# CSPS Annual Meeting Program CALIFORNIA SOCIETY OF PLASTIC SURGEONS, INC.

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## Inside this issue:

- The CSPS President's Message
- O Annual Meeting Program & Registration Materials
- CSPS Educational & Research Foundation (CSPSERF)
- Things to Do & See Around the Hotel
- O Hotel & Travel Information

# Join Us For The 68th CSPS

ANNUAL MEETING May 17-20, 2018 San Diego, CA

The Omni San Diego Hotel

Layout & Design: Christine A. Pahl

Photos courtesy of the Omni & the San Diego Visitors and Convention Bureau

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Page 16

Page 2

Page 3

Page 15

Page 17

## CSPS PRESIDENT, WILLIAM S. UMANSKY, MD INVITES YOU TO JOIN US FOR THE 68TH CSPS ANNUAL MEETING

Dear Members and Friends,

I cordially invite you to attend the upcoming Annual Meeting of the California Society of Plastic Surgeons. This year, our big gathering will be in San Diego May 17th- May 20th. The meeting will be held at the Omni San Diego Hotel in the downtown Gaslamp District. For all of you who have had conflicts with our previous meetings falling over the holiday weekend, this year's timing and venue should be ideal for your attendance.

I am very excited about the program that was put together our Scientific Committee Co-Chairs, Ahmed Suliman, M.D. and Alex Wong, M.D. We will have special panels on fat grafting, breast augmentation, vaginal reconstruction, complications and ethics. We will also have excellent visiting speakers, including Alfredo Hoyos, M.D. from Columbia, who will share his expertise on body contouring and fat grafting and Jennifer Walden, M.D. & Gary Alter, M.D. will contribute their experience with female genital surgery. Dr. Hoyos and Dr. Walden will also be giving instructional courses and we encourage you so sign-up for these courses. In addition, if you need to obtain your ACLS Certification, we also are offering this course. Jack Fisher, M.D. is the Brody Lecturer and will be providing a very imformative talk. We have an excellent list of speakers and faculty for the upcoming Annual Meeting!

Our Keynote Presentation will be "Adventure and Happiness: On and Off the Planet Earth" by Daniel Bursch and Sharon Yencharis. Daniel Bursch is a former NASA astronaut who had four space flights including a 196 day stay aboard the International Space Station. Sharon Yencharis is currently the Director of Information Technology at the Fine Arts Museums of San Francisco (De Young and Legion of Honor). She is also an artist and has a special interest in the subject of happiness.

The Saturday night President's Awards Dinner will have a fun and casual tropical theme with live steele drum music. It will be an evening to enjoy great food and comradery in an elevated setting at the Omni hotel.

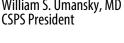
The location of the Omni San Diego hotel is terrific. Its location in downtown San Diego's Gaslamp District is very convenient with close proximity to the airport. It is surrounded by wonderful restaurants, galleries, shops and nightlife. There are many nearby attractions such as Seaport Village and Balboa Park that can be enjoyed by the entire family.

As I conclude my year as President, I would like let you know that it has been a privilege and an honor to serve this great organization. I hope you will come to San Diego and enjoy all that our special and important society has to offer at the Annual Meeting.

Yours truly,

William S. Umansky, MD

William Umanigno





## PROGRAM AT A GLANCE

AHMED S. SULIMAN, MD & ALEX K. WONG, MD CO-CHAIRS, SCIENTIFIC PROGRAM COMMITTEE

The 2018 Annual Meeting offers a wide array of educational opportunities. In addition to our line-up of excellent panels, we have terrific instructional courses, and wonderful social events!

