard P. Weiss, D.D.S. ’63

$50,000 - $99,000
Anthony P. Bastulli, D.D.S. ’86
Delta Dental Foundation
John H. Gerstenmaier, Jr., D.D.S. ’75
McGregor Foundation
Joseph T. Mellion, D.D.S., M.S. ’78
Samuel C. Muslin, D.D.S. ’77
Marc A. Zechel, D.D.S., M.D. ’02, ’07

$25,000 - $40,000
Lisa Alvetro, D.D.S., M.S.D. ’93
Jed M. Best, D.D.S., M.S. ’75
Jackie Berkowitz, D.D.S., M.S. ’73, ’75
Jeffrey O. Capes, D.M.D., M.D. ’06, ’09
Kerry A. Damascus, D.M.D., M.S.D. ’81
Gerald A. Ferretti, D.D.S., M.S., M.P.H.
William W. Francis, D.D.S. ’81
Lawrence S. Frankel, D.M.D., M.S.D. ’77, ’81 and Mrs. Bonnie A. Frankel
Brad Hylan, D.M.D. ’79
Ronald P. Lemmo, D.D.S. ’84 and Marsha Pyle, D.D.S., M. Ed. ’84
John R. Mascaro, D.M.D., M.D. ’92
Refresh Dental Practice Management
Michael D. Samuel, D.D.S. ’64
Benjamin L. Schecter, D.D.S. ’74

Celebration of Philanthropy JUNE 7, 2013

1) Row 1: Ann Monastra, Tiffany Kolat; Row 2: Bob Spettel ’57, Carl Monastra, Earl Willholt ’57, Maureen Spettel, Huck Finn ’57, Marilyn Finn;
2) Carolyn and Phil ’83 Dixon
3) Holly and Ben ’74 Schechter
4) Jennifer Kale ’89 and Jeffrey Snell
5) Michael Owen ’14, Edith Miller and Meredith Garber ’15

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"The technology for dental prosthetics has evolved quickly—and the methods and products continue to get better. Just as importantly, CWRU is always at the forefront of progress."
When Lorain, Ohio native Dr. Jack Love arrived at Western Reserve University as an undergraduate, he was upholding a family tradition. He followed not only his father, Charles James Love, D.D.S. ‘14, but his three aunts who attended Flora Stone Mather College. Here, Dr. Love met his wife, Jeannine deNobel Love, FSM ’58 and Weatherhead School of Management, PFP ’93, where their son earned his Executive M.B.A in 2008. Coming full circle, Dr. Love is now in his thirteenth year as an associate professor in the Department of Comprehensive Care at the Case Western Reserve University School of Dental Medicine.

Upon his dental school graduation in 1958, Dr. Love became a U.S. Navy Lieutenant Senior Grade at the naval dental clinic at the Marine Corps Base Camp Lejeune in North Carolina. He considered making a career of it—two Western Reserve dentists who preceded him had risen to the rank of admiral and, in turn, became chief of the Naval Dental Corps.

“The success of our graduates in the U.S. Navy was a very nice recommendation. The reputation of Western Reserve University’s dental school was excellent,” he notes.

Instead, Dr. Love returned to Lorain in 1961 to join his father’s general dentistry practice. When his father retired in 1964, Dr. Love expanded the practice, constructing a new medical building in 1970. At the same time, with a growing interest in fixed prosthetics, he joined a study group of accomplished dentists and subsequently took a gnathology course at The Ohio State University College of Dentistry.

By the late ’70’s, Dr. Love had made the decision to fulfill his interest in restorative dentistry. His practice associate (also a Western Reserve graduate) encouraged him to pursue the specialty and with the advice of his Ohio State mentors, Dr. Love set his sights on the graduate prosthodontics program at the University of Washington’s School of Dentistry.

“I still remember my father’s own regret for not becoming a surgeon and his advice to follow one’s own calling—this was perhaps my greatest motivation for going back to school,” explains Dr. Love.

Despite many family considerations with two daughters in college, a son in high school, and his wife pursuing an advanced degree in art history, the family moved to Seattle in 1979. Dr. Love had garnered one of the two open spots in Washington’s graduate prosthodontics program—at the age of 47 he was the oldest applicant. He was joined by the youngest ever, Dr. Frank Spear, who would go on to become world famous for Spear Education, the innovative dental education company based in Scottsdale. In the class behind them was Dr. John C. Kois, founder and director of the well-known Kois Center in Seattle.

“I learned a great deal from Frank Spear and John Kois—I am most fortunate to know both of them,” adds Dr. Love.

Returning to his Lorain practice in 1982, Dr. Love soon sold the building to his partner and moved his own practice to Elyria. Already a lecturer at the dental school, in 2000 Dr. Lou Castellarin invited him to join the CWRU faculty as the director of the pre-clinic complete denture course.

In time, Dr. Love began working exclusively with Ivoclar Vivadent® instrumentation that substantially eliminates much of the guesswork from denture construction—CWRU was the first to adopt it. Today, all second-year students are required to take the removable denture course, the implant overdenture course, and immediate denture course in which dentures are placed the same day the patient’s teeth are removed.

“The technology for dental prosthetics has evolved quickly—and the methods and products continue to get better. Just as importantly, CWRU is always at the forefront of progress,” comments Dr. Love whose 2013 poster presentation to the American Dental Education Association examined the way the pre-clinical denture course is now taught.

Dr. Love’s expertise has taken him around the globe in the name of dentistry. Traveling with his wife, he has lectured in Canada, Mexico, Egypt, Japan, Russia, and most recently China. In addition, he teaches a seminar in dental photography. His professional activities include life memberships in the American Dental Association, Ohio Dental Association, Lorain County Dental Society, and American Academy of Fixed Prosthodontics.

