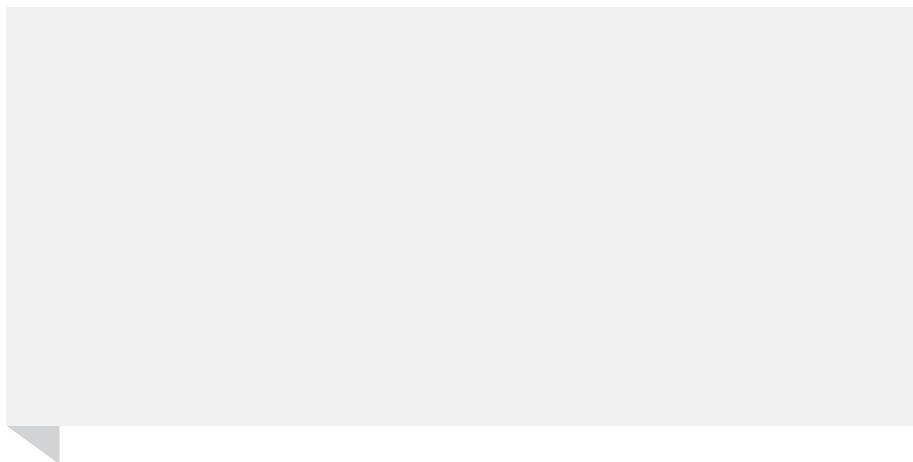


INSIDE NEWS

Where Local Stories Reach the Global Orthodontics Community



TP ORTHODONTICS

SPRING 2013

INSIDE NEWS

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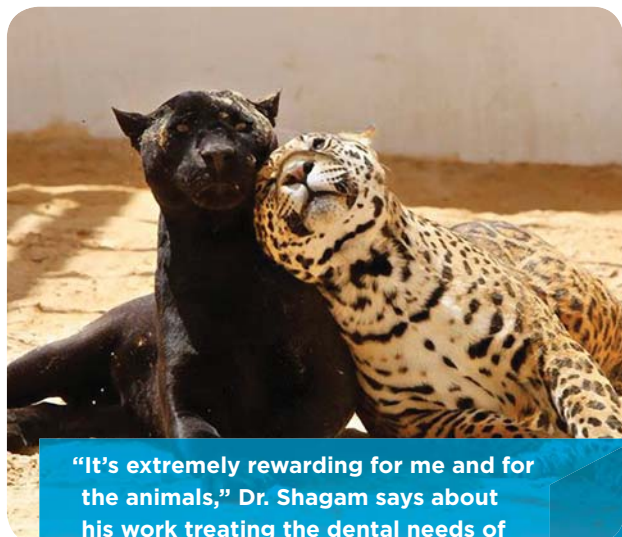
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“It’s extremely rewarding for me and for the animals,” Dr. Shagam says about his work treating the dental needs of exotic and endangered species.

PHOTO CREDIT: JOSH SHAGAM

Welcome to *Inside News*, Issue 10

We know orthodontists do amazing things. *TP Orthodontics, Inside News* is distributed globally and recognizes excellence, progress, innovation and passion from practices around the globe. Each quarterly issue prints in multiple languages and looks at orthodontists — your lives, practices, staff and patients.

In this issue, Dr. Edward Shagam looks back at three decades of treating endangered and exotic species. Orthodontist Dr. Charles Wait shares his involvement in the first *Arizona Dental Mission of Mercy* event. Dr. Rodney Hyduk discusses the connections he's made throughout the years with his patients with cranial and facial anomalies. We also take a look at the newly remodeled company headquarters for TP Orthodontics Europe.

HAVE SOMETHING TO SHARE?

Is your practice unique? Do you have tips to share with colleagues? Are you doing something extraordinary outside of the office? Or have you changed a patient's life? Share your achievements with your peers around the globe. All submissions are responded to by the editor within five business days.

Contact us:

- ➔ editor@tportho.com
- ➔ 480-559-9443 (fax)

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American Journal of Orthodontics and Dentofacial Orthopedics
April 2012, Volume 141, Issue 4



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“I Won’t Give Up the Animals”

Dr. Edward Shagam, Medford, NJ, USA

More than three decades ago, orthodontist Dr. Edward Shagam started treating endangered and exotic animals. Today he is one of the few dental services providers for these animals in the United States. “It’s a work of love,” says Shagam who donates all of the time and materials he dedicates to exotic and endangered animal dentistry services. “It’s rewarding when you know you can help an animal.”

Shagam has treated various endangered species, including cougars, elephants, leopards, lions, jaguars and tigers. He has treated a variety of exotic animals at the San Diego Zoo, the Bronx Zoo, the Miami Metro Zoo, Great Adventure Safari Park, the Lincoln Park Zoo, the Cape May Zoo, the New Jersey “Popcorn Zoo” and the Cohanzick Zoo. He has also provided dental consultation for the Ringling Brothers and Barnum & Bailey Circus and is the head zoological dental consultant for The Gorilla Foundation.