## THURSDAY, MAY 17

CSPS COUNCIL MEETING 4:00 PM

**REGISTRATION** 2:00 PM – 4:00 PM

## FRIDAY, MAY 18

OPENING CEREMONIES

8:00 AM - 8:15 AM

## OPENING CEREMONIES & THE CSPS ADDRESSES CULTURAL & LINGUISTIC COMPETENCY ISSUES

William S. Umansky, MD
Michael S. Wong, MD
Ahmed S. Suliman, MD &
Alex K. Wong, MD

President, CSPS
President-Elect, CSPS
Co-Chairs, Scientific
Program Committee

SHORT CLINICAL PAPERS

8:15 AM - 10:15 AM

**EXHIBITS & COFFEE BREAK** 

10:15 AM - 11:00 AM

NOTE: THE EXHIBITS WILL BE OPEN ON FRIDAY & SATURDAY ONLY

**PANEL** 11:00 AM - 12:15 PM

**TOPIC:** Large Volume Fat Grafting to the Breast and

**BUTTOCK: SAFETY, PATIENT SELECTION & SURGICAL** 

**A**PPROACHES

MODERATOR: Steven R. Cohen, MD Alfredo Hoyos, MD

**REGULAR CLINICAL PAPERS** 12:15 PM – 1:00 PM

**BRODY FAMILY LECTURESHIP** 1:00 PM - 1:15 PM

The Garry Brody, MD Family Lectureship (NON-CME LECTURE)

TOPIC: 'TOWN AND GOWN REVISTED'

Jack C. Fisher, MD

CSPS LUNCH IN EXHIBIT HALL 1:20 PM
CSPSERF LUNCHEON & MEETING 1:30 PM
INSTRUCTIONAL COURSES

1) 2:30 PM – 4:30 PM HI DEF LIPOSCULPTURE TECHNIQUE ALFREDO HOYOS, MD

2) 2:30 PM - 6:30 PM ACLS TRAINING COURSE/CPR - PART 1

**EXHIBITS & WELCOMING RECEPTION** 5:30 PM - 7:00 PM



## **SATURDAY, MAY 19**

**CLINICAL PAPERS** 8:00 AM – 8:45 AM

**KEYNOTE** 8:45 AM – 9:15 AM

TOPIC: Adventure and Happiness: On and Off the

PLANET EARTH (NON-CME LECTURE)