When not at their home in Wooster, the Loves spend part of the year in Palmetto, Florida. Time is always made to enjoy their three accomplished adult children and five grandchildren. From his football playing undergraduate years to his current professorship, Dr. Love acknowledges that CWRU has been central to his life: “This is where I met my wife—I was meant to be here.”
At our June 7th Celebration of Philanthropy event, Dean Goldberg presented Donor Awards to the following:

1) Carl Monastra of The Helen F. Stolier and Louis Stolier Family Foundation
3) Peter Countryman of Delta Dental
4) William Francis ‘81
5) Hui-Jin Lee ’92, ’95 and Joong Hee Hahn ’90, ’92
6) John R Blakemore 71, 75
7) E. Karl Schneider ’71
8) Jackie Berkowitz ’73, ’75
9) Larry ’77, ’81 and Bonnie Frankel
10) Jack Love ’58
11) John Hudec and Hudec Dental
12) Chad Wise ’01 of Refresh Dental Practice Management
13) Kevin Norman of Straumann USA
14) Benjamin L. Schechter ’74
While we knew that the time would come when Dean Goldberg would decide to step down, his announcement still comes as a surprise—no doubt because his fine leadership continues to move us forward as we embark on an exciting new chapter of growth. His legacy will be long lasting and, fortunately for us, he will continue to serve the school in a vital planning and fundraising capacity.

During the past two years we have been blessed by E. Karl Schneider’s leadership, devotion, and vision for our alumni association. He truly has been an inspiration to this organization and its board, the young dentists in our ranks, and to our students.

In his last message, Karl identified ways in which alumni could serve the school. I have reached out to many of the association’s board members and have included their thoughts in this expanded list:

- Identify and help recruit highly qualified students;
- Represent the school at dental, community meetings, and your respective colleges;
- Sponsor and attend alumni functions in your area;
- Contact your classmates and encourage them to attend class reunions and alumni week;
- Support (and suggest) CE efforts of the faculty and school;
- Help students transition to practicing dentistry; and
- Volunteer in any way you can to help promote the school.

There has never been a more important time for the alumni to come together in support of the school. In two short years, we will be at home in a new two-story addition that is worthy of our reputation and accomplishments. Dr. Goldberg, the faculty, and the University are to be commended for the collective effort that is making this possible. As you will read in philanthropy section of this magazine, our $32 million Discovering the Future of Dental Medicine campaign is well on its way to success.

It has been 50 years since I graduated from the dental school—at that time the only accredited graduate specialty program was orthodontics. That we now offer specialty programs in oral surgery, periodontics, endodontics, community dentistry, and pediatric dentistry is the definition of progress. We have grown from a small school of 21 students established in 1892 in downtown Cleveland to one of 400-plus students, more than 4,900 graduates, and 50 full-time faculty members on the thriving campus of Case Western Reserve University.

We have come a long way. More than ever, now is the time to increase our alumni involvement. It is my hope that in the next few years we will be able to reach more of our graduates and get them involved in the happenings of our school and the University. I extend a personal invitation to one and all because the future begins with us.

Sincerely,
Leonard P. Weiss,
D.D.S. ‘63
President
JOIN US FOR

Homecoming

September 26-29, 2013

A new tradition begins: Celebrate your reunion as part of the fall Homecoming. The Office of Development and Alumni Relations is more than happy to assist you in planning your reunion event to be held during Homecoming. Here are just some of the things we can do for you:

- Provide you with class lists including addresses, phone numbers and email
- Help promote your reunion event by publishing information on our website
- Coordinate mailings and provide mailing materials
- Offer ideas for locations and in some cases assist in arrangements
- Take photographs at your event
- Coordinate having the Dean attend your event
- Assist in planning class gifts for reunion giving

Return to campus for a weekend full of discovery, dental school spirit and fun. Don’t miss this exciting event!

Mark your calendar and make your plans to return to the university.
THURSDAY, SEPTEMBER 26, 2013

Blue Block Party 2.0
7:00 p.m. – 10:00 p.m.
Toby’s Plaza
11471 Euclid Avenue

Join the campus community as we kick off Homecoming weekend on Toby’s Plaza at Case Western Reserve University for a dynamic street festival with food, music, entertainment and more. Creative blue attire encouraged.

FRIDAY, SEPTEMBER 27, 2013

Homecoming Luncheon
12:00 p.m. – 1:30 p.m.
Veale Center
2138 Adelbert Road (on campus)

Reconnect with your friends, classmates, fellow alumni, faculty and other special guests over a delightful lunch and join us for one of the most memorable gatherings on campus, as we unveil the winners of the university Alumni Association awards.
Cost: $20 (free for alumni from 1931-1963 and 2003-2013)

The Grand Lecture - CWRU’s Newest Generation of Stars
1:30 p.m. – 2:30 p.m.
Veale Center
2138 Adelbert Road (on campus)

It’s no surprise that alumni of CWRU are a talented group of professionals. Young alumni in particular seem to be a generation almost impatient to change the world. This year’s grand lecture focuses on some of the university’s brightest stars under the age of 30. A panel will discuss their victories, defeats and, ultimately, their road to achieving such success at a young age.

SATURDAY, SEPTEMBER 28, 2013

Continuing Education Course/ Continental Breakfast
Renaissance Cleveland Hotel
24 Public Square
Cleveland, OH

Join Dr. Bruce Latimer as he explains what was found in a subterranean cave in Israel. Below the ground’s surface in this Israeli cave are hundreds of thousands of years of remains that can provide valuable insights into the development of the human face and teeth. The site includes skeletal remains, including a 58,000-year-old partial skull, along with tools and other revelatory debris reaching back up to 200,000 years. Throughout the cave lies hint after hint about how the Neanderthals lived and about their dramatically different facial and dental structures compared to modern humans. A person’s craniofacial structure has health implications, as it fundamentally influences our lives, down to how we eat and breathe. It also has implications for the interrupted breathing in sleep apnea and obstruction that causes choking.

Dental Reception and Dance Party
6:00 p.m. – 11:00 p.m.
Presentation of the 2013 Distinguished Alumnus Award
Ritz-Carlton Cleveland
1515 West 3rd Street
Cleveland, OH

Join fellow classmates and friends for a cocktail/hors d’oeuvres reception beginning at 6:00 p.m. with the smooth jazz sounds of Just About Music. The 2013 Distinguished Alumnus Award will be presented to Page W. Caufield ’73 at approximately 7:30 p.m., followed by DJ and dancing to your favorite songs. Make sure you wear your dancing shoes, because we will keep the music going until 11:00 p.m.!
$20 includes heavy hors d’oeuvres, (2) drink tickets, souvenir photos, the dance party and more.

Dental Reunion Class Dinners and Class Photos
Gather with your classmates for a time of reminiscing. Class dinners will be held at the Renaissance Hotel. Class photos will be taken during this time. Cost: $50

8:30 a.m. before the continuing education course that begins at 9:00 a.m.

