FOREVER SMILLES HATTER

Official Newsletter from Dr. Yan Razdolsky Specialist in Orthodontics for Children & Adults

ANOTHER DOCTOR IN THE FAMILY Meet Dr. Elizabeth Razdolsky Michalczyk



Some resounding congratulations to Dr. Yan Razdolsky and Anna as their daughter, Elizabeth defended her thesis in February at the University of Illinois at Chicago (UIC) College of Dentistry. Funded by the National Institute of Heath. National Institute of Dental & Craniofacial Research (NIDCR), her dissertation defense for PhD in Oral Sciences focused on Regulation of Angiogenesis in

Healing Wounds. A culmination of her collaborative work under mentor Luisa A. DiPietro, DDS, professor of Periodontics, Director of the Center for

Wound Healing and Tissue Regeneration, and an Associate Vice Chancellor for Research at UIC. Elizabeth's studies afforded her an opportunity for interdisciplinary partnership between numerous clinical and academic departments for the study of injury, wound healing and regeneration of tissues to better understand and help develop therapeutic strategies.

"As wounds heal, certain factors ensure a balanced resolution to the repair process by controlling the number of blood vessels formed as well as connective tissue remodeling," said Elizabeth Razdolsky Michalczyk in



her thesis. "One such factor is Pigment Epithelium-Derived Factor (PEDF), and this study aims to explore the mechanisms by which PEDF influences wound vasculature and scar formation."

In Elizabeth's NIDCR Individual Predoctoral Dental Scientist Fellowship she states that although the hemostatic, inflammatory, and to some extent the (cont'd on back)

ORTHODONTIST FOREVER SMILES 2018 Artishock Ortho Field Trip

YAN RAZDOLSKY D.D.S., L.T.D.

Dr. Yan Razdolsky and the Forever Smiles team once again made welcome 23 Artishock Art Studio students for their annual field trip to our orthodontic office in Buffalo Grove. As part of this years' education program, Dr. Razdolsky and the team showed the children aged 6 to 12, the science behind maintaining beautiful healthy teeth and protecting them from foods that can stain or hurt their enamel. Students also learned how Dr. Razdolsky develops treatment plans for patients and took part in using digital imagery to help Dr. Razdolsky show everyone how we create beautiful forever smiles.

"The Artishock visit is a favorite community and oral heath outreach program for our Forever Smiles team," said Anna Razdolsky. "The children tour our office to learn all about proper oral health and the fascinating world of Orthodontics." (cont'd on back)



ANOTHER DOCTOR IN THE FAMILY

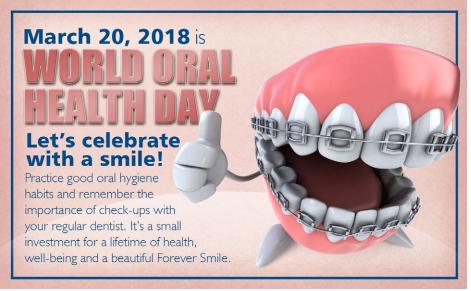
Meet Dr. Elizabeth Razdolsky Michalczyk

(cont'd from front)

proliferative phases of wound healing have been well studied, the regulation of the remodeling phase has received less attention. She believes that understanding PEDF's function in healing wounds will help shed light on therapeutic options to decrease scarring and promote regeneration. Moreover, these and further studies will spur advances in regenerative medicine and more effective therapies against the effects of fibrosis and tumorigenesis in healing wounds.

Similar in the way Dr. Razdolsky is always looking to improve the treatment and outcomes for his patients, Elizabeth's passion for helping to discover new therapies in wound regeneration is her contribution to the quality of care for future patients. We are so very proud of her. Way to go Elizabeth!







(cont'd from front)

2018 Artishock Ortho Field Trip

Each year, Artishock students also receive a fun art project they illustrate for exhibition in the Forever Smiles offices. This years' assignment, *Smiles Around the World*.

"We have such an amazing and diverse community here and we are excited to see how our students will depict what they think smiles are like all over the world," said Anna. "The artwork will be exhibited in our offices through April, where patients, family and friends will be invited to vote on their favorite."

Voting will be conducted in office and online with winners announced at the 9th Annual Artishock Art Show held in June. Follow us on our Facebook page at www. facebook.com/ForeverSmilesIL for online voting. Good luck students!



In Closing

Thank you for being part of our Forever Smiles Family. If you have any questions about this newsletter or anything else, please do not hesitate to contact us at our Buffalo Grove office: 847-215-7554 or via email: yan@razdolsky.com. We look forward to providing you and our community with even more reasons to smile!

Truly,

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