Speakers: Daniel Bursch & Sharon Yencharis

**EXHIBITS & COFFEE BREAK** 9:15 AM – 9:30 AM **PANEL** 9:30 AM – 10:45 AM

**TOPIC: VAGINAL REJUVENATION** 

MODERATOR: Jennifer L. Walden, MD
PANELISTS: Gary J. Alter, MD

**EXHIBITS & COFFEE BREAK** 10:45 AM - 11:15 AM **PANEL** 11:15 AM - 12:30 PM

TOPIC: UPDATE ON BREAST AUGMENTATION: TRENDS, TIPS AND

**TECHNIQUES** 

MODERATOR: Ahmed S. Suliman, MD PANELISTS: Ashkan Ghavami, MD

Dan C. Mills, MD Jennifer L. Walden, MD

ANNUAL BUSINESS MEETING 12:30 PM

CSPS LUNCH IN EXHIBIT HALL 1:00 PM

RESIDENCY PROGRAM DIRECTORS' LUNCH 1:00 PM

## **INSTRUCTIONAL COURSES**

3) 2:00 PM - 4:00 PM SURGICAL AND NONSURGICAL

REJUVENATION OF THE FEMALE GENITALIA

JENNIFER L. WALDEN, MD

4) 2:00 PM - 6:00 PM ACLS TRAINING COURSE - PART 2

PEARLS/PEANUTS/CLINICAL PAPERS 4:15 PM
PRESIDENT'S RECEPTION & AWARDS 7:00 PM

## **SUNDAY, MAY 20**

**PANEL** 9:00 AM – 10:15 AM

TOPIC: FACIAL FAT GRAFTING: WHAT HAS WORKED AND WHY IT IS

CHANGING THE WAY WE PRACTICE

MODERATOR: Val S. Lambros, MD
PANELISTS: Steven R. Cohen, MD

Richard Ellenbogen, MD Gordon H. Sasaki, MD

**COFFEE BREAK** 10:15 AM – 10:30 AM

**PANEL** 10:30 AM – 11:45 AM

**TOPIC:** CURRENT TOPICS IN PLASTIC SURGERY ETHICS

MODERATOR: Jeffrey L. Rosenberg, MD
PANELISTS: Dan C. Mills, MD, ASAPS Report

James H. Wells, MD\*, ABPS Report

Investigator, MBC

NEW COUNCIL MEETING

12:00 РМ

## ANNUAL MEETING PROGRAM AND FACULTY

#### **GENERAL EDUCATION INFORMATION**

The California Society of Plastic Surgeons (CSPS) seeks to see beyond the traditional functions of continuing medical education, and challenges itself to become a catalyst for, an advocate for, and a provider of education that promotes improved competence, performance, and patient outcomes in plastic surgery.

<u>Purpose:</u> Our CME program seeks to provide high-quality, evidence-based educational opportunities designed to advance plastic surgeons' knowledge, competence, enhance practice performance, and promote patient safety to ultimately improve patient outcomes in the populations served by the plastic surgeons we educate. In addition, the CSPS acknowledges the importance of culture and communication for delivering effective healthcare and is committed to educating physicians to deliver culturally and linguistically appropriate care.

**Content:** Our educational offerings include, but are not limited to, updates in clinical plastic surgery (aesthetic and reconstructive), reviews of current or best practice recommendations for plastic surgery care, evaluation of new and emerging technologies and techniques in plastic surgery, as well as patient safety.

**Target Audience:** We seek to serve not only the educational needs of plastic surgery healthcare professionals (board-certified plastic surgeons, plastic surgery residents and fellows, nurses and office staff) involved in the provision of plastic surgery services within the state of California, but the needs of local, regional, and national healthcare professionals and colleagues as well.

**Types of Activities:** As a CME provider for the largest plastic surgery state society in the country, the CSPS' educational activities include, but are not limited to, lectures, panel sessions, paper presentations, clinical round table discussions, hands on, live and didactic instructional courses. The educational design, instructional method and learning format for each event is chosen to best serve the educational needs and learning objectives of the planned educational activity.

**Expected Results**: We expect participants to report improved knowledge and competence as expressed by greater confidence and knowledge in their approach to clinical problems or by an intent to change their behavior and apply newly acquired strategies in their practice. We expect participants will have greater confidence in delivering care and patient safety. In addition, if evaluated within the clinical practice setting, we expect improved performance parameters or a favorable impact on patient outcomes.

The General Sessions will consist of panel presentations on timely subjects which affect the plastic surgery specialty. Papers will also be presented during the general sessions. These papers are on various clinical topics and include summaries of research, observations based on experience, clever tricks to handle difficult problems, new instrumentation, development of new technologies, trends, statistics, safety issues and other comments about clinical practice that may be of value. The CSPS will also address cultural and linguistic competency issues and is dedicated to providing the participants with the necessary data, assessment tools and the development of resources plastic surgeons may use in their practices to address these issues.

The overall objective of the general sessions is to present topics related to the core body of knowledge for plastic surgery, as well as increasing quality in the health care delivery system. The content will also cover innovative, recent and new research related topics of importance to the practice of plastic surgery.

The instructional courses will address the topics of Hi Def Liposculture, Vaginal Rejuvenation, an ACLS Training Course, and a CPR Course.

All recommendations presented and scientific research presented must be based on evidence accepted within the profession of plastic surgery and must conform to the generally accepted standards of experimental design, data collection and analysis.

There will be question-and-answer sessions provided for each activity and participants are encouraged to use this time to address a difficult case you may have, query the speakers on their techniques, etc.