Continuing Education Course - Fraud Can Happen: Steps to Detection and Prevention
9:00 a.m. – 10:30 a.m.

David E. Sems, CPA, CITP, CFF, will discuss what motivates people to commit fraud, how it can be detected and more importantly how to prevent fraud from damaging your business. He is a CPA and fraud investigator who has conducted investigations both locally and around the globe over the past 15 years. This informative session will be filled with real-world examples and practical steps you can implement in your dental practice or any other business.

1.5 hours of free dental continuing education credit.

Cost: $20 (free for alumni from 1931-1963)

1.5 hours of free dental continuing education.

The renaissance Hotel. Class photos will be taken during this time.

Dental Reunion class Dinners and
Class Photos
Gather with your classmates for a time of reminiscing. Class dinners will be held at the Renaissance Hotel. Class photos will be taken during this time. Cost: $50
From her thriving Manhattan dental practice, Dr. Christine Skordeles remains an enthusiastic ambassador for her native Cleveland and CWRU—her passion for both is contagious. And while the path that took her to dental school was perhaps out of the ordinary, it influenced her approach to dental medicine in the best way possible.

After taking post-high school time to explore her options, Dr. Skordeles enrolled at Kent State University and earned a B.A. in psychology in 1985. Her undergraduate neurobiology research led her to the CWRU School of Medicine where she participated in brain cell research in the lab of neurologist Dennis Landis, M.D. for more than six years.

“I learned a great deal by being involved in medical research at that level—I actually helped train our graduate students as well as those in the Medical Science Training Program,” explains Dr. Skordeles.

Her career “aha” moment came when she had a personal dental experience with bridge work that was unsatisfactory—it became her immediate mission to enter dental school and she has never looked back. In 1998, Dr. Skordeles opened her general dentistry practice in New York City (without a single patient, she notes).

In keeping with her dedication to research, Dr. Skordeles is intent on being at the forefront of the link between oral and systemic health. She is a member of the recently established (2010) American Academy of Oral Systemic Health (AAOSH), a network of health care leaders working to change professional and public behaviors and address the importance of oral health as it relates to whole body health.

Particularly well-known for her expertise in composite adhesive technology, Dr. Skordeles participates in the Geneva Smile Center Mastership, a world renowned continuing education program in Geneva, Switzerland. As an alumna of IDEA in San Francisco she stays on the cutting edge of aesthetics, implant dentistry, and endodontics, while focusing on comprehensive care, diagnosis, and treatment planning. She credits much of her success to learning from these dentists who are, simply, among the very best in the world.

Equally generous with the recognition she extends to CWRU, Dr. Skordeles deems Philip C. Aftoora, Director of Student Services, as the person most instrumental to her career. An influential mentor from the day she arrived at the dental school, he helped her establish her practice and remains a trusted advisor. Dr. Skordeles also acknowledges former faculty member Dr. Ann Boyle (who went on to serve as dean of the Southern Illinois University Edwardsville School of Dental Medicine) and adjunct associate professor Dr. Michel Venot ’85—she considers both outstanding teachers.

“The most amazing aspect of the dental school was not only how passionate and approachable the faculty and staff were, but how they went out of their way to serve us. It was an incredible experience of camaraderie,” Dr. Skordeles recalls. As a newly elected member of the Alumni Association’s Board of Directors, she is eager to work on behalf of the school’s advancement.

When not practicing dentistry, Dr. Skordeles travels the world (often for dental meetings and lectures) and enjoys her other great talent, photography, with her ancestral Greece a favorite destination. Her other major diversion is the U.S. Tennis Open—a die-hard fan and player, she counts it as a primary reason for staying in New York.

When asked to sum up her professional philosophy, Dr. Skordeles allows: “To help my patients preserve and keep their teeth for life and give them the confidence that this brings. To this end, of course, we need to ensure that research in dental medicine is robust.”

www.drskordeles.com
office@drskordeles.com
class notes

1943
Hyman Israel remains involved as a dental consultant with Emblem Health and recently celebrated his 63rd anniversary with his wife, Edith. About CWRU he says “it resulted in a wonderful professional life and many lifelong friends.”

1948
William Sterret lives in Palm Harbor, FL with his wife, Becky, with whom he is involved in religious volunteer work at their county jail. They enjoy good health and continue service in their church and community, as well as eight great-grandchildren. bsterr1138@verizon.net

Willis McCune enjoys walking three miles daily and spending time with his wife, Christina, in Fremont, OH. His CWRU education “completed me as a person and serving others was fulfilling.”

1953
John Corcoran is a retired Professor Emeritus at the Medical University of South Carolina. He lives in Summerville, SC where he enjoys studying the Chinese language and spending time with his wife, Frieda. He notes that he was the first pedodontic resident at University Hospital’s Rainbow Babies & Children’s Hospital (1953–54) and has Dr. Burwasser to thank for his professional happiness. Jonco24@aol.com

P. Charles Moyer lives in Buffalo, NY with his wife, Sara. They enjoy their grandchildren and 11 great-grandchildren. His CWRU education led to a long career in which “everything turned out well.”

Robert S. Nolf served 31 years and retired as a Captain in the U.S. Navy. Now living in Virginia Beach, VA with his wife, Martha Jean, he enjoys golf, church, spending time with his family, and the camaraderie of shipmates. They are looking forward to the ’53 class reunion. rmolf@cox.net

1957
Sanford A. Aaronson (Orthodontics ’62) practiced orthodontics in Santa Monica, CA for 40 years before retiring and turning the practice over to his nephew. He graduated from law school in 1991 and does legal expert work for plaintiffs involved in malpractice suits against orthodontists. He has also become an accomplished stained glass artisan, winning prizes in numerous art fairs. He lives in Los Angeles, CA. His CWRU education meant “everything” to him. sdrayter@aol.com

1958
Terry Martzal Jr. still drops in on the practice he established in 1960 in New Middleton, OH, where his son, Dr. Terry Martzal III ’86, continues to practice. He enjoys memories of being a starter on the 1955 CWRU PAC Championship football team alongside fellow dental school alumni. Married 56 years to Patti, they have seven grandchildren and two great-grandchildren. drtjm2@cboss.com

George Rupp volunteers with Volunteers in Medicine on Hilton Head Island, SC based in nearby Bluffton, SC. When asked what his dental educations means to him, his answer is simple: “My life!” He and wife, June, have seven grandchildren. grup@sc.rr.com

1960
David Stevenson was awarded the University of Southern California, Ostrow School of Dentistry, Tommy Trojan Award for 45 years as a clinical professor in prosthodontics in the Restorative Division. He lives with his wife, Sucy, in Pasadena. Their daughter is a linguist and son is a board certified endodontist. (In the last issue of this magazine, the incorrect photo was used. We regret the error and offer hearty congratulations on David’s award. Editor)

1963
Mark Lewis describes dentistry as the “perfect profession for me” and that his CWRU education served him well. He now lives in Bountiful, UT, retiring after a 40-year career that included four years on the National Institute of Dental Research Advisory Council. He and wife, Marlena, have 15 grandchildren.

