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Cosmetic Surgeon Dr. Richard Buckley Comments on Why Use of Platelet-Rich Plasma (PRP) Injections was Recently Named One of Four Emerging Trends in Cosmetic Surgery

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Use of platelet-rich plasma, or PRP, was named a top trend in facial rejuvenation by the American Academy of Facial Plastic and Reconstructive Surgery. Cosmetic surgeon Dr. Richard Buckley explains PRP's rejuvenating power.

## MILFORD, PA (PRWEB) DECEMBER 21, 2016

One of the themes to come out of the annual meeting of the American Academy of Facial Plastic and Reconstructive Surgery is the growing popularity of regenerative medicine (namely, platelet-rich plasma, or PRP) in facial rejuvenation. What is regenerative medicine? It's a new field of medicine focused on using the body's own cells and growth factors to induce and promote healing. In the specialty of cosmetic surgery, regenerative medicine translates to PRP injections, which are revolutionizing facial rejuvenation.

PRP is among the hottest and newest trends in cosmetic rejuvenation today, according to cosmetic surgeon Dr. Richard Buckley. "We use PRP to rejuvenate the face in many ways," says Dr. Buckley, who is medical director at MilfordMD Cosmetic Dermatology Surgery & Laser Center, in Milford, Penn. "It helps reduce dark circles and eye puffiness, diminishes fine lines and facial sagging and improves skin tone. We use it alone or to enhance the results from other facial rejuvenation solutions, such as microdermabrasion, microneedling, Botox, fillers or chemical peels."

Use of PRP in other surgical specialties dates back decades. But its popularity in cosmetic surgery has blossomed in recent years.



Cosmetic surgeon Dr. Richard Buckley explains why the use of platelet-rich plasma, or PRP, is among the top trends in facial rejuvenation today revealing the secrets of PRP's rejuvenating power.

We use PRP to rejuvenate the face Researchers **reported** in the scientific journal Annals of Dermatology that PRP, which is created from a tiny amount of one's own blood, had already attracted attention in several medical specialties, from orthopedics to plastic and dental surgery, because of its wound healing and skin rejuvenation abilities. The researchers prepared PRP and found it promotes tissue remodelling in aged skin and is a promising approach to use along with lasers for skin rejuvenation in cosmetic dermatology. "Well, we've come a long way since then," Dr. Buckley says. "Today, PRP is more widely used and has an impressive track record in cosmetic facial rejuvenation."

Dr. Buckley performs PRP by drawing a small amount of the patient's own blood and placing it in a centrifuge, which separates red and white blood cells from platelets and plasma. The result is platelet-rich plasma, or PRP, which he then injects or places back into the patient's skin. PRP fuels tissue healing and growth of new cells, which promotes collagen growth, tissue regeneration and helps to make the skin look and feel healthier and less wrinkled. Patients often comment on how PRP softens even deep facial lines. Interestingly, it also seems to plump under-eye hollow areas and reduce the look of aging skin and sun damage.

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"PRP facial rejuvenation treatments usually take less than half an hour. We keep patient discomfort to a minimum by using a topical anesthetic when needed," Dr. Buckley says. "And, generally, patients return to normal activities when they leave the office, although there might be slight bruising, mild swelling or redness from treatment for up to three days. The great thing about PRP is that results are natural looking —patients emerge looking rejuvenated. And the PRP continues to do its good work by encouraging collagen formation long after treatment."

While PRP and regenerative medicine made up one of the trending themes at this year's American Academy of Facial Plastic and Reconstructive Surgery meeting, the national facial plastic specialty group announced three more trends: "Effects of facial plastic surgery for transgender patients"; "Non-surgical nose jobs" (which Dr. Buckley covered in a recent release); and "The next generation of radiofrequency devices," which Dr. Buckley agrees is a sizzling hot topic among cosmetic surgery patients today.

## About MilfordMD Cosmetic Dermatology Surgery & Laser Center:

The MilfordMD Cosmetic Dermatology Surgery & Laser Center offers state-of-the-art highly specialized procedures in laser and cosmetic surgery and aesthetic skin care. In addition to its AAAHC accredited surgical center and extensive laser surgery capabilities, MilfordMD offers physician designed skin care products for home use. Milford Pennsylvania's MilfordMD Cosmetic Dermatology Surgery & Laser Center is sought out by patients from around the world for expertise and innovation in cosmetic treatments performed by Richard E. Buckley, M.D. and Marina Buckley, M.D.

MilfordMD Cosmetic Dermatology Surgery & Laser Center is located at 303 W. Harford Street, Milford, PA 18337. Tel: (800) 664-1528. For real patient video testimonials, visit our **MilfordMD YouTube channel**.

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