The CSPS takes responsibility for the content, quality and scientific integrity of its CME activities. As such, the CSPS follows the Accreditation Council for Continuing Medical Education's Standards for Commercial Support. By following these standards the CSPS ensures the independence of its CME activities. Current guidelines state participants in CME activities should be made aware of any affiliations or financial interest that may influence the content of this educational activity and/or affect the speaker's presentation. Each Scientific Program Committee member & speaker has been requested to complete a financial disclosure/conflict of interest statement. Disclosures are noted in this preliminary program. An asterisk (\*) after the speaker's name indicates the faculty member/presenter reported they had no relevant financial relationships or affiliations to disclose. All potential conflict of interests are resolved prior to any presentation. The CSPS also requires presenters to disclose when off-label/unapproved uses of the product are discussed in a CME activity.

Please note that each presenter for the paper presentations is denoted by being listed first and in bold.

The CSPS Scientific Program Committee Members & their disclosures are as follows:

#### **CO-CHAIRS**

Ahmed Suliman, MD\*

Alex K. Wong, MD

Dr. Wong receives consulting fees for his role as speaker/KOL at ACellInc.

## **MEMBERS**

James Chao, MD

Dr. Chao receives an honoraria for his role in the Speakers Bureau for both GORE & Boston Scientific

Steven R. Cohen, MD

Dr. Cohen receives shares in his role as consultant for Millenium Medical Technologies, he also receives royalties in his role as consultant & speaker for Tulip Medical, and receives shares in his role as consultant & investigator for Cytori.

Julio Garcia, MD\* Amanda A. Gosman, MD\* Susan Kaweski, MD\*

Gordon Lee, MD

Dr. Lee receives a consulting fee for his role providing scientific consulting for Integra.

Zeshaan N. Maan, MD

Dr. Mann receives equity in his role as mentor/consultant for Spire Bioventures.

Luis Macias, MD\* Saba Motakef, MD\* Rahim S. Nazerali, MD

Dr. Nazerali receives fee basis for his role(s) of consultant for Mentor Worldwide, Musculoskeletal Transplant Fund, L. TelaBio Matthew Nykiel, MD\* Christine A. Pahl\* Lee L.Q. Pu, MD

Dr. Pu receives a Consulting Fee for his role as Consultant for the Muscular Transplant Foundation & as Advisor to LifeCell.

Ali Šajjadian, MD\* Thomas Satterwhite, MD\*

Hani Sbitany, MD
Dr. Sbitany receives a Consulting Fee
for his role as a consultant for LifeCell.
Robert Singer, MD

Dr. Singer receives a stipend in his small equity position as the Co-Chair of the Editorial Advisory Board: NewBeauty, Sandow Media Corp., he receives stock options as a medical board member of EmpowHER, & receives stock options as executive advisor for Anzu.

Michael S. Wong, MD\* Karen Yokoo, MD

Dr. Yokoo's husband is an ortho surgeon who has stock options in the Consortium of Focused Orthopaedists, LLC & is paid consultant for Wright Medical Technology, Inc..

## EX-OFFICIO MEMBERS

William S. Umansky, MD

Dr. Umansky is an investor with Ideal Implant Company.

Jane S. Weston, MD\*

The CSPS is accredited by the Institute of Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians. The CSPS takes responsibility for the content, quality and scientific integrity of this CME activity.

The CSPS designates this live activity for a maximum of 9 hours (general sessions) and a maximum of 10 hours (ACLS, instructional courses/Clinical Pearls Session) of **AMA PRA Category 1 Credit(s)**<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## Scientific Program-Thursday & Friday

## **THURSDAY, MAY 17**

4:00 PM - 6:00 PM COUNCIL MEETING 2:00 PM - 4:00 PM REGISTRATION DESK

## FRIDAY, MAY 18

7:00 AM – 2:00 PM REGISTRATION DESK

7:30 AM – 2:00 PM EXHIBITS & CONTINENTAL BREAKFAST

8:00 AM – 1:15 PM GENERAL SESSION

1:20 PM LUNCH IN THE EXHIBIT HALL
1:30 PM CSPSERF LUNCHEON
2:30 PM – 6:30 PM INSTRUCTIONAL COURSES

5:30 PM – 7:00 PM WELCOMING RECEPTION IN THE EXHIBITS

## OPENING CEREMONIES 8:00 AM - 8:15 AM

## WELCOMING CEREMONIES & THE CSPS ADDRESSES CULTURAL & LINGUISTIC COMPETENCY ISSUES:

William S. Umansky, MD Michael S. Wong, MD\* Ahmed S. Suliman, MD\* & Alex K. Wong, MD President, CSPS
President-Elect, CSPS
Co-Chairs, Scientific
Program Committee

