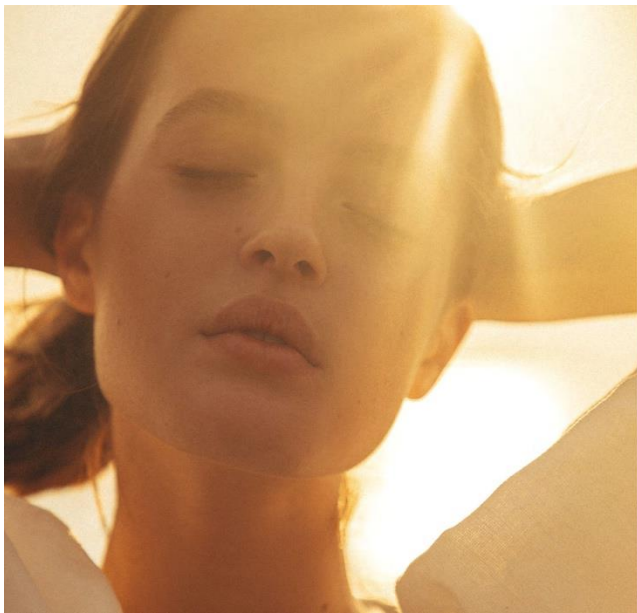


# HAMPTONS

## Dr. Paul Jarrod Frank Reveals His Latest Beauty Treatment

By Phebe Wahl | August 14, 2024 | Style & Beauty, Style & Beauty Feature, Style & Beauty,



Celebrity cosmetic dermatologist [Dr. Paul Jarrod Frank](#) of [PFRANKMD](#) shares his pioneering approach and the latest beauty breakthrough—[VSEL stem cell treatments](#) to awaken dormant stem cells.

VSEL stem cell treatments are the latest iteration in the biohacking, regenerative and functional medicine space,” cosmetic dermatologist Dr. Paul Jarrod Frank of PFRANKMD explains. “Think of it as PRP 2.0! We like to call it ‘Sleeping Beauty’ since dormant cells are activated with laser,” he says.

VSEL stem cell treatments are a breakthrough in regenerative and functional medicine, offering remarkable potential for optimal health and longevity. Frank explains, “VSEL cells (very small embryonic-like stem cells) are tiny cells found in all tissues within the body. These cells remain dormant until they are activated in stressful situations, such as during a heart attack, acting as essential ‘backup’ stem cells for repair.” Unlike embryonic stem cells and those experimentally reprogrammed from adult-developed cells, VSELS pose no ethical or safety risks. “Through laser activation, VSEL cells harness the power of specific stem cells found in our blood for optimal health and longevity,” he adds.

The applications for VSEL stem cell treatments are extensive, mirroring the benefits of PRP but with amplified effects. Frank, who has been collaborating with leading scientists and serves on the advisory board for VSEL technology, is the first aesthetic physician in the world to utilize these advanced techniques. “Ideal candidates fall into specific categories based on their health status,” he says, highlighting that the potential candidates include individuals seeking cosmetic and anti-aging treatments, those looking for age reversal and regenerative therapies, and individuals with age-related conditions.

Frank notes the similarity between VSEL and PRP, dubbing VSEL treatments as “PRP 2.0.” PRP, or platelet-rich plasma, has been widely used for addressing hair loss, wound healing, skin tightening and wrinkle reduction. Yet VSEL treatments take these therapies to the next level. “The process begins with the extraction of PRP, which involves a standard blood draw. The blood is then placed in a centrifuge, which spins it at high speeds to separate its components based on their density,” says Frank. Once the PRP is obtained, the next step is to activate the VSELs from their bound inactive components in the plasma using a photoacoustic laser.

“After the VSELs have been isolated and activated in the PRP solution, they are ready to be administered intravenously (IV) or directly injected, depending on the area of the body that requires regeneration,” Frank continues. Once administered, a unique diode laser is used again to guide the VSELs to the target areas in the body.

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The range of applications for VSEL stem cell treatments is extensive. As Frank notes, it is “much like PRP on steroids.” These treatments can be used for various purposes, including cosmetic and anti-aging therapies, age reversal and regenerative treatments, and addressing age-related conditions. The laser activation of VSEL cells allows them to be directed precisely to areas of inflammation or signs of aging, offering targeted and effective results.

At PFRANKMD, a range of VSEL offerings are available to enhance health and beauty. VSEL Vitality Infusions use a 20-minute laser-guided protocol to target major organs, promoting rejuvenation of the brain, eyes, ears, pituitary, thyroid, thymus, adrenal glands and gonads, with patients experiencing improved wellness, energy, sleep, immunity and sexual function. VRG Fillers employ VSEL-rich gels to volumize tissue and improve skin appearance without foreign products, offering a safer, long-lasting and biostimulating alternative to commercial fillers. VSEL AQUAGOLD utilizes the AQUAGOLD device’s unique hollow gold needles to microneedle laser-activated VSEL PRP into the skin, providing a superior alternative to the “vampire facelift.” VSEL Recovery Infusions are administered intravenously, targeting areas of trauma to aid recovery from cosmetic procedures and reverse advanced aging. Lastly, VSEL PRP for hair restoration replaces traditional PRP therapy with stem cell-enhanced platelet-rich plasma, significantly boosting hair growth by combining platelet growth factors and activated stem cells.

As this technology continues to evolve, the potential benefits and applications of VSEL stem cell treatments are expected to expand even further. In collaboration with leading scientists, Frank’s pioneering work in this field positions him at the forefront of advancing regenerative medicine, paving the way for a new era of health and longevity.