Trailblazer in public health

Julie Reynolds (’11 DDS) had a part-time job during high school as a dental assistant in a private practice, so when she arrived at the College of Dentistry she assumed—as dental students typically do, she says—she would have her own practice someday.

An early public health course, however, as well as global experiences with underserved populations, nudged her toward studies in dental public health, but not like anyone had ever done at the University of Iowa. While pursuing her DDS she took several courses in the dental public health specialty program, maintaining a grueling schedule and yet emerging with numerous honors and a dental degree. She is now enrolled in the college’s graduate specialty program in dental public health.

“She did a great job juggling those graduate courses along with the usual rigors of being a dental student—that’s pretty remarkable. What Julie did might be a model for future UI students to get initial dental public health coursework done during their dental school years,” says John Warren (’86 DDS, ’91 MS), director of the dental public health graduate program.

Facilitating predoctoral experiences in public health is important, Warren says, because many incoming students don’t realize they can specialize in public health. Each year up to 15 candidates apply for three or four spots in the dental public health graduate program; many applicants earned their dental degrees abroad and are less likely to obtain licenses to practice in the United States.

Continued on page 8

Julie Reynolds (’11 DDS) at a tribal school in rural Karnataka, India.
College of Dentistry clinical space through the years

Open operatory in the second dental building, which opened in 1917. The building stands today as Trowbridge Hall.

Private area for patient care in the Dental Science Building addition, dedicated last fall.

Infirmaries in the first UI dental building, opened in 1895 north of Old Capitol. The dental building was removed from the Pentacrest in the 1970s.
Satheesh Elangovan, BDS, DSc, DMSc
Assistant Professor, Department of Periodontics

Family: My parents live in India and I have no siblings.

Hometown: I am originally from Chennai, a beautiful tropical city in southern India, and spent close to seven years in Boston before moving to Iowa.

When did you become interested in dentistry?
I’ve always been interested in serving people. The beautiful mix of art and science and the quality of life in dentistry made me choose dentistry over other health care professions. I like creative work, which also influenced my interest.

What are your professional interests?
Biomedical research pertaining to tissue engineering, teaching, and clinical practice restricted to periodontics.

Why did you choose the University of Iowa?
For a beginner in academics like me, the right environment is a key factor for growth, both personally and professionally. My colleagues are extremely supportive and the environment is so conducive for interdepartmental and intercollegiate collaborations.

How does working in an academic setting benefit your work?
The huge variety of things that one does in academics excites me, apart from the fulfillment that I receive in passing on knowledge and evidence-based information to aspiring dentists.

What philosophy guides your professional work?
Trying to give my best in whatever I am involved without thinking too much about the outcome. In India we call it Karma Yoga!

What are your outside interests?
Photography and reading non-dental books.

Julie Holloway, DDS, MS
Professor and Interim Chair of Prosthodontics, Director of the Advanced Prosthodontics Graduate Program

Hometown: Monclova, Ohio

When did you become interested in dentistry?
One weekend when I was 10 years old I helped my father (also a dentist) cast my own gold inlay in our garage.

What are your professional interests?
I adore prosthodontics!

Why did you choose the University of Iowa?
The wonderful faculty and administration.

How does working in an academic setting benefit your work?
I am never bored. I’m able to do research, teaching, patient care, and provide service to others. It is never dull.

What philosophy guides your professional work?
Do unto others …

What are your outside interests?
Usually things that involve power tools—remodeling, gardening, etc.

What would people be surprised to know about you?
I was in the Ohio State Marching Band.

If you weren’t working in your current field, what would your dream job be?
Cooking ethnic foods in faraway lands, on horseback.
New grants, renewals

Jeffrey Banas (PI), Kim Brogden, David Drake, Deborah Dawson, Steven Levy, *Streptococcus Mutans Strain Susceptibility Differences to Host Defense Peptides*, $222,750 (non-competitive renewal), NIH.


Steven Levy (PI), Raymond Kuthy, John Warren, Michelle McQuistan, Cathy Solow, Rick Axelson, *Predoctoral Training Program in Dental Public Health at the University of Iowa*, $274,920 (non-competitive renewal), U.S. Health & Human Services, Health Resources and Services Administration (HRSA).

Steven Levy (PI), Julie Eichenberger-Gilmore (UI Institute for Clinical and Translational Science), Kathy Janz (UI College of Liberal Arts and Sciences); James Torner, Trudy Burns, and Linda Snetselaar (UI College of Public Health), *Fluoride and Other Factors in Childhood and Adolescent Bone Development*, $816,769 (non-competitive renewal), NIH.