(Please see Dr. Umansky's & Dr. Wong's disclosures on Page 4)

## SHORT CLINICAL PAPERS 8:15 AM - 9:05 AM

MODERATORS: AHMED S. SULIMAN, MD\* & MICHAEL S. WONG, MD\*

8:15 IMPROVED AESTHETIC OUTCOMES AFTER CLEFT LIP REPAIR WITH THE ANATOMIC SUBUNIT REPAIR COMPARED TO THE ROTATION ADVANCEMENT REPAIR
Joseph Baylan, MD\*

Paul A. Mittermiller, MD Dana Johns, MD Rohit K. Khosla, MD

## 8:18 A COMPARISON OF INTRACRANIAL VOLUMES IN NORMAL PATIENTS AND PATIENTS WITH METOPIC CRANIOSYNOSTOSIS

Brendan J. Cronin, BA\*

Michael G. Brandel, BA Taylor M. Buckstaff, BA Gabrielle Cahill, BS Emily Mannix, BS Ryan McKee, BS Parisa Oviedo. BS

Asra Hashmi, MD Chris M. Reid, MD

Samuel Lance, MD Hal Meltzer, MD

Amanda A. Gosman, MD

8:21 INTRACRANIAL VOLUMES OF HEALTHY CHILDREN IN THE FIRST 3
YEARS OF LIFE: AN ANALYSIS OF 270 MRIS

Michael G. Brandel, BA\*

Asra Hashmi, MD Chris M. Reid, MD Samuel Lance, MD Amanda A. Gosman, MD

Note: The presenter is the first person listed under the title of the abstract. An asterisk (\*) after their name indicates the faculty member/presenter reported they had no relevant financial relationships or affiliations to disclose.

**8:24** VIRTUAL SURGICAL PLANNING DECREASES OPERATIVE TIME FOR ISOLATED SINGLE SUTURE AND MULTI-SUTURE

CRANIOSYNOSTOSIS REPAIR

Joseph M. Baylan, MD\*

Tom Andrew, MD Paul A. Mittermiller, MD Dana N. Johns, MD H. Peter Lorenz, MD

8:27 ALLOPLASTIC CRANIOPLASTY RECONSTRUCTION: A SYSTEMATIC REVIEW COMPARING OUTCOMES WITH TITANIUM MESH,

POLYMETHYL METHACRYLATE, POLYETHER ETHER KETONE, AND

NORION IMPLANTS IN 5,320 PATIENTS

Jeremie D. Oliver, BS, BA\* Joseph Banuelos, BA Abu-Ghname Amjed, MD Krishna Vyas, MD, PhD, MHS Basel Sharaf, MD, DDS

8:30 CAN HEAD CIRCUMFERENCE BE USED AS A PROXY FOR INTRACRANIAL VOLUME IN PATIENTS WITH CRANIOSYNOSTOSIS?