Roger Ream lives in Akron, OH with his wife, Patricia. After practicing in the area for 44 years, he enjoys a life of playing music, alpine skiing, sailboat racing, and traveling the world. ream.roger@yahoo.com

1964
Allan Sheridan (Orthodontics ’68) lives in Orange, CA with his wife, Flo and teaches graduate orthodontics at Loma Linda University. He also consults for the State Dental Board of California. In addition, he runs charter fishing trips as a licensed (by Coast Guard) Master Captain and also enjoys skiing and backpacking. Allan describes CWRU as the “best education anywhere.” captainal_92865@yahoo.com
1965

Richard Valentine (Orthodontics ’67) is an avid tennis player and his wife, JoAnn, has her own interior decorating business in Naples, FL. Their son has an M.B.A. from CWRU and lives in Cleveland as does daughter, Joy. Dick’s CWRU education allowed them to “live a wonderful life and to contribute greatly to the communities we’ve lived in.” dickvalentine@comcast.net

1968

Donald Kne continues to practice in Chagrin Falls, OH, where he lives with his wife, Kathleen. They enjoy world travel and recently visited Israel, Turkey, India, and Egypt. djkne@windstream.net

William Koplin practiced orthodontics privately for 39 years before becoming an independent contractor with the multispecialty practice he incorporated in Franklin, MA. He enjoys woodworking, guitar, and being the first owner of a 5.1 Dolby Theatre Surround Sound System in all of Massachusetts. Also, he and wife, Linda, enjoy their Cape Cod condo.

1969

Tom Janecek retired in 2009 after spending 29 years in Summerville, SC. He and wife, Sharon, moved to Sun Peachtree (outside of Atlanta) and their children and grandchildren all live in the Sunbelt. After earning an M.F.A. at The Savannah College of Art and Design, Tom has been designing dental office floor plans (Dental Design Solutions at www.officeplans.com) for 20 years. He spends time playing pickleball and woodworking and looks forward to hearing from classmates. tmjjds41@yahoo.com

1973

Timothy Benich and his wife, Diane, live in Woodstock, GA near Marietta, where he continues to practice with his son. He describes his CWRU education as “the best opportunity ever given to me.”

Ron Carmen (Orthodontics ’78) practices in Columbus, OH alongside his son, Jesse, who graduated from The Ohio State University.

College of Dentistry and CWRU’s orthodontic program. An avid golfer and traveler, Ron feels that CWRU gave him “superior training and to this day looks forward to going to the office.”

John Dantonio practices alongside his two sons in Cheektowaga, NY and lives in nearby Elma with his wife, Judith. jjd2910@aol.com

1978

Alan Goldberg is actively engaged in his full-time practice in Edison, NJ while he and his wife, Diane, live in nearby Metuchen. They have three grown children—an attorney, television producer, and talent agent. Alan describes his CWRU education as “the foundation of his career and life’s work.” abg123@aol.com

Gary Johnson and wife, Tammy, have been married for 20 years and have been empty nesters for 3 years. When not doing dentistry they spend their time traveling in our 40 ft. Phaeton motorhome quite often with grandkids in tow (so much for the empty nest). They play golf and do aerobic exercising together. He still works 4 days a week. My dental education not only taught me my life’s work, which I will be forever grateful, it also taught me that nothing good ever comes easy.

James Melvin is the Clinical Director at the National Institute of Dental and Craniofacial Research and Chief, Secretory Mechanisms and Dysfunction Section at the NIH. He continues to actively publish papers in top-tier journals and belongs to numerous international societies including the International Association for Dental Research. His wife, Charlotte, is a patient coordinator for clinical research programs at Georgetown University. Son Jeffery holds a Ph.D. in biochemistry and Jason is in the final year of a chemistry Ph.D. The Melvins live in Bethesda, MD. james.melvin@nih.gov

Robert Timson lives in Northport, NY with his wife Caroline. They enjoy spending time with their two grown children and two grandchildren, as well as traveling the world, fishing, and photographing. rwtphto@alo.com

Don Yezerski (Oral & Maxillofacial Surgery) continues to practice in Middleburg Heights, OH and lives in Medina, OH with his wife Michelle. b6zorro@gmail.com

1981

Kerry Damascus (Periodontics ’81) recently launched a new business – Game Day Men’s Products. This is the only high-end skincare specifically designed for active men. The exclusive formulas are industry leaders in both anti-aging and anti-acne. We use the revolutionary Pear Cactus Extract for it’s anti-aging benefits relieving stress from the skin and hydrating it, smoothing over fine lines and eliminating wrinkles. We also use Alpine Willow-herb Extract for it’s anti-acne abilities by regulating the skins sebum production, thus regulating your skins oil.
production. This helps keep pores clean and clear while also eliminating existing acne. We have 5 products being an Aftershave, Pre-Shave Exfoliator, Energizing Tonic Spray, Moisturizer with SPF 30 and a Shower Gel Cleanser. Kerry is one of the co-founders and used his expertise to help develop the line. He is currently involved as the CFO as well as in product and business development. Game Day is a father-son team.

