

# 3<sup>rd</sup> International Conference and Exhibition on **Cosmetology & Trichology** July 21-23, 2014 Hampton Inn Tropicana, Las Vegas, USA

**There are several areas of fascinating new developments which have been recently revealed as the future directions for new uses of botulinum toxin**

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**In this presentation the author will be looking at other effects of this fascinating and highly potent molecule:**

- Antidepressant response to Botulinum toxin A was seen in people with major depressive disorders. There are several randomised controlled trials now completed on depressed and non-depressed subjects who have simply been treated for glabellar lines
- Effect of Botulinum toxin A on cytokine synthesis in a cell culture model of cutaneous scarring. This type of work leads the way for use of the molecule to eliminate scar formation
- The potential effect of Botulinum toxin A dermal fibroblasts in an in vitro study, highlighting potential uses for wound healing
- Safety and efficacy of intradermal injections of Botulinum toxin A for the treatment of oily skin and which can reduce sebum production in the forehead region. The use of Botulinum toxin A in controlling of idiopathic neck and anterior chest wall flushing, which can be a social handicap to the sufferer especially when current treatment options are often unsatisfactory. Severe flushing of these areas was rapidly and effectively resolved
- In psoriasis and hyperhidrosis, Botulinum toxin was used to successfully to treat both conditions. The psoriasis lesions on the trunk of extremities had completely cleared within weeks
- Identification of Fibroblast Growth Factor Receptor 3 (FGFR3) as a protein receptor for Botulinum neurotoxin serotype A (BoNT/A), providing scientific support for the effect of the molecule on fibroblast growth through a potential competition effect

## **Biography**

Sherif Wakil has 18 years of experience in health care, combined with a vast number of cosmetic workshops in the UK and Europe. He has worked in several well-respected clinics in UK and Middle East including the renowned "The Royal London Hospital and Barts NHS Trust for the past 5 years. With more than 15000 procedures in the NHS and the private sector, he has a long list of loyal and happy patients that also include prominent list of celebrities both from the UK, Europe and the Middle East. He is an International trainer for non-surgical cosmetic procedures, e.g. Botox, filler, Dracula PRP, Carboxytherapy etc. He is a member of a various professional bodies, including the General Medical Council, International College of Surgeon, British College of Aesthetic Medicine, Royal Society of Medicine, and the Egyptian Medical Syndicate and he is currently fulfilling his passion by studying PhD in the same field. He is currently collaborating on this particular subject with one of the fathers of Botulinum toxin worldwide, Prof. Andrew M. Pickett - PhD.

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