Asra Hashmi, MD \*

Brendan J. Cronin, MS Michael Brandel, MS Gabrielle L. Cahill, MS Michelle Zaldana, MD Taylor M. Buckstaff, MS Greta Davis, MS

Alex Beletsky, MS Raeda Taj, MBBS

Daniel Vinocur, MD Samuel Lance, MD

Hal Meltzer, MD Amanda A. Gosman, MD

**8:33** A STUDY TO EVALUATE CHANGE IN VENTRICULAR VOLUME OBTAINED BY CRANIAL DISTRACTION FOR CRANIOSYNOSTOSIS

Asra Hashmi, MD\*

Michelle Zaldana, MD Gabrielle L. Cahill, MS

Michael Brandel, MS

Daniel Vinocur, MD

Samuel Lance, MD

Januel Lance, M

Hal Meltzer, MD

Amanda A. Gosman, MD

**8:36** 10-YEAR SINGLE INSTITUTION EXPERIENCE WITH FREE FLAP RECONSTRUCTION IN COMPLEX, EXTENDED ORBITAL

**EXENTERATIONS** 

Audrey B. Nguyen, MD\*

Kelsey B. Loeliger, BS

Andre W. Alcon, MD

Eric D. Wang, MD

Michael C. Holland, MD William Y. Hoffman, MD

Ivan H. El-Sayed, MD Esther A. Kim, MD

DISCUSSION

8:39 AM - 8:55 AM

## Scientific Program-Friday

#### SHORT CLINICAL PAPERS-Continued

## 8:55 WHERE DO WE LOOK? ASSESSING GAZE PATTERNS IN COSMETIC FACELIFT SURGERY WITH EYE TRACKING TECHNOLOGY

JEFFREY KWONG, BS\*

Lawrence Cai. BS

David Kahn, MD

Gordon Lee, MD

Rahim Nazerali, MD

## 8:58 HISTOLOGICAL ANALYSIS OF PORCINE MESOTHELIUM WRAPPED **DICED CARTILAGE GRAFTS FOR RHINOPLASTY**

David P. Perrault, BS\*

Athanasios Bramos, MD

Gene K. Lee, MD

Sofia Bougioukli, MD

Jay R. Lieberman, MD

Alexander N. Fedenko, MD, PhD

Jay W. Calvert, MD

Alex K. Wong, MD, FACS

## 9:01 OUTCOMES IN FACIAL FEMINIZATION SURGERY FOR MALE-TO-FEMALE TRANSGENDER PATIENTS: A PROSPECTIVE INTERNATIONAL **MULTI-INSTITUTIONAL APPROACH**

## Thomas S. Satterwhite, MD\*

Shane D. Morrison, MD

David C. Ludwig, DDS

Jeffrey B. Friedrich MD, FACS

Jonathan P. Massie, MD

Daniel Simon, MD

Raul J. Bellinga, MD

Anabel Sanchez-Garcia, MD

Fermin Capitan-Canadas, MD

Luis Capitan, MD

Michael Sorkin, MD

Paul S. Cederna, MD

## 9:04 AUTOMATED OBJECTIVE ASSESSMENT OF FACIAL AESTHETIC **PROCEDURES USING MACHINE LEARNING**

## Daniel Gould, MD, PhD\*

Akash Chandawarkar, MD

W. Grant Stevens, MD

Navin Singh, MD

Chevy Chase, MD

## 9:07 GLUTEAL AUGMENTATION COMPLICATION RATES FOR AUTOLOGOUS FAT GRAFTING, IMPLANTS, AND LOCAL FLAPS

## Derek B. Asserson, BS\*

Andrea Kulinich

Hakan Orbay, MD, PhD

David E. Sahar, MD

## 9:10 A CROWDSOURCING-BASED ASSESSMENT OF THE IDEAL **AESTHETIC THIGH AND IMPLICATIONS FOR GLUTEAL FAT**

## GRAFTING Emma Vartanian, MD\*

Daniel Gould, MD

Beina Azadgoli, BA

Luis H. Macias, MD

Grant W. Stevens, MD

## **DISCUSSION**

9:13 AM - 9:25 AM

## 9:25 THE IDEAL IMPLANT - SEVEN-YEAR CLINICAL TRIAL RESULTS Terry Zimmerman, MD\*

Robert Hamas, MD

## 9:28 A MATCHED-PAIR ANALYSIS OF PREPECTORAL VS. SUBPECTORAL

**BREAST RECONSTRUCTION** 

Sarah Sorice, MD\*

Austin Reminaton, MD

Geoffrey Gurtner, MD

Dung Nguyen, MD

Arash Momeni, MD

## 9:31 DECREASED PHYSICIAN OPPORTUNITY COST ASSOCIATED WITH

**ADM**-ASSISTED BREAST RECONSTRUCTION

Christine J. Lee, MD\*

Donald S. Mowlds, MD (first author), MBA

David A. Daar, MD, MBA;