Diane Stacey (Pediatrics) is currently practicing pediatric dentistry, orthofacial orthopedics, and orthodontics. She and her husband, Buddy Byrd, have been hosting foreign exchange students in their Henderson, NV home since 2000. Their fourteenth student arrived in August from the Farol Islands. When asked about her education at Case she says, “Being able to treat the dental needs of children with a solid pediatric dental education is very rewarding to me.” dstacey.smiles@aol.com

1982

Susanne Parrish-Hall (Pediatrics) has run a private pediatric practice in Chagrin Falls, OH for 30 years. She lives with her husband, Gregory, in Cleveland Heights, OH and loves to travel, golf, read, and cook. On her CWRU education: “Case has had a solid reputation for years and continues to carry it well.” halffamsg@aol.com

John White (Orthodontics) practices in Hudson, OH while living in Richfield, OH with his wife Betsy where they enjoy time with their five grandsons. He is an associate clinic professor at the dental school, a consultant and lecturer for Sirona Dental, and a contributing editor to Orthodontic Practice US. John lectures nationally and internationally on CBCT use in orthodontics and Invisalign. About his CWRU education he says, “It was the gateway to a life of challenges and the opportunity that inspired me to teach as well as practice.”

1983

Ira Weiss (Orthodontics) is in his thirtieth year of practicing orthodontics. He is an active member of the American Association of Orthodontists, Cleveland Society of Orthodontists, and the Alpha Omega Fraternity. He is currently on the board of GCDS and is the president of the Chagrin Valley Dental Study Club as well as past president of the CSO and the Southwest General Dental Study Club. An avid golfer, swimmer, and weightlifter, Ira lives with his wife Karen, an artist, in Solon, OH.

Jeffery Cavalanciz (Orthodontics ’85) practices and lives in Indiana, PA. He and his wife, Judith, have a son at Temple Dental School, a daughter who is a nurse, and another at art school. He has this to say about his CWRU experience: “It was an exceptionally strong clinical program that allowed its students to learn in an almost limitless environment... and gave me a truly competitive advantage.” ja@crrc.com

Scott Peck lives in Bainbridge Island, WA and is having a year of 30s: 30 years since leaving dental school; completing a 30-year career in the Navy Dental Corps; and celebrating 30-year wedding anniversary with wife, Andrea. Since completing his final tour of duty, Scott has been working as the supervising dentist for a dental hygiene program and community health clinic in Seattle. He and Andrea will be spending free time visiting oldest daughter, Heather, who works for Marriott in Myrtle Beach, SC, and youngest daughter, Stephanie, who is off to Baylor University this fall. scott.peck@yahoo.com

1984

Charlene Krejci (Periodontics ’86) lives in Chagrin Falls, OH with her husband, Donald, and continues to practice in Beachwood, OH. ck.rejci@gmail.com

1988

Kathleen Ann Conderato recently moved to Cave Creek, AZ where she happily avoids Cleveland winters and enjoys all of the beauty that Arizona has to offer by bicycling and motorcycling. She says her CWRU education was “invaluable...and still enjoys dentistry after 25 years.” cfarah3@gmail.com

Constantin Farah (Periodontics) is the director of two study clubs: the Comprehensive Dental Excellence Forum and the Renaissance Dental Hygiene Study Group. He is also the Program Chair for the Midwest Society of Periodontology. He lives in Canton, OH with his wife, Randa, and says that his CWRU education has provided him with “lifelong knowledge, granting me the ability to be a leader in my community and a well-versed periodontist.” cfarah3@gmail.com

Craig Shore and his wife, Sally, will be married for 30 years in August. They live in Oak Park, CA. Their son, Connor, graduated from Occidental College this year. He will be working as an equity research analyst. Their daughter, Allison, graduated from Cal State University Northridge this year and is planning to attend USC in fall for a master’s degree in the science of human behavior with an emphasis on marketing and advertising. Shoredds@aol.com

C. Robert Montgomery is opening up a new practice in Freehold, NJ after doing 25 years of homebound dentistry. At home in Jackson, NJ, Bob and his wife, Katie, recently renewed their wedding vows. They watched children David and Caitlyn in the Rose Bowl Parade as members of the Jackson Memorial Marching Band. drbobdds@optonline.net
Terence Then continues practicing four days a week in Kent, OH. He also assists his wife, Vivian, with her grooming spa and enjoys spending free times with their dogs at their home in Hudson, OH. They spend long weekends in Las Vegas (where he is also licensed), but they have no intention of moving there. vttehn@windstream.net

Sophie Lustman Rozencweig (Orthodontics) lives in France with her husband and fellow alumnus, Georges Rozencweig, where they have an orthodontic office with seven assistants. They have two children, Jöel and Louise. She says that her time at CWRU was filled with “great teachers, great memories, and a great atmosphere.” sophie.rozencweig@wanadoo.fr

1990
José Chaqués-Asenssi (Orthodontics) practices in Seville, Spain where he lives with his wife, Adelia, and two children. He is a visiting professor at several orthodontic postgraduate programs, a lecturer at the national and international level, and a member of the Examination Committee of the European Board of Orthodontics. He considers himself a “CWRU dental school ambassador to the world” (and misses the snow!). jchaques@jchaques.es

Georges Rozencweig lives in France with his wife, Sophie Lustman Rozencweig (see 1998), where they practice together. He is the Editor-In-Chief of Orthodontic Francaise, the journal of the French Orthodontic Society. georges.rozencweig@wanadoo.fr

Bradford Smith (Endodontics ’92) practices in Vero Beach, FL where he also lives with his wife, Tracey. bpsmithdmd@comcast.net

1993
Gregory Beten has practiced on Cleveland’s west side for eighteen years. In addition, he currently holds positions with the Great Cleveland Dental Society, Ohio Dental Association, and the Delta Sigma Delta Dental Fraternity. At home in Strongsville, OH, with wife Diane and two children, they are avid skiers and golfers.

Martha Chun Hahn (Orthodontics) practices orthodontics in Newburgh, NY. She and husband, Richard, have three children (the oldest is heading to college). She says that her CWRU education provided her with “valuable training to enjoy a 20-plus year career in orthodontics.” drchun@mchunorthodontics.com

Nonglak Sombuntham (Orthodontics) currently serves as chairman of the Department of Pedodontics and Preventive Dentistry at Srinakharinwirot School of Dentistry in Bangkok, Thailand. Tom, her husband, is a staffer at the Department of Pediatrics at Mahidol University. Daughter, Natalie, is a freshman at the School of Business at Boston College, while son, Timmy, is in grade 10 at an international school in Bangkok. nonglako@svw.ac.th

1995
Alex Mihailoff (Endodontics ’99) practices endodontics in Cincinnati, OH and is the proud father of twin boys, Boris and Alex, born in February. He married his lovely wife, Daniela, in 2010. mihailoff.alex@gmail.com