Christopher Squier (PI), Clark Stanford, John Warren, James S. Wefel, *Institutional Training Program in Oral Health Research (T32)*, $461,094 (non-competitive renewal), NIH.

Clark Stanford (PI), Kim Brogden, Deborah Dawson, *Evaluation of Keratinocyte Cellular Dynamics and Proinflammatory Cytokine/Chemokines Expression on OxPEKK Polymer Surfaces*, $48,167, Astra Tech AB.

2 honors to Drake

David Drake, PhD, endodontics and Dows, received the Michael J. Brody Award for Faculty Excellence to the university and the state of Iowa, as well as the Regents Award for Faculty Excellence.

Drake has served on 23 university committees and currently chairs the Committee on Selection of Higher Academic Officials. Last year he was appointed senior associate to UI President Sally Mason. He has also served as president of the UI Faculty Senate.

As a researcher, he and his team are currently studying the microbiology of dental caries in Native American children who are at high risk for early caries. His collegiate, university, and national committee work has also included being a consultant to the American Dental Association’s Council on Scientific Affairs and a reviewer of R21 grants for the Special Emphasis Panel of the National Institute for Dental and Craniofacial Research.

Arthur Nowak, pediatric dentistry emeritus, and Marv Doehrmann, facilities emeritus, at the 2011 Emeriti Reception.
For Walton, it’s been a great ride

Exceptional mentors impact the career choices of their students, as Rick Walton, DMD, MS, can attest. Walton, professor emeritus of endodontics, had some of his graduate training under a great educator and prolific researcher, Maury Massler, DDS, at the University of Illinois at Chicago.

“He called me into his office one day and said, ‘Walton, you should be an academician. You have the aptitude, the interest, and the abilities,’” he recalls. “I guess he was right. It’s really what I enjoy doing.”

In recognition of Walton’s longtime commitment to dental education and his role in guiding students to pursue excellence in their careers, the American Association of Endodontists named him the 2012 recipient of the I.B. Bender Lifetime Educator Award. He will be honored at the AAE Annual Session in Boston in April.

As I’m concluding my remarks I’m going to ask those in the audience who are my former residents, dental students, or colleagues I’ve worked with to come forward for a picture of all of us together,” Walton says. “There should be quite a few because I’ve been at this for a long time.”

Walton joined the UI College of Dentistry in 1983 as chair of endodontics, following appointments at the University of Illinois, University of Connecticut, and the Medical College of Georgia. In 2001 he received another AAE honor, the Louis I. Grossman Award, for his cumulative contributions to the scientific literature—approximately 150 papers, chapters, and reviews. He is also co-author of the most popular undergraduate endodontics textbook in Europe and North America, *Endodontics: Principles and Practice*, now in its fourth edition.

In 2006, the Richard E. Walton Professorship in Endodontics was created. It is the College of Dentistry’s first named professorship in honor of a current faculty member.

“Being part of the university and the college—having the opportunity to build a world-class department, attract quality faculty and excellent students and residents who have gone on to do significant things—has been a major boost for me and my career,” Walton says.

Though retired from a full-time faculty position, he continues to see patients, pursue research, lecture in undergraduate and postgraduate courses, teach in clinics, and participate in case review sessions.

As most know, one of Walton’s diversions is global travel and assorted side trips, including bicycling in Europe, Indonesia, Vietnam, and Cuba; trekking to Everest base camp; driving a dog sled north of the Arctic Circle; and running marathons on all seven continents. His latest hobby is the triathlon.

“My professional busy-ness has never interfered with my pursuit of adventure,” he says.

He expects to run his 20th marathon in July, the Jubilee Marathon Stockholm to celebrate the 100th anniversary of the Olympic Games in Sweden. The marathon follows the route the Olympians ran in 1912.

Receiving Antiresorptive Therapy for Prevention and Treatment of Osteoporosis: Executive Summary of Recommendations from the American Dental Association Council on Scientific Affairs.

**Gustavo Avila Ortiz**, DDS, MS, PhD, periodontics, received an American Academy of Periodontology $50,000 teaching fellowship at the 97th AAP Meeting in Miami Beach, Fla.

**Bob Schneider**, DDS (‘83 MS and Cert.), oral and maxillofacial surgery, gave a lecture on “Prosthetic Reconstruction of the Partially or Totally Resected and Grafted Mandible” at the International College of Prosthodontics meeting in Hawaii.

