

## Speaker Biographies



### **Dr Sam Rizk, M.D. F.A.C.S. Consultant Facial Plastic Surgeon – USA**

Dr. Rizk is a recognized expert on the latest advances in facial plastic surgery techniques and has written and lectured extensively on current concepts. He is a double board certified facial plastic surgeon and is director of Manhattan Facial Plastic Surgery.

## Speaker Abstracts for Saturday 13th June

### **THE NATURAL RAPID RECOVERY FACELIFT WITH A NOVEL USE OF THE ENDOTINE RIBBON**

**Speaker: Dr Sam Rizk**

**Saturday 13th June**

**Time: 14:55 - 15:25**

**Wolfson Lecture Theatre**

#### **Presentation summary:**

**Objectives:** Review the evolution of facelift/necklift surgery techniques in one facial plastic surgeon's practice to determine the efficacy of various techniques/fixation devices/incisions and the added technology of endotine ribbons, tissue glues and high definition telescopes with the increasingly diverse population of facelift/necklift patients.

**Methods:** Retrospective Analysis of 4000 patients who underwent facelift/necklift surgery over a 10-year period. There were 3078 (77%) females and 922 (23%) males ranging in age from 39-81.

**Results:** No drains were used in any of the patients. Tisseel tissue glue was used in 2400 patients and all patients had pressure dressings for the first 24 hours. The technique breakdown was as follows: The SMASectomy technique was used in 800 patients, a modified version of the deep plane lift was used in 2750 patients, and 450 patients underwent an isolated necklift. The central platysmaplasty (submentalplasty) was performed in 1320 patients. Of the patients who underwent central platysmaplasty 65% (858) were males. A new modified version of the endotine ribbon (Coapt company) was used for fixation in the deep plane in 320 patients as part of the modified deep plane facelift. The modification was performed by Dr. Rizk to allow use of this ribbon in the deep plane. Patient satisfaction was based on a survey given to the patient and was rated as Excellent, Good, or Poor. Follow up ranged from 6 months to 9 years.

**Conclusions:** The modified deep plane facelift achieved the highest satisfaction surveys while the Smasectomy facelifts achieved a good satisfaction levels but lesser than the deep plane. There was insufficient data to statistically evaluate longevity of the modified endotine ribbon versus other stitch fixation methods. However, there was no stitch-puckering or visibility created by the endotine ribbon versus the stitch-fixation in first 3 months of surgery. Tissue sealant tisseel provided a significant advantage in men for decreased hematoma rates and an overall decrease in bruising and swelling compared to patients who did not have the Tisseel. The hematoma rate with the tissue sealant tisseel was lower than typical hematoma rates in the literature with drain usage. There was an increasing trend in male patients and women in their 40's requesting isolated necklifts in last 4 years of this study.

**Disclosure:** Dr. Rizk has nothing to disclose and has no financial association with any of products in this article.