Abstract Title: Incorporation of a Medical Spa in the Burn Center

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Objective: Upon completion of the lecture, attendees should be better prepared to:
▪ Realize the importance of esthetic therapies are in the recovery of a burn injury.
▪ Consider the incorporation of a medical spa in the burn center.

Abstract:

Introduction: In November of 2005, we added a clinical esthetician to our multidisciplinary burn team and incorporated a Medical Spa into the Burn Center. Our esthetics team has provided therapeutic services to our burn patients that include microdermabrasion, chemical peels, camouflaging techniques, extractions of folliculitis, pre/post-operative facials, and laser services. The combination of these therapies expedites healing and aids in the reduction of post-operative edema.

Method: A review of the services provided to our burn patients by our Medical Spa was performed. The services provided by our estheticians are carefully documented, with photographs, and patient satisfaction recorded.

Results: Between 2014 and 2017 esthetic therapies have been provided to 282 burn patients. These therapies included microdermabrasion (n=31+), pre-operative and post-operative facials including extractions for folliculitis (n=149+), camouflaging education sessions (n=41+), chemical peels (n=50+) and massage therapy (n=11+). The microdermabrasion treatments have been extremely successful in the treatment of folliculitis. The facial and chemical peel treatments have aided in reducing hyperpigmentation and hyperemia of scarring and increased the suppleness and pliability of hypertrophic scars. The camouflaging sessions have assisted our patients by increasing their body image, self-esteem, and confidence.

Conclusion: Our Esthetics staff is a valuable addition to the burn team. They are capable of providing pre-operative and post-operative therapies that improve outcomes of reconstructive procedures; aid in the treatment of folliculitis; assist in scar management; and, most importantly, provide services to improve the burn survivors’ body image and self-confidence.

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