

# 16<sup>th</sup> European Dermatology Congress

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## Non-invasive body shaping treatments

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Excess deposit of local fat can be stubborn and difficult to eliminate with diet and exercise alone. Liposuction had been the mainstay for removal of localized excess adipose tissue. Non-invasive methods to permanently reduce excess localized body fat can offer safer, less painful, reduced healing time and cost in body shaping. Cryolipolysis selectively freezes fat cells and allows the body's natural mechanism to permanently remove the frozen fat cells without damage to the overlying skin. Deoxycholic acid in the body aids in breaking down and absorbing dietary fat. This chemical can be synthetically manufactured and injected into submental fat to permanently destroy localized fat. Other devices utilize ultrasound, radiofrequency or laser energy to destroy fat cells. Given the myriad of growing number of treatment options for non-invasive body shaping, learning about the pros and cons of some of these treatments is important to provide the best care for the growing number of people seeking aesthetic body contouring.

## Biography

Jeanie Leddon obtained her PhD in Chemistry from the University of North Carolina, Chapel Hill and MD from Cornell Weill Medical College in New York. She has done her internship from Yale-New Haven and Dermatology Residency from the New York University. She co-founded Boulder Valley Center for Dermatology in Colorado and serves as a Clinical Associate Professor at the Cosmetic Dermatology Clinic of Colorado University Medical School, USA.

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