As with humans, dental problems among animals can result in critical or fatal conditions if left untreated. Infections beginning in the mouth can often spread through the animal’s system causing kidney failure. Shagam works closely with zookeepers in



A baby giraffe posed for photographer Josh Shagam. TPO would like to thank him for contributing photos to this issue.

identifying how to recognize when an animal is experiencing dental problems early-on.

Shagam’s wife and family have shared in his commitment to animals. His wife, Vicki, is his main assistant and accompanies him to visit all of his exotic patients. “She lets me know if the anesthesia is wearing off, basically she saves my life,” he says. “She loves playing with the tiger cubs when they’re just two or three weeks old.”

Shagam’s sons, Justin and Josh, grew up touring zoos around the country with their parents. Justin, his oldest son still works with him occasionally and has also dedicated countless hours working at Wildlife Refuges to help in caring for domestic wildlife. His youngest son, Josh, is a biomedical photographer, photographing wildlife around the globe and teaching college level photography courses. “When he comes home he brings his camera and says, Dad, let’s go to the zoo,” Shagam beams.

Shagam acknowledges that he puts himself in danger to treat these animals, but he says the rewards outweigh the risk. “These animals are wild and can turn on you in a second, I’ve see that myself,” he recalls. Shagam almost had his arm crushed by an elephant once while performing a basic dental exam. At times he’s had animals wake from sedation while treatment is still underway. And when treating his giraffe patients, he is perched on a narrow, two-story high and three-foot long catwalk. “The people I work with make it worth it,” Shagam says. “It’s extremely rewarding for me and for the animals. I’d like to think I’m expanding their lifespans.”

He recalls his encounter with a seal he treated in northern New Jersey;



he had to remove a benign tumor from the seal’s gum line. “They’re so skittish, I had to crawl across the floor to get to this one,” he says. “The seal kissed me right on the forehead; I had fish scales all over.”

Shagam is a tireless advocate of endangered species and building awareness of conservation efforts. He regularly lectures at elementary schools, bringing photos and elephant molar samples with him. “These kids are who are going to keep the interest in conserving these endangered species,” he says. “If we don’t take care of our endangered species then that’s it. They’ll have nothing to show to their children.”

He plans on continuing his work treating animals indefinitely. “I may sell my practice one day, but I’m going to keep doing this until I can’t anymore,” he says. “I won’t give up the animals.”

BIOGRAPHY

Dr. Edward Shagam’s practice is based out of Medford, New Jersey, where he has practiced for over 30 years. Dr. Shagam is one of the few exotic animal dental services providers in the United States. He is an experienced dog trainer, his Giant Schnauzer, Seiko, was the first K-9 unit in southern New Jersey to be trained for both water and land Search and Recovery.

Bringing Hope and Help to Patients in Need

Dr. Charles Wait, Scottsdale, AZ, USA

Dr. Charles Wait participated in the first annual *Arizona Dental Mission of Mercy*. The event was held at Phoenix Veteran's Memorial Coliseum December 7-8, 2012. Over a million dollars in dental care was provided to 2,000 patients in need at no cost.

Wait knew he and his colleagues were going to make a difference when he left orientation the evening before the event. "That Thursday night for orientation it was cold in December," recalls Wait, "there was already a two-block long line of patients waiting for it to open up the next morning." When he came back the next day he saw hundreds of patients waiting in line outside of the coliseum. "Where I practice in Scottsdale I just don't see patients that have dental needs like that."

Patients were examined by a team of physicians to clear their medical history before seeing Wait and the other triage doctors. Wait and his colleagues treated some children, but the majority of patients were adults who had been in need



Dr. Charles Wait and his assistant, Marilou, at the first Arizona Dental Mission of Mercy.

of dental work for years. "The common story was they'd had a toothache for a year or two and needed to get out of pain," Wait says. A few of his patients had teeth that were rotted to the gum.

Among the dentists at the event, Wait was the only orthodontist present. "We didn't do any orthodontics, but we did make some flippers," he says. Many of the patients received cleanings while others had extractions, fillings, restorative work and endodontic treatment performed.

Wait was touched by the need he saw from his local community. "I was astonished by the dental need in the community and how grateful these people were for being helped," he admits. "When I treat patients with the Flying Dentists Association we expect to see it, but I didn't expect to see the need at that magnitude in Phoenix."

The event was rewarding for Wait and his colleagues. "We helped a lot of people who really needed the help," he beams. "They were very appreciative and it felt good to give back to the local community." Wait and his staff plan on participating in the *Arizona Dental Mission of Mercy* again this year.



BIOGRAPHY

Dr. Wait's practice is based in Scottsdale, Arizona, where he is President of the Arizona State Orthodontic Association and a member of the Arizona Orthodontic Study Club and the Arizona Dental Society. He is an avid outdoorsman and an aviation enthusiast. Dr. Wait enjoys giving back to the community by volunteering with the Rotary Club and the Flying Dentists Association. In his spare time he enjoys outings with his family, wife, Carolyn, and their first grandson, Samuel.