**Clark Stanford** (‘87 DDS, ‘92 PhD and Cert.), associate dean and Centennial Fund Professor of Research, gave a presentation on “Management of the Ectodermal Dysplasia Patient” at the Academy of Maxillofacial Prosthodontics meeting in Arizona. He also spoke at the Australasian Osseointegration Society 8th Biennial Conference, giving keynote presentations on “The Nature of the Implant Surface: What Matters” and “Implant Dimensions: Balancing Mechanical Demands and Biology.”
FirsT-Years ContinuE FamilY DentAl TrADition

Kaitlin Beaver (D1) and aunt Linda Goltz ('81 DDS)

Colin Boswell (D1) and brother Ryan Boswell (D3)

Meghan Hash (D1) and uncle John Kazwell ('00 DDS)

Adam Holton (D1) and uncle Timothy Holton ('86 DDS, '92 MS)

Ryan Humbert (D1) and father Lew Humbert ('75 DDS)

Hannah Hutchison (D1) and father Douglas Hutchison ('79 DDS)

William Morio (D1), brothers Nick Morio ('02 DDS, '06 MS) and Michael Morio (D3), and sister-in-law Kim Morio ('08 DDS)

Melissa Rupert (D1) and brother-in-law Beau Beecher ('00 DDS)
Kristopher Kasik (D1) and uncle David Jensen ('81 DDS)

Courtney Lickteig (D1) and father David Lickteig ('86 DDS, '89 MS)

Nicholas Westlund (D1) and father Jeff Westlund ('85 DDS, '89 MS)

Matt Scribbins (D1) and father Mark Scribbins ('82 DDS)

April Tressler (D1) and father Douglas Allison ('88 DDS)

Daniela Haase (D1) and sister Cristina Kilburg (D2)
In 2010, the college received a five-year, $1.8 million grant from the U.S. Health Resources and Services Administration’s Bureau of Health Professions to increase public health learning opportunities for UI dental students. The grant supports a new dental public health student organization, a new seminar series, student attendance at a regional public health conference, and travel to the national dental public health annual meeting. The grant provided tuition support during Reynolds’ final year of dental school, when she squeezed in four graduate-level dental public health courses during the busy clinical year—thanks in large part to college administrators and faculty in family dentistry and preventive and community dentistry, and their creative adjustments to the course schedule.

UI dental students considering a public health career traditionally complete their DDS and then pursue public health specialty training. The University of Iowa is one of the few institutions accredited for the two-year master’s program in dental public health; most offer only a general master’s in public health, which requires graduates to spend an additional year in residency for dental public health credentials.

The college is working to develop a public health distinction track for dental students, enabling them to take several public health courses—much like Reynolds did—to earn special recognition at graduation as well as a leg up when applying for a graduate program.

Reynolds expects to complete her MS in 2013 and then pursue a career in public health at the local level in the U.S.

“He said that when he was in private practice he impacted the lives of maybe 20 people a day. When he went into public health and helped to critique the Missouri Dental Medicaid Program, the findings led to improvements in a program that impacted thousands of people across the state.”

This month, Reynolds returns to Xicotepec, Mexico, to continue her work with Steven Levy, DDS, MPH, associate director of the graduate program in preventive and community dentistry and the Wright-Bush-Shreves Endowed Professor of Research, on a preventive program for schoolchildren.

“She’s focusing all the time on how much more that needs to be done to help others,” Levy says. “Julie is a very good team player, a good leader, very hardworking, and takes full advantage of all of her opportunities. Also, her commitment and energy will pay dividends in the future, with initiatives we’re developing to involve more dental students in public health.”

Dental students participated in the Special Olympics’ MEDFEST in October by helping to give dental screenings, make protective mouth guards, administer fluoride varnish, and provide oral health instruction to the athletes. Students involved were D3s Miranda Bissell, Sam Christensen, Stephanie Dalton, and Jarod Johnson; and D2s Myra Galanz, Jessica Grabouski, Katie Nagel, Staci Sieren, and Matt Smith.

The Iowa Chapter of the Student National Dental Association hosted a chili dinner at the Ronald McDonald House in October. Participating students were D4s Misha Lockey and Celia Mimms; D3s Christopher Hartman, Nathan Hilbrands, Eric Snyder, Eric Spurgeon, and Amanda Word; D2s Ernestine Doya, Crystal James, and Katrina Mosley; and D1 Maxmillian Chambers.

