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## Cosmetology, Trichology and Aesthetic Practices

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## Platelet rich plasma treatment for hair loss

Tzachi Shelkovitz

Chaim Sheba Medical Center, Israel

PRP (Platelet Rich Plasma) is a concentration of human platelets (PLT) in a small volume of plasma (2-4 x concentrated). The platelets contain 7 different growth factors, which, between other actions, recruit stem cells that differentiate to cells of the treated tissue. PRP utilizes the patient's own (autologous) PLT, derived from his/her blood. PRP usage takes advantage of normal healing pathways only at an accelerated rate. The use of PRP has been known in medicine since 1954, but from the past few years, since it entered the field of esthetic dermatology, it started to draw a lot of attention. In this lecture, I will present my own experience of treating more than 150 patients and more than 250 treatments in the last 3-5 years, with follow up of more than 2.5 years.

## **Biography**

Tzachi Born in 1958. Graduated from the Tel Aviv University Sackler School of Medicine. Specialized in dermatology and venereology at the Department of Dermatology, Chaim Sheba Medical Center, Tel Hashomer. Attended advanced studies in aesthetic dermatology at the University of San-Francisco, California. Teaches and supervises medical students, dermatology interns and general practitioners in several dermatology and dermatologic surgery programs at Tel Aviv University, various dermatology departments and HMOs.

helko10@gmail.com

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