Seung-Jin Baek practices at the Gangnam Yeiman Dental Clinic in Seoul, South Korea, where he also lives with his wife, Myung-Hee Ahn. amajin100@hanmail.net

1996
Seung-Jin Baek is living in Seocho-Gu, Seoul, Korea with this wife, Myung-Hee Ahn. amajin100@hanmail.net

1997
Roland Feghali (Orthodontics ’99) is a clinical associate at the American University of Beirut Medical Center Department of Otolaryngology Orthodontics Division where he also teaches and has been a visiting faculty member at CWRU since 2006. He maintains orthodontic practices in Beirut, Lebanon where he live with wife Rola and three children and also has a practice in Jeddah, Saudi Arabia. In addition, he is engaged in research and is a recipient of the Pierre Fauchard Academy of Dental Research Award. He says that his years at CWRU “contributed to my success in life… and taught me how to stand out and excel.” bracesforyou@hotmail.com

1998
Joshua Damesek is the team dentist for University of North Carolina Charlotte. He and his wife, Dr. Elizabeth Damesek, own two practices. They live in Charlotte, NC with their five children. He believes that “…Dentistry is the best profession out there…I love my work and would not trade it for anything.” joshandelizabeth@hotmail.com

Michael Dryden recently returned from a Christian-based dental missionary trip to Thailand with one of his 12-year-old twins—a life changing experience. He practices endodontics in Eugene, OR, where he soon will be moving into a new building with orthodontist and former classmate Jed Gass. mtdryden@yahoo.com

1999
Ronald Taylor (Endodontics) is serving as a mentor for the College of Diplomates and finds being able to help others achieve board certification very rewarding. He and his wife Chalissa live in Crownsville, MD with their two children, Kayla, 12, and Evan, 8.

“My education at CWRU was a key that unlocked a door to a world of infinite possibilities. I am truly grateful.” rctendo99@hotmail.com
2000

Bijan Pourjamasb (Endodontics) lives with his wife, Nahid, and two sons in Irvine, CA where he practices. During his spare time he plays tennis and coaches his sons’ soccer team. He calls his CWRU education “top notch” and feels very lucky for the opportunity. drbijan@bpmicroendo.com

2003

Allen Colic practices and lives in Seattle, WA with wife, Sara, and their two young children. On his CWRU years he notes that they were “Some of the best years of my life. No question. Great friendships that I enjoy to this day.” allencolic@gmail.com

2004

Jeffrey Kwong (Orthodontics ’07) and his wife, Lisa Ngo ’07, had a busy 2012: they purchased their first home (and started a big remodeling project), had their first child, Ryan, and Jeffrey bought an orthodontic practice in El Dorado Hills, CA where they live. jeffkwong.dds.msd@gmail.com

2007

Erin Branham lives with her husband, David, and their four children (ages 2-9) in Parkersburg, WV where she also has her dental practice. ehudjins77@hotmail.com

2008

Alex Figueroa is an orthodontist in Chicago and its western suburbs. He also is an adjunct attending at Rush University Medical Center’s Craniofacial Center. In July, 2013 he will marry Jessica Vito. On his CWRU education: “It was a solid foundation to get me where I am today.” alexfigueroadmd@gmail.com

2010

Sunwoong Choi (Oral & Maxillofacial Surgery) lives in South Pasadena, CA with his wife Jessica. sunwoongc@gmail.com

CWRU Grads Honored by American Academy of Cosmetic Dentistry

In April, John Kling ’84, Rachelle Boudreau ’96, and Dory Stutman ’90 received recognition with ten other dentists at the annual meeting of the American Academy of Cosmetic Dentistry in Seattle, WA for achieving accreditation. The arduous accreditation process includes the submission and passing of five actual comprehensive cosmetic cases. Dr. Ronald Beech ’84, who was accredited in 1994, is the other CWRU graduate so designated.

“With only 300 dentists in the world who have accomplished this, I think it is impressive that three CWRU graduates were recipients of this honor—it says a great deal about the quality of our school. I am proud to say that I graduated from one of the best dental schools in the world,” offers Dr. Kling.

Kari Cunningham (Pediatrics ’12) is fulfilling her commitment to the National Health Service Corps at the NEON community health centers in her hometown of Cleveland, OH. She recently became a visiting professor in the CWRU’s Department of Community Dentistry and assistant clinical professor in the Department of Pediatric Dentistry. In addition, she was accepted into a faculty development program at the University of California San Diego “Addressing the Oral Health Needs of the Underserved” and will take a dental service trip to Nairobi, Kenya in 2014 with Global Dental Expeditions. tuthdrkari@gmail.com
CWRU ON THE ROAD

1) Nicole Dahlkamper '07 with Dean Goldberg '70 at the Hinman Dental Meeting reception

2) Front row (from left to right): Pranali Patil, Sheetal Satish Kalokhe, Madhavi Setty, Yoo Kyeom “Robert” Huh and Sara Kwang.
Back row (from left to right): Thomas Bigelow, André Mickel, Samer Safadi and Mohammed Bakkar.

3) Baljit Kaura, Phiol Aftoora and Kulwant Singh Turna '96 at our Toronto Reception

4) John Mascaro receives donor appreciation plaque in his office.

5) Summer Medical and Dental Education Program (SMDEP)
Pre-dental white coat ceremony with Kristin Williams '89

6) Attendees at the reception held during the American Association of Orthodontists annual meeting

7) Allen Colic ‘03, ’05, Shahin Etemadi ‘02, ’03, ’05 and Samer Safadi ’03 during American Association of Endodontists annual meeting
8) John Zhang (MSD ‘10) and his wife, Ellen Meng and son, Albert, Mark Hans ’79, ’81 Jim Trouten (MSD ’80) and son, Bradley

9) John Pasciucco, Jr. ’73 and Peter Pasciucco ’74 at the reception held during the Yankee Dental Congress.

