

Robert J. Troell, MD, FACS

and

**The Center of Excellence for
Facial Plastic & Reconstructive Surgery
The Institute for Advanced Body Sculpting**

Present

**ADVANCED LIPOSUCTION, FAT CELL COSMETIC
GRAFTING, COMPREHENSIVE PLATELET RICH PLASMA
AESTHETIC TREATMENTS, & STEM CELL HARVESTING,
PROCESSING AND ADMINISTRATION**

Live "hands-on" surgical workshop performed under local anesthesia

DEMONSTRATIONS/DISCUSSION/VIDEO:

- Platelet Rich Plasma Preparation
- Facial Fat Grafting,
- Bellafill permanent filler placement
- Silastic Facial Implants
- Natural Breast Augmentation & Brazilian Butt Lift
- High-Definition Liposculpture

Saturday & Sunday
April 18-19, 2020
7:30 AM - 5:15 PM

Beauty by Design
7975 W. Sahara, Suite 104
Las Vegas, Nevada 89117

Course Agenda

Day 1: Saturday, April 18, 2020

7:30am – 8:00am	Sign-in and Breakfast
8:00am – 8:15am	Welcome & Course Overview
8:15am – 9:00am	Escribir texto Review of Current Liposuction Techniques and Anesthesia Options
9:00am – 9:45am	Fat Harvesting, Fat and Stem Cell Processing, & Fat Administration Techniques: Differences, Costs and Efficacies
9:45am – 1:00pm	Live Surgery Case #1 <i>Photography, Marking, Surgical Preparation & Technique</i> Body Liposuction with Fat Grafting & Stem Cell harvesting, Processing and Administration (natural breast augmentation, gluteal sculpting, lower extremity rejuvenation or facial fat grafting) <u>Instructional Videos:</u> Buttock Enhancement: Evaluation & Fat Grafting Technique Natural Breast Augmentation: Evaluation & Fat Grafting Technique Facial Fat Grafting: Evaluation & Fat Grafting Technique Stem Cell Processing Technique Using the Maxstem/Cellticator
1:00pm – 2:00pm	Lunch with Question and Answer Session, Case Presentations
2:00pm – 2:45pm	Comprehensive Platelet Rich Plasma Aesthetic Treatments: In fat transfer, glue, topically post RF/Laser
2:45pm – 3:15pm	Comprehensive Analysis of Cellulite Treatment Modalities: Minimally Invasive (Cellulaze, Vasersmooth) and Non-Invasive techniques
3:15pm – 3:45pm	Photodocumentation Technique: Importance of Lighting & Consistency
3:45pm – 4:00pm	Break
4:00pm – 4:45pm	Advanced Body Contouring: High Definition Liposuction- Topographical Anatomical Considerations and Technique
4:45pm - 5:15pm	Facial & Body Fat Grafting: Step by Step, Caveats & Pitfalls
5:15pm	Adjourn

Course Agenda (Cont.)

Day 2: Sunday, April 19, 2020

7:30am – 8:00am	Sign-in and Breakfast
8:00am – 8:15am	Welcome & Course Overview
8:15am – 9:00am	Liposuction: Review of current adjuvant treatments-techniques, efficacies and limitations
9:00am – 9:30am	Medical Uses Of Autologous Stem Cells & Cell Surgical Network of Physicians
9:30am – 1:15pm	Live Surgery Case #2 Body Liposuction, Probable Fat Transfer & Stem Cell harvesting, Processing and Administration (natural breast augmentation, gluteal sculpting, lower extremity rejuvenation or facial fat grafting) <u>Comparing available techniques:</u> <ul style="list-style-type: none">• Liposuction (Micro-cannular, Standard Suction, Ultrasound-assisted {VASER})• Fat Processing (Gravity separation, LipoKit, PureGraft, Centricyte-UniStation) <u>Instructional Videos:</u> Buttock Enhancement: Evaluation & Fat Grafting Technique Natural Breast Augmentation: Evaluation & Fat Grafting Technique Facial Fat Grafting: Evaluation & Fat Grafting Technique Stem Cell Processing Technique Using the Maxstem/Cellticator
1:15pm – 2:15pm	Lunch with Question & Answer Session, Case Presentations
2:15pm – 2:45pm	Natural Breast Augmentation- Technique, Caveats & Pitfalls
2:45pm – 3:30pm	Brazilian Butt Lift: Gluteal Sculpting technique: liposuction & fat grafting
3:30pm – 3:45pm	Break
3:45pm – 4:15pm	Avelar Lipo-abdominoplasty Technique: Caveats & Pitfalls
4:15 pm – 5:00pm	Question & Answer Session
5:00pm	Adjourn

Course Description & Objectives

This live educational activity is designed for physicians and other interested healthcare practitioners to enhance clinical competence and improve patient care by increasing knowledge of the benefits, limitations and risks of current technologies, techniques and equipment used to perform liposuction, *facial fat grafting*, facial implants and fillers, stem cell transfers, and skin resurfacing. Discussion and hands-on demonstrations will include facial and body fat grafting, stem cell transfers, platelet rich plasma preparation, natural breast augmentation, gluteal sculpting (*Brazilian Butt Lift*) and high definition liposuction.

