

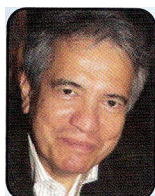
According to the IMCAS founder and scientific director, Benjamin Ascher, M.D., (Paris, France), "IMCAS is a major Europeanbased international event that really addresses all leading issues on aging skin treatment, aesthetic surgery and aesthetic medicine. The Master Course has made an important contribution in reducing the gaps between international scientific and industrial exchange in this field." Indeed, the various scientific programs clearly reflected this intention - ranging from botulinum toxin, filler and implant applications, laser and light treatment, radiofrequency (RF), ultrasound and drug therapies to multiple medical and surgical combined treatment approaches.



Benjamin Ascher, M.D.  
IMCAS Founder  
and Scientific  
Director  
Paris, France

For the fourth time IMCAS also hosted the *Investigation and Management of Fat and Adipose Tissue (IMFAT)* meeting which included accompanying discussions on various approaches to fat reduction, body contouring and cellulite treatment. Parallel to this, many companies have once again chosen IMCAS for new international product introduction or European market launches.

**ThermaMedic** (Alicante, Spain and Derby, UK) launched its new ThermaLipo<sup>™</sup> bi-polar RF device for cellulite treatment and body contouring. ThermaLipo utilizes AMFLI (Automatic Multi-Frequency and Low Impedance)



Mario Trelles, M.D., Ph.D.  
Combrils, Spain

technology. "The developers of AMFLI took advantage of the fact that different RF frequencies reach different tissue levels, eliminating any need to combine different technologies for the treatment of several tissue layers," explained Mario Trelles, M.D., Ph.D., (Cambrils, Spain) in a symposium that introduced interim results of an ongoing large multi-center study. The study's co-conductor Claudia van der Lugt, M.D., (Meijel, The Netherlands) added: "High frequencies penetrate tissue only superficially, while low frequencies penetrate deeper layers."



Claudia Van der Lugt  
Meijel, The  
Netherlands

ThermaLipo frequencies of 0.6 MHz to 2.4 MHz are sufficiently high enough to avoid muscle stimulation, yet low enough to reach the depth required to act on localized fat accumulation in the hypodermis associated with cellulite. ThermaLipo generates considerable power at 200 W. While the power is a fixed parameter, which remains unchanged for all program settings, three treatment programs - low, medium and high - can be selected. Each program determines the pause (in ms) between RF energy pulses delivered to the treatment site by means of the handpiece. "This pause, related to the skin's thermal relaxation time, controls the cooling of the skin between each pulse. Consequently the patient feels no pain during treatment," concluded Professor Daisy Copera, M.D., (University Skin Clinic of Graz, Austria) another co-director of the study.



Daisy Copera, M.D.  
University Skin  
Clinic of Graz,  
Graz, Austria

Another multi-center study on body contouring and circumference reduction with the focused ultrasound treatment device Contour 1 (UltraShape, Yokneam, Israel) was used to treat 136 patients at four clinical centers in France, the UK and Sweden. "During the course of the study we achieved circumference reduction at an average of 2.6 cm per treatment session with this minimally invasive body shaping device," reported Christopher Inglefield, M.D., (London, UK).



Christopher Inglefield, M.D.  
London, UK

***"The Master Course has made an important contribution in reducing the gaps between international scientific and industrial exchange in this field."***

"For me, as a plastic surgeon, these results are very promising most particularly in support of the background of plastic surgery that has a marked tendency toward minimally invasive procedures. Today 82% of all procedures used are minimally invasive compared to approximately 30% in 2001, according to the same source of statistics," noted study co-director, Dr. Ascher. "However good the results are, we sometimes have to combine treatment with other fat reduction methods, such as injection lipolysis. The reason is that major expectations of certain patients may well lead subjectively to minor