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10 UNDER 10 AWARDS
Dentistry’s brightest rising stars

BY KIMBER SOLANA

New dentists have their eye on the future of the profession, with many taking on selfless pursuits and new endeavors to make dentistry better.

The 10 under 10 award honors dentistry’s rising stars: dentists who are giving their all, sparking change and inspiring others — all less than 10 years after graduating from dental school.

This year’s winners, selected by the ADA New Dentist Committee from over 120 nominations, have been responsible for a state’s oral health initiatives, conducted life-saving research, testified before lawmakers and advanced oral health protocols at long-term facilities and end-of-life dental service utilization.

Whittling the number of nominations to only 10 was a difficult process, said Dr. Lindsay Compton, chair of the Subcommittee on New Dentist Engagement, which recommended winners to the New Dentist Committee. “It’s overwhelming to see what amazing things new dentists are doing,” she said. “By the end we were so appreciative and in awe of our colleagues.”

For more information on the winners, visit ADA.org/10under10. Continued on Page 4.
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1. BISCO has on file the calcium release data for Theracal LC.
3. BISCO, Inc. data on file.
HAVE YOU TALKED TO YOUR PATIENTS about substance abuse?

BY JENNIFER GARVIN

In March 2018, the ADA announced a new policy demonstrating the Association’s commitment to fighting opioid abuse while continuing to help patients manage dental pain.

Broaching substance abuse or opioid misuse can be difficult for providers. The National Institute on Drug Abuse created a new webpage, Screening for Substance Use in the Dental Setting, to help dentists and members of the dental team recognize the signs of risky substance use and addiction. Visit Drugabuse.gov and search “substance abuse screening.”

Tips include:

- Taking a health history of the patient that includes discussing substance abuse.
- Referring patients with untreated addiction to a local behavioral health provider.
- Explaining the research on opioids versus over-the-counter pain medications. The ADA recommends the use of nonopioid medications as a first line of defense.
- Reassuring patients who are in addiction recovery that their dental-related pain will be managed.
- Checking your state’s prescription drug monitoring program.
- Staying up to date by familiarizing yourself with the latest guidelines.

As a public service, the ADA Center for Professional Success website offers free access to information on safe prescribing, online continuing education and other tools for managing dental pain, especially for patients who are at risk for drug overdose or addiction. This includes archived recordings of the ADA’s opioid prescribing webinar series. The ADA also offers free online continuing education courses on safe and effective analgesic prescribing for dental pain. Visit Success.ADA.org and search “opioids.”

Urge patients to visit MouthHealthy.org/rxabuse to learn more about keeping prescription drugs from becoming a source of harm.

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Dr. Courtney Burrill  
Eagle River, Alaska  
A U.S. Air Force veteran, Dr. Burrill serves in the Alaska Air National Guard, initiated the University of Alaska pre-dental program and graduated from the ADA Institute of Diversity in Leadership in 2018. “I will continue to strive to do my very best to help others,” Dr. Burrill said. “I hope that through my actions I can inspire others in our profession to do the same.”

Dr. Onika Patel  
Scottsdale, Arizona  
Dr. Patel testified before the Arizona state legislature on new dentists’ perspectives on dental therapy. In addition to advocacy, Dr. Patel serves on the ADA Council on Ethics, Bylaws and Judicial Affairs and as an ADA alternate delegate. “I hope that my enthusiasm for and dedication to organized dentistry can encourage and inspire other young leaders,” Dr. Patel said.

Dr. Antonina Capurro  
Las Vegas  
Dr. Capurro is a leader in dental education and advocacy in Nevada, serving as Nevada State Dental Health officer, leading the Medical Miles for Rural Smiles initiative and helping design the D.M.D.-Masters in Public Health Fast Track program. “[The honor] encourages me to continue to improve the health outcomes for the underserved and vulnerable in Nevada,” she said.

Dr. Amanda Fitzpatrick  
La Plata, Missouri  
Dr. Fitzpatrick serves as co-chair for a local Mission of Mercy and teamed with the county health department to conduct annual school screenings and fluoride treatments for children in eight area schools.

Dr. Kadambari Rawal  
Boston  
Dr. Rawal has been involved in research including standardizing oral health care protocols at long-term care facilities, end-of-life dental service utilization and geriatric dentistry. In addition, she provides free dental care to women, children and the elderly and teaches geriatric dentistry in her home country of India.

Dr. Danielle Riordan  
St. Peters, Missouri  
Dr. Riordan is a constant presence in Give Kids A Smile, Donated Dental Services and Mission of Mercy programs. She serves on the ADA Council on Membership, as the 2019 first vice president of the Greater St. Louis Dental Society and as chair of the Missouri Dental Association Foundation Board.

Dr. Dan Hammer  
Fort Worth, Texas, Navy  
Dr. Hammer is a diplomate for the American Board of Oral and Maxillofacial Surgery, a Maxillofacial Oncology and Reconstructive Surgery fellow and a Navy officer. In addition, he is a grant-funded researcher who is evaluating a nonoperative treatment of medication-related osteonecrosis of the jaw.