Ali Pourian, DDS, from Baton Rouge, La., is a resident in oral and maxillofacial radiology. His name was omitted from a list of new residents in the fall issue of The Dental Link.

Lauren Harvey (D2) received a $2,500 Predoctoral Dental Student Scholarship from the American Dental Association Foundation.
Helping us realize the dream

Another year for the College of Dentistry has come to an end—and what a year it was! We dedicated our new facility in October, and what started in 2010 as a huge hole in the ground was transformed into a 33,000-square-foot addition, complete with world-class clinics, classrooms, and offices. The showcase of this addition is a beautiful two-story lobby that welcomes all who come to the college.

College of Dentistry faculty and staff set a university record for the number of individuals supporting their own collegiate unit. That’s a very positive statement in itself, and shows a solid loyalty and generosity on behalf of the college’s faculty and staff. The enthusiasm for this project doesn’t stop there, though. The college set records in percentage and levels of support from its alumni, and the Delta Dental of Iowa Foundation kicked off this building campaign with a gift of $1.5 million to name the Geriatrics and Special Needs Clinic within the addition.

This building transformation project started as a dream of turning an exceptional college and its aging building and clinics into an exceptional college with state-of-the-art technology, new clinics and labs, and additional classrooms and student-centered areas. All we needed was to acquire the approximately $60 million to pull it all off. With a generous commitment of $50 million by the state of Iowa, the University of Iowa, and the College of Dentistry, that left $10 million to be raised through private support. By spring of 2010 we had raised $5 million, and to date we’ve raised a total of $9 million, thanks to the generosity and loyalty of many of the college’s alumni, friends, and its faculty and staff.

Dean Johnsen, our fundraising team, and I still have one more major hurdle to clear, and that is to raise the last $1 million. Although our addition is complete, we still have another 90,000 square feet in the original building to remodel, and this remaining $1 million is the linchpin to completing the rest of the project.

To all of you who have already given, thank you. And for all of you who are still considering a gift, we welcome your support. You should all feel proud of what you have done to honor your profession and to guarantee the exceptional quality of your college and the education it will provide for generations to come.

To learn more about the Transformation for Tomorrow campaign, please visit www.uifoundation.org/dentistry or contact me directly by email at william-windauer@uiowa.edu or by telephone, 319-335-3305 or 800-648-6973.

Addition Celebration

The addition is 33,000 square feet of new space for patient care, research, and educational programming.

Doing the honors at the ceremonial ribbon-cutting for the addition—moved into Galagan Auditorium due to rain—were (from left) Mike Gronstal, state senator; Lynette Marshall, UI Foundation; Robert Downer, Board of Regents; Kelly Huston (D4), president of the Iowa American Student Dental Association; UI President Sally Mason; H. Garland Hershey (‘65 DDS, ‘71 MS), chair of the building campaign steering committee; and Dean David Johnsen, DDS (‘73 MS).
At the 82nd Annual Convocation of the International College of Dentists (ICD), Kevin Rencher (’02 DDS); Rebecca Slayton (’92 DDS, ’98 PhD and Cert.), UI head of pediatric dentistry; Dean David Johnsen, DDS (’73 MS); and Douglas Beischel (’93 DDS) celebrate Slayton’s induction as a Fellow of the ICD.

Patricia Meredith (’83 DDS, ’88 MS and Cert.) and Michael Kanellis (’79 DDS, ’83 MS, ’95 MS) were two of the 140 volunteers from the College of Dentistry contributing to the 2011 Iowa Mission of Mercy free dental clinic Nov. 18-19 at the Tyson Events Center in Sioux City. About 1,300 volunteers in all served more than 1,350 patients, providing approximately $1.2 million of dental care over two days.

In memoriam

**DDS 1943:** Frederick W. Clapp of Bettendorf, Iowa, died July 8, 2010.

**DDS 1945, MS 1948:** Robert E. Leighton of Des Moines, Iowa, died Aug. 4, 2011.

**DDS 1951:** William E. Kratz of Sun City, Ariz., died Sept. 22, 2011.


**DDS 1956:** Harold R. Griffin of St. George, Utah, died Aug. 23, 2011.

**DDS 1957:** David L. McCoy of Norwalk, Iowa, died Aug. 18, 2011; James V. Petersen of San Clemente, Calif., died March 11, 2011.