MAKE A DIFFERENCE

Readers looking to get involved can learn more about the *Arizona Dental Mission of Mercy* at www.azmom.org

Healing Faces, Smiles, Lives

Dr. Rodney Hyduk, Troy, MI, USA

“I have kind of a different history,” says Dr. Rodney Hyduk. During his senior year of Orthodontic School he met an orthodontist who was involved with the Plastic Surgery department and became fascinated with cranial anomalies. “I wanted to go a step beyond,” he recalls.

Today Hyduk is a senior member in charge of Dentofacial Orthopaedics at the Craniofacial Center at Beaumont* Children’s Hospital and is on the medical staff at four hospitals in the greater Detroit area. He values the opportunity to collaborate and combine efforts with other specialists in changing their patients’ lives. “We have specialists from so many fields: Plastic and Reconstructive Surgery, Oral Maxillofacial Surgery, Neurosurgery, Otolaryngology, Otolology, Prosthodontics, Pediatric Dentistry, Speech-Language Pathology, Medical Social Work, Psychology, and of course, Orthodontics/Dentofacial Orthopedics,” notes Hyduk.

At the Craniofacial Center they try to go a step beyond in offering support for the families who are struggling most. “Part of softening the experience for the patient is making it easier for the parents,” he says. “Sometimes if their finances are a problem, we can get total coverage for them.”

Hyduk treats most of his patients from infancy through adulthood. He holds them the night they’re born and sees them when they’re home from college. The main goal in working with his colleagues is to help his patients achieve a higher quality of life and a normal, healthy lifestyle. “Sometimes my patients can’t speak or their jaws don’t meet,” he says. “Many times these children have facial abnormalities, but also have a cardio problem and a limb problem.”

Hyduk has become invested in not only helping his patients from an orthodontic perspective, but helping them overcome the emotional obstacles their physical conditions present. “I did research on the self-esteem of cleft palate and cleft lip patients, and you really have to work with more cosmetic appliances.” He explains that by adolescence many of his patients have had countless procedures that started during infancy, making them more conscientious and sensitive to treatment during their teens. “We’re going to put on InVu* (Aesthetic Brackets) or whatever it takes to make treatment non-eventful in their total life scheme,” Hyduk says.

He remains closely connected to many of his patients. One teenager made him change his approach to patient-doctor relationships. “I remember seeing him so fatigued by all the doctors coming in and out that I stopped wearing white,” he recalls.

A young woman he treated visited him years after her final orthodontic procedures to introduce Hyduk to her fiancé. She had gone through 22 surgical procedures and had four different stages of orthodontic treatment with Hyduk. “I said to him, ‘You’re one lucky guy,’” Hyduk remembers. “She’s one of my favorite patients.”

She hadn’t told her father of the engagement yet and wanted to tell her orthodontist first. She explained to Hyduk that she wanted him to be the first to know because of everything he’d done for her. “She said, ‘Dad told me when I was a tiny baby you came and slept at the hospital because you were concerned with something,’” he says. “She was born with a very small lower jaw and I was there with her two nights in a row.”



Hyduk encourages his peers in the community to become involved. “Do it,” he says. “The relationships we develop and the result of where they’re going and seeing them successful is really rewarding.”

His wife, Nancy, has shared in his commitment to these patients. “She is integral as my liaison with Michigan Special Health Services,” he says with a smile you can hear. “Nancy is closely tied in with getting kids the state aid and coverage; I couldn’t have done it without her.”

BIOGRAPHY

Dr. Rodney Hyduk is the Head of Orthodontics and Dentofacial Orthopaedics at the Craniofacial Center at Beaumont Children’s Hospital. He also treats patients at William Beaumont Hospital in Troy, Michigan and Saint Joseph Mercy Hospital in Oakland. He is the Immediate Past President of the College of Diplomates of the American Board of Orthodontics and is President of the College of Diplomates of the American Board of Orthodontics Foundation. Dr. Hyduk practices and lives in Michigan with his wife, Nancy, and their children, Rodney, Junior and Chelsea. He enjoys skiing, golfing and boating in his spare time.

A Look Inside Our European Corporate Headquarters

In 1990, TP Orthodontics opened the company's European Headquarters in a small office in Leeds, England. Today, TP Orthodontics owns the entire Fountain Court Facility and occupies over 10,000 square feet as business in Europe continues expanding.



"My own personal journey begins back in August 1990 when TP Orthodontics Europe first opened its doors with a view to serving and building close and lasting relationships with the European orthodontic community," recalled Deborah Lindsay, General Manager of TP Orthodontics Europe. Initially the European office served the United Kingdom only. "We gradually expanded our operations throughout Europe and now speak ten European languages and serve over nine thousand doctors," beams Lindsay.

Since purchasing the corporate office building, TP Orthodontics Europe has renovated the office in an effort to prepare for future growth. "We owe this success to our ethical and quality-based manufacturing, our focus on product innovation and to our team of highly-educated professionals with only one goal in mind: to serve our customers as best we can," notes Lindsay. "I am very proud to have been part of this company for so many years."



*TPO Europe General Manager,
Deborah Lindsay*

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