Dr. Jason Tanguay  
Bozeman, Montana  
One year out of dental school, Dr. Tanguay was elected to the Montana Dental Association board of directors. In 2018, he served as vice president of the MDA, making him the most junior officer in the society’s history. He led the MDA Medicaid Symposium and successfully lobbied on McCarren-Ferguson legislation in his state.

Dr. Tim Treat  
Indianapolis  
Dr. Treat is a clinical faculty member at Indiana University School of Dentistry and serves as a comprehensive care clinic director, which allows him to work with faculty, staff and administrators to develop new pedagogical models that inspire students in clinical and didactic settings. “Investing in new leaders is critical to the long-term success of the profession,” Dr. Treat said. “And I’m proud to be part of an organization that has chosen to amplify the potential impact of individual members early in their careers.”
Dr. Chelsea Fosse points to a medal her friend Anna won at a Special Olympics event with which Dr. Fosse volunteered.

**BY DAVID BURGER**

New York — Dr. Chelsea Fosse knew she wanted to work with patients with special needs even before she enrolled in dental school.

After she graduated from The University of Texas at Austin, the Michigan-raised dentist worked at the American Academy of Pediatrics, where she gained exposure to the health care hurdles often faced by those with intellectual and developmental disabilities.

In part because of that experience, Dr. Fosse decided she wanted to become a dentist and enrolled at Rutgers School of Dental Medicine, a school that is especially equipped for and trains students to treat patients with special needs. “It can be nerve-wracking when you first start working with this population, even in a controlled environment like dental school,” she said. “But it is so fulfilling to be able to provide care to someone who is truly in need of our services and skills.”

For patients with disabilities, access to dental care can be scant or nonexistent, and the experience of visiting a dentist can be filled with panic and confusion,

Dr. Fosse said. After her dental school graduation in 2017, she completed a general practice residency at Helen Hayes Hospital in West Haverstraw, New York, which offers comprehensive care to adults with intellectual, neurological and psychiatric disabilities.

Now, as a master’s student at the Mailman School of Public Health at Columbia University — due to graduate this year — Dr. Fosse continues to advocate for patients with special needs as a primary care dentistry fellow in the university’s College of Dental Medicine.
**SHIFTING PRACTICE configurations**

Traditional solo practices are becoming less common as dentists gravitate toward group practices, a trend that is likely to continue. Fewer dentists were in solo practices in 2017 (51%) than in 2010 (56%), a trend even more evident among dentists ages 35 to 44, from 49% in 2010 to 40% in 2017, and dentists younger than 35, from 27% in 2010 to 21% in 2017.

Practice ownership has also declined, with 78% of dentists owning their practice in 2017 compared to 84% of dentists in 2005, with a sharper decrease among dentists under 35, from 44% in 2005 to 28% in 2017.

In contrast, group practice affiliation has risen. In 2017, 8.8% of U.S. dentists were affiliated with a dental service organization (DSO). Among dentists younger than 35, that share was 17.9%.

Learn more at ADA.org/HPI.

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**GETTING TO KNOW YOU**

**Dr. Janine Musheno**

**Why dentistry?**

I knew that I wanted to work in health care or do something with art, whether it be interior design or architecture. I have the best of both worlds with dentistry, combining my love of art and science.

**Why are you an ADA member?**

The ADA offers numerous resources for me as a dentist, including keeping me up to date on the latest news in dentistry and advocating for our profession.

**What has been the best time of your career so far?**

I recently opened our satellite clinic to treat those experiencing homelessness. It is a unique experience to walk under the subway to get to work and hear the subway running overhead while treating patients. My patients can also connect with medical and social services. Over time, I am able to see many of them transform as they get housing, medical services and relief from dental pain. I love sharing in their joy and being able to see them smile again.

**When I’m not practicing, I’m:**

spending time with my fiancé, Justin, and puppy, Kylo, and working on assignments for my master’s in public health with dental emphasis through A.T. Still University.

**One fun fact about me:**

I studied abroad for a semester in college in New Zealand where I climbed a glacier, bungee jumped and went skydiving. I didn’t tell my parents until my adventures were safely over!
Be a part of something extraordinary – and make it last a lifetime.

Advance your professional and personal goals at the New Dentist Conference at the ADA FDI World Dental Congress in San Francisco. Register and learn from thought leaders in a highly engaging and interactive experience. Earn up to 15 hours of continuing education.

**KEYNOTE SPEAKERS**

**Dr. Miguel Stanley, DDS**  
*Creator of the No Half Smiles® philosophy and the Slow Dentistry® concept*  
*Are Consumers and Technology Driving the Future of Dentistry?*

Explore how consumer expectations and digital dentistry, along with the sharing economy of our profession, are shaping the future of dentistry.

**Dr. Marko Vujicic, PhD**  
*Chief economist and vice president of the ADA's Health Policy Institute*  
*The Generational Shift: 5 Things Dentists Need to Know About the Changing Dental Patient*

Learn about the latest and greatest data showing the shifting paradigm young dentists are going to grapple with in their practice careers.

In addition to the keynote speakers, attendees may choose from hand-selected courses included in your registration fee or register for other courses on your own.

Register today at [ADA.org/NDC](http://ADA.org/NDC).

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