**DDS 1958, MS 1959:** James B. Dumbauld of Loveland, Colo., died March 12, 2010.

**DDS 1964, MS 1966:** Ross Christensen of Waterloo, Iowa, died Nov. 27, 2011.


**DDS 2000:** Jon J. Havenstrite of Onalaska, Wis., died Aug. 19, 2011.


Kurt Studt, DDS ('72 MS and Cert.), received the Gold Medal Award, the highest honor presented by the Greater St. Louis Dental Society for accomplishments by a member. He is in part-time practice and is a clinical professor at Southern Illinois University School of Dental Medicine.

Kenneth Versman, DDS ('72 MS), was elected second vice president of the American Dental Association. He is a periodontist in Aurora, Colo., and a past-president of the Colorado Dental Association.

Paul S. Casamassimo, DDS ('76 MS and Cert.), was appointed director of the American Academy of Pediatric Dentistry Pediatric Oral Health Research and Policy Center. He continues his teaching, clinical, and scholarly duties at Ohio State University and Nationwide Children’s Hospital while directing the center.

Kathryn A. Kell ('79 DDS) of Davenport, Iowa, was elected treasurer of the FDI World Dental Federation, based in Geneva.

James Q. Swift ('80 DDS) received the William J. Gies Foundation Award at the 93rd Annual Meeting, Scientific Sessions and Exhibition of the American Association of Oral and Maxillofacial Surgeons in September. He is professor and director of the Division of Oral and Maxillofacial Surgery at the University of Minnesota School of Dentistry.

James M. Woods, DMD ('80 MS), received the Fellowship Award for his outstanding contribution to dentistry at the 2011 annual meeting of the Kentucky Dental Association. He has had a private practice in Paducah, specializing in orthodontics, for 31 years. Daughter McKenzie is a third-year dental student at the University of Kentucky.

Joel H. Berg ('83 DDS, '85 MS and Cert.) was named the Washington Dental Service Foundation Distinguished Professor for Dentistry for 2011-13. The distinguished professorship provides funding for a triennial international symposium, which Berg will lead in Seattle in 2013. He is the Lloyd and Kay Chapman Chair for Oral Health and associate dean for hospital affairs at the University of Washington School of Dentistry, dental director at Seattle Children’s, and director of The Center for Pediatric Dentistry. He is also president-elect of the American Academy of Pediatric Dentistry.

James M. Courrey ('88 DDS) completed a four-year fellowship program in the Department of Periodontology and Implant Dentistry at New York University College of Dentistry and holds a part-time faculty position in the postgraduate prosthodontics program.

Bruce E. Rotter, DMD (90 MS and Cert.), is interim dean of the Southern Illinois University School of Dental Medicine.

Jeannine Eaton ('95 DDS) has opened an Affordable Dentures practice in Friendswood, Texas.

Joni M. Richmond Stevens ('00 DDS) married Justin Stevens in Big Sur, Calif., in October. She lives in Minneapolis.

Jonathan D. Shenkkin, DDS ('03 Cert.), was named vice chair of the ADA Council on Communications. He is one of 12 pediatric dentists in Maine, and recently opened an office in Waterville.

Kristen E. Berning ('06 DDS) received the Fellowship Award at the 2011 Academy of General Dentistry (AGD) Annual Meeting in San Diego for completing 500 or more CE credit hours and passing a written board exam comprising all areas of general and restorative dentistry. She practices in Dubuque and is one of seven female dentists practicing in Iowa to achieve Fellowship status in the AGD.

Lindsey J. Meder-Cowherd ('07 DDS, '09 Cert.) was the author of an article published in the Journal of Endodontics that will be included in the American Association of Endodontists (AAE) Live Learning Center. The article was titled “Apical Morphology of the Palatal Roots of Maxillary Molars by Using Micro-computed Tomography.” Co-authors from the College of Dentistry included Anne Williams, William Johnson, and Rick Walton, endodontics; Dragos Vasilescu, radiology; and Fang Qian, biostatistics.

Michael McEwan ('09 DDS) completed an orthodontics residency at St. Louis University and is practicing in Colorado.

E-mail your alumni news to: penni-ryan@uiowa.edu.

Jeffrey Smith ('94 DDS) was incorrectly identified in photos of family of current D2 students, which appeared in the fall issue of The Dental Link. His cousin is Laura Edwards (D2).
Class of 1981 alumni (left to right) Tony Kalb, Doug Jungman, Mark Beatty, and Tom Matsui.

Class of 1971 alumni (left to right) Stan Wolkin, John Hansen and wife Francine, William Pearce, and William Kuttler and wife Sharon.

Class of 1961 alumni (left to right) John Berry, Stanley Wise, and David Shaw.