

## Advancements of Keloid Therapy Techniques

### Xiaoli Wu

*Department of Plastic and Reconstructive Surgery Shanghai Ninth people's hospital, Shanghai Jiao Tong University School of Medicine. China.*

Keloid is a challenging disease. Traditional therapies, such as surgery, radiotherapy, drug injections, and cryotherapy, have been applied to keloid treatment for many years. However, recent advancements in the pathophysiology of keloids and technological innovations have led to the development of new treatment modalities that can improve therapeutic outcomes and reduce recurrence rates.

Emerging techniques include surgical excision, punch surgery, innovative suturing methods, CO2 fractional laser therapy, microplasma, intense pulsed light (IPL), diode portable laser (EUFOTON), novel silicon pressure therapy, combined laser and radiotherapy, and multi-modality approaches. The broad application of these innovative methods in treating a large number of Chinese patients has resulted in significant progress in keloid treatment in China, greatly benefiting those affected by this condition.

This presentation will provide an overview of these cutting-edge techniques and their clinical applications.