10) Thomas ’91 and Gina ’94 Voutas at the Toronto reception

11) Sean O’Callaghan, (M.S.D. ’93), Doug Wright ’83, ’92, John Bozek ’94, ’96 and Mark Hans ’79, ’81

12) André Mickel ’91, ’94 speaking to guests at reception held during American Association of Endodontists annual meeting

13) Madge Potts-Williams ’81 is honored during the National Dental Association’s Centennial Celebration

14) Class of 2003 classmates at the Toronto reception: Leyla Emami, Erwin Chan, Steven Leung, Saeene Chan, Gabrielle Chan, Sabrina Kashyap and Hema Patel
Charles Bartlett Bingham, D.D.S. ’48, age 91, October 3, 2012 in Highland, Utah. He served with the U.S. Occupational Forces in Munich following World War II where he attained the rank of major and met his wife, Army nurse Lieutenant Betty Joe Phillips. Upon leaving the service, Dr. Bingham set his sights on the San Joaquin Valley where he worked as an oral surgeon in Fresno for the next 20 years. He is survived by seven children, 35 grandchildren, and 50 great-grandchildren.

Richard M. Davidson, D.D.S. ’74, age 70, July 27, 2013 in Gainesville, FL. After retiring from his dental practice, he attended Santa Fe College School of Construction and became a licensed building contractor. As a volunteer with Habitat for Humanity, he participated in building several homes. He leaves behind his wife, Linda, two children: Michael and Laura, three grandchildren and four sisters.

Roger S. Ely, D.D.S. ’54, age 86, March 14, 2013 in Bryan, Ohio. A longtime resident of Montpelier, Ohio. He returned to Montpelier after receiving his dental degree where he assisted his father in running the family dentistry practice which he would eventually own. He is survived by his wife, Marlou, of 62 years, two children, six grandchildren, and eight great-grandchildren.


Elvin C. Feltman, Jr., D.D.S. ’62, age 87, passed away Wednesday, April 10, 2013 in Columbus, OH. He served in many dental organizations and participated in numerous committees of these organizations and after he retired, worked as a consultant inspecting dental offices. Elvin is survived by his sons: David, John and Don, his stepchildren Sandra, Jayne, and Alan; a sister, a brother, and nine grandchildren, and three great-grandchildren.

Robert S. Flask, D.D.S. ’55, age 82, May 4, 2013 in Stow, OH. He gave much of his time to both the dental and civic communities. Among other things, he served as President of the Akron Dental Society, was a Charter Member of the Rotary Club of Stow-Munroe Falls, and was a member of North Akron Kiwanis. He is survived by his wife of 55 years, Carol, four children: David, Donald, Denise and Robert, eight grandchildren, and one great-granddaughter.

Alvin H. Gilmour, D.D.S. ’58, age 83, March 2, 2013 in Encino, California. Formerly of Beachwood, Ohio, he was the beloved husband of Barbara (nee Fox), devoted father of two, and grandfather of four.

Robert E. “Gene” Glendenning, D.D.S. ’48, age 88, August 15, 2013 in Delaware, OH. He practiced General Dentistry in Delaware until his retirement in 1989. He is survived by three daughters, Debra, Amy and Cynthia and 5 grandchildren.

Frederick Allen Howard, D.D.S. ’55, age 87, May 31, 2013 in Jamestown, New York. He practiced family dentistry in Jamestown from 1955 to 1998, retiring after 43 years of joyfully fulfilling dedication to the skill and integrity of his profession. Three generations of many families were part of his practice. He is survived by his wife of 63 years, Frances Ann Louise Holstrom Howard, three daughters, 10 grandchildren, and two great-grandchildren.


Harold Eli Lee, D.D.S. ’46

David S. Lewis, D.D.S. ’43, December 19, 2012 in Wantagh, NY. He is survived by his wife, Barbara.


Alan B. Magida, D.D.S. ’63, age 73, May 19, 2012, in Miami, Florida. After dental school, he served as a dentist in the U.S. Navy at Camp Pendleton before establishing a practice in Miami. He is survived by a brother, a niece and nephew, and devoted cousins.

Oscar Carl Malmin, D.D.S. ’52, age 88, May 1, 2013. Born in Idaho, Oscar served in WWII in the Navy Air Corps. After graduation from dental school, he practiced dentistry until his retirement in 1985. During that time, he became an author and held more than 50 patents for inventions. He is survived by a daughter Karen Knicely (Lee), son Steven Malmin (Holly), two grandchildren, two great-granddaughters, two sisters, and a brother.

Arthur N. Marts ’53, age 84, August 24, 2009 in Cincinnati, Ohio. He is survived by his son, Randy.


Doyle C. Pope, D.D.S. ’53, age 91, October 3, 2012. He practiced dentistry in Akron for 40 years, retiring in 1992. He was a 32nd Degree Mason (Scottish Rite Valley of Akron), and a member of Tadmor Shrine. He is survived by JoAnn, his wife of 67 years, two sons, Durand and Bryan, and his stepsister.

Jerome L. Reisberg, D.D.S. ’43, age 93, Aug. 1, 2013 in Blairstown, NJ. He was an entrepreneur, not only operating his own dental office in West Orange from 1947 until 1976; he also owned and operated Phylidan Construction Co. with his brother from 1950 to 1975. He had his real estate license and was the owner/operator of ARKay Realty in West Orange for 40 years. He also was the owner/operator for 30 years of the Springhill Water Care Co. of Blairstown. He is survived by two sons, Philip and David ’77, and six grandchildren.

Jack Seltsam ’44, September 8, 2012 in Conway, AZ. He is survived by his wife, Laura.


Matthew P. Vitullo, D.D.S. ’60, age 78, March 29, 2013 in Pepper Pike, Ohio. Beloved husband for 53 years of Carmeline “Carm” (nee LaRocca), father of Rosenna Vitullo, brother-in-law, uncle, great uncle, cousin, and friend of many.

Oreste D. “Russ” Zanni, D.D.S. ’73, age 66, July 15, 2013 in Boston. He taught at Boston University and was a clinical associate professor and clinical director of the Advanced Specialty Education Program in Periodontics. He also had a private practice in Methuen specializing in periodontics. Dr. Zanni received numerous education awards throughout his career, including the Educators Award from Boston University (2008, 2009, 2013), the Faculty Teaching Award from the Goldman School of Dental Medicine, and the Excellence in Teaching award from his graduate students, class of 2009.

Contributions in memory may be sent to Case Western Reserve University School of Dental Medicine, Department of Pediatric Dentistry, 10900 Euclid Avenue, Cleveland, Ohio 44106 or online at giving.case.edu. Inquiries to the Office of Development and Alumni Relations are welcome at 216-368-3480 or dentalalumni@case.edu.
Born in Akron, Ohio, Dr. Tapper graduated from the University of Akron, The Ohio State University School of Dentistry (1935), and received his postgraduate training in pediatric dentistry at the University of Michigan (1947). Following service as Lieutenant Commander in the U.S. Navy during World War II, he maintained a thriving private practice in Cleveland for 53 years. During that time he served as president of the Cleveland Dental Society and Ohio Dental Association, as well as a representative to the American Dental Association.