Following the activity, participants should be able to:

- Summarize the benefits and limitation of different liposuction techniques
- Discuss the benefits and limitations of non-invasive body contouring devices
- Evaluate the benefits and limitations of liposuction & fat processing devices
- Identify potential pitfalls and utilize complication avoidance strategies
- Perform *Brazilian Butt Lift, Natural Breast Augmentation & Facial Fat Grafting* techniques
- Define the science of stem and regenerative cells and platelet rich plasma in fat grafting
- List the benefits and limitations of fat harvesting devices and technique
- Evaluate the efficacy of noninvasive versus minimally invasive Cellulite Treatment comparing laser and ultrasound technologies
- **Demonstrate the appropriate use of platelet rich plasma in topical applications, surgical glues**
- Recognize the different Abdominoplasty techniques and the advantages of Lipoabdominoplasty (*Avelar*) technique

This is a Two-day Live Surgical Workshop presenting a comprehensive review of all current liposuction, fat grafting, stem cell and non-invasive face & body shaping treatments. Attendees will participate in the “hands-on” activity during the live surgical sessions, as this is the main benefit of this seminar compared to basic didactic presentations.

Didactic presentations and instructional videos will include introductory and advanced information from the initial patient consultation to identify procedural options and improve surgical conversions, photographic documentation and photo-imaging techniques, pre- and post-operative care, anesthesia options, surgical technique pearls and pitfalls, safety protocols and procedures as well as complication avoidance strategies.

Participant Profile

This workshop is designed for but not limited to cosmetic surgeons, especially those with interest in overall facial rejuvenation from the beginner to the advanced practitioner. The ideal participant is one with a liposuction practice that desires to improve on their technique, incorporate face and body fat grafting to all areas into their practice and to offer non-surgical face & body contouring and skin tightening technologies. Additionally, a participant beginning in liposuction, will have scientific information to assist in determining for themselves what liposuction, fat collection, fat & stem cell collection processing and grafting instrumentation as well as, non-invasive body contouring technologies and cellulite treatment modalities.

Cost & Registration

The cost to attend the 2-Day Workshop is \$3,950. This includes the daily fees for participating in the "hands-on" portion of the activity.

To register, please visit our website at www.drTroell.com, by e-mail at workshops@drTroell.com, or by calling 702-242-6488.

**** Seating is limited to twelve participants**

Air Travel & Hotel Information

The office and surgical suite are located fifteen minutes from McCarron International Airport and "The Strip". The office is located near the southwest corner of Sahara and Buffalo Avenues.

CME Accreditation and Designation Statements

CME Accreditation and Designation This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the University of Nevada School of Medicine and Robert Troell, MD, LTD. University of Nevada School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

University of Nevada School of Medicine designates this live educational activity for a maximum of 16.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Physician Assistant Continuing Education Credits Attendees who are physician assistants use either *AMA PRA Category 1 Credit*[™] or AOA Category 1A credit to meet licensure requirements. Physician assistants can claim 16.5 *AMA PRA Category 1 Credits*[™] for this program.

Didactic Presentation and Instructional Video Documentation

Copies of the Power Point presentations will be available to take home. This information allows the participant to concentrate at the information at hand, instead of needing to take notes. Instructional videos are also available for sale at the workshop.

Course Director

Dr Robert J Troell, MD, FACS is a Stanford University Medical Center trained, quadruple board certified facial plastic and cosmetic surgeon who is presenting his 22nd surgical workshop in his career with this being the 18th on face and body liposuction with fat grafting. This live surgical workshop will have the addition of stem cell processing, radiofrequency skin resurfacing, silicone facial implants, Bellafill permanent filler, cellulite treatment modalities and high definition liposuction.

He is a certified national instructor for both Water-Jet assisted liposuction (Body-Jet) and the ultrasound assisted liposuction (VASER) technologies and has used a multitude of liposuction, fat harvesting and non-invasive body contouring technologies. He is a trainer for both Cytori's Pure Graft system and Medi-Khans LipoKit (Adivive) fat processing unit and Maxtstem/Cellticator stem cell processing unit. He is in the top 1% of users of Bellafill in the United States and presented his outcomes at the recent Aesthetic Show.

Dr. Troell has completed presentations and research regarding comparing liposuction, minimally invasive cellulite, facial radiofrequency skin resurfacing devices, noninvasive body contouring & fat grafting techniques regarding outcome, limitations and benefits as well as complications. Dr. Troell has also compared the outcomes using PRP injection versus topical skin application.

Dr. Troell recently published two chapters in a medical textbook entitled *Stem Cells in Aesthetic Procedures:*

Troell RJ: Adipose Derived Stem Cells: Harvesting, Processing, Storage and Administration. In: Melvin A. Shiffman, M.D., J.D., Alberto Di Giuseppe, M.D., editors. Stem Cells with Fat Transfer in Aesthetic Procedures: Science, Art, and Clinical Techniques, Springer-Verlag, Berlin, Summer 2014.

Troell RJ: Therapeutic Uses of Adipose-Derived Stem Cells. In: Melvin A. Shiffman, M.D., J.D., Alberto Di Giuseppe, M.D., editors. Stem Cells with Fat Transfer in Aesthetic Procedures: Science, Art, and Clinical Techniques, Springer-Verlag, Berlin, Summer 2014.