Always an advocate for children—particularly for the underserved and those with special needs—Dr. Tapper affiliated with Mt. Sinai Hospital's Edward Reiter Cleft Palate Clinic in 1963. (Its work continues through a fund of the Mt. Sinai Health Care Foundation created when the hospital closed in 2000.) In 1966, Dr. Tapper became the first director of the Pediatric Dental Clinic at University Hospital's Rainbow Babies & Children's Hospital.

When the Pediatric Dental Clinic found itself at a turning point in the mid-1990s, it was moved to the dental school. Dr. Tapper worked diligently alongside Dean Jerold Goldberg to ensure that both the Clinic and the pediatric residency program remained vital. Cleveland City Council members—who viewed the Clinic as essential to the well-being of Cleveland's children because of its accessibility—also joined the discussion.

At this critical juncture, Dr. Tapper and his wife, Jeanne Siff Tapper (who after 68 years of marriage predeceased him in 2008), made a significant contribution to the effort—the Irving and Jeanne Tapper Pediatric Dental Center opened in 1998. Located at Rainbow and uniquely equipped to care for young patients with special healthcare needs, the Center continues to welcome children of all ages. Throughout their lives, the Tappers were extremely proud of the Center bearing their names, although it was but one example of their generous philanthropy.

A CWRU School of Dental Medicine clinical professor emeritus, Dr. Tapper was 102 years old at the time of his death and living in San Francisco where he and Jeanne had moved 1997. A remarkable man who will be deeply missed by all who had the privilege of knowing him, he will be especially missed by his children: Edward Tapper, M.D., Dorothy Tapper Goldman, and Barbara Tapper Vermut, and his seven grandchildren and 11 great-grandchildren.

“One only needs to think of the children whose lives have been and will be enormously improved because of our department of pediatric dentistry to understand how important Dr. Irving Tapper will always be to this community, university, and our profession. “

- Dean Jerold S. Goldberg, D.D.S. ’70
The New Dentist Committee of the Alumni Association held a Mardi Gras Dinner and Reverse Raffle in February. The festive event attracted students, new dentists and more seasoned dentists on a snow storm evening in Cleveland.

**September 20, 2013**
Reception at the Ohio Dental Association Annual Session
Hyatt Regency
350 North High Street • Columbus, OH
5:00 p.m. – 7:00 p.m.

**September 26-29, 2013**
Homecoming for all alumni
Special events for classes celebrating a reunion year (class years ending with 3 and 8)

**September 30, 2013**
Reception at the American Academy of Periodontology Annual Meeting
Philadelphia Marriott
1201 Market Street • Philadelphia, PA
6:30 p.m. – 8:00 p.m.

**October 10, 2013**
Reception at the Oral and Maxillofacial Surgery Annual Meeting
The Peabody Orlando
9801 International Drive • Orlando, FL
5:30 p.m. – 7:30 p.m.

**November 2, 2013**
Reception at the American Dental Association Annual Session
Marriott New Orleans at the Convention Center
859 Convention Center Blvd. • New Orleans, LA
5:00 p.m. – 7:00 p.m.

**November 12-14, 2013**
Alumni dinners for Los Angeles, San Francisco and San Diego area alumni (TBD)

**December 1, 2013**
Reception at the Greater New York Dental Meeting
Kellari Taverna
19 W. 44th Street • New York, NY
5:30 p.m. – 7:30 p.m.

**January 29-30, 2014**
University events in Naples, FL (TBD)

**January 31, 2014**
Reception during the Yankee Dental Congress
The Westin Boston Waterfront
425 Summer Street • Boston, MA
5:30 p.m. – 7:00 p.m.

**February 21, 2014**
Reception at the Chicago Midwinter Meeting
Hyatt McCormick Place
West Building
2301 S. Lake Shore Drive
Chicago, Illinois
4:30 p.m. – 6:30 p.m.

**March 3-5, 2014**
University event in Boca Raton (TBD)

**March 27, 2014**
University event in Atlanta, GA (TBD)

**March 28, 2014**
Reception during the Hinman Dental Meeting
Omni Hotel CNN
190 Marietta Street NW
Atlanta, GA
4:30 p.m. – 6:30 p.m.

**April 2014**
Reception at the American Association of Orthodontists Annual Session
TBD
New Orleans, LA

**April 2014**
Reception at the American Association of Endodontists Annual Session
TBD
Washington, DC

**May 18, 2014**
Commencement
The commencement ceremony for the Class of 2014 will occur at the Church of the Covenant at 2 p.m.

**May 24, 2014**
Reception at the American Academy of Pediatric Dentistry
Sheraton Boston Hotel
39 Dalton St • Boston, MA
6:00 p.m. – 8:00 p.m.

**July 26, 2014**
Reception at the National Dental Association Annual Conference
Hilton New Orleans Riverside
2 Poydras Street • New Orleans, LA
6:00 p.m. – 8:00 p.m.

For more information and to RSVP, contact the Office of Development & Alumni Relations at 216.368.3480, toll free 877.468.1436 or email dentalalumni@case.edu
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$25,000 One-Life Immediate Charitable Gift Annuity

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As of April 2013

To start a confidential conversation about how a CGA is good for you and good for us, contact us at 855.368.GIFT (4438) or cmm38@cwru.edu.

case.edu/giving/planned
Thank you!

Because of you, 86 students graduated from the School of Dental Medicine in the 2012-2013 academic year.

- Doctor of Dental Medicine: 64
- Certificate Advanced Education in General Dentistry: 4
- Certificate Oral & Maxillofacial Surgery: 2
- Certificate Pediatric Dentistry: 5
- Master of Science Dentistry, Endodontics: 4
- Master of Science Dentistry, Periodontics: 2
- Master of Science Dentistry, Orthodontics: 5

These students are the future of the dental profession! Thank you for your support of Case Western Reserve University School of Dental Medicine’s Annual Fund. Your annual gift helps to support student scholarship, patient care, cutting edge research and other urgent school needs. TOGETHER, we are educating the dental practitioners of our future.