Garrett A. Wirth, MD, MS, FACS\*\*

Keyianoosh Z. Paydar, MD, FACS\*\*

\*\*Co-senior authors

## 9:34 A SYSTEMATIC REVIEW AND META-ANALYSIS OF MICROPATTERNING: PATHOPHYSIOLOGY, AND MORBIDITY IN PROSTHETIC IMPLANTS Orr Shauly, MS\*

Daniel J. Gould, MD

Ketan M. Patel, MD

## 9:37 Breast Augmentation in Male-to-female transgender PATIENTS: TECHNICAL CONSIDERATIONS AND OUTCOMES

Travis J. Miller, MD\*

Stelios C. Wilson, MD

Shane D. Morrison, MD

Jonathan P. Massie, MD

Thomas Satt erwhite, MD

## 9:40 OPTIMIZING NIPPLE POSITION IN FEMALE-TO-MALE GENDER AFFIRMING CHEST SURGERY: TECHNICAL AND AESTHETIC

**C**ONSIDERATIONS

Christina Yi, MD\*

Rachel Lentz, MD

Eric Wang, MD

Andre Alcon, MD

Ly Vy, BA

Esther Kim, MD

## 9:43 In-Vitro and In-Vivo Analysis of Seeded Hydrogel for **WOUND HEALING**

## Daniel Leon, BS\*

Tokoya Williams, MD

Austin Franklin, BA

Jacinta Leyden, BS

Yukitoshi Kaizawa, MD, PhD

Zhen Wang, MD

James Chang, MD

Paige Fox, MD, PhD

## Scientific Program-Friday

## 9:46 EFFECTS OF VENOUS THROMBOEMBOLISM ON LOWER EXTREMITY SALVAGE

Ido Badash, BA\* Karen Burtt, BS Hyuma Leland, MD Daniel J. Gould, MD, PhD

Alexis Rounds, BS Ketan Patel, MD Joseph Carey, MD

9:49 ANATOMIC BASIS OF THE GASTROEPIPLOIC VASCULARIZED LYMPH NODE TRANSFER: A RADIOGRAPHIC EVALUATION USING COMPUTED TOMOGRAPHY ANGIOGRAPHY (CTA)

Anna C. Howell, MD\*
Daniel J. Gould, MD, PhD
Cory Mayfield, BS
Kamran Samakar, MD
Cameron Hassani, MD
Ketan M. Patel, MD

**DISCUSSION** 

9:52 AM - 10:15 AM

## EXHIBITS & COFFEE BREAK 10:15 AM - 11:00 AM

NOTE: THE EXHIBITS WILL BE OPEN ON FRIDAY & SATURDAY ONLY

#### **PANEL**

11:00 AM - 12:15 PM

## LARGE VOLUME FAT GRAFTING TO THE BREAST AND BUTTOCK: SAFETY, PATIENT SELECTION SURGICAL APPROACHES

MODERATOR: Steven R. Cohen, MD PANELISTS: Alfredo Hoyos, MD

Dr. Cohen receives consulting fees for his role as consultant for Millenium Medical Technologies & Tulip Medical, he receives research financing from Cytori & Allergen, he also receives royalties as a mid-system distractor for Stryker, research and consulting fees for his role as consultant from Alastin, and research financing for his role as investigator for Thermigen.

Dr. Hoyos receives honoraria for the following roles: Speaker's Bureau for Valiant Pharmaceuticals, Speaker's Bureau & Research for Inmade and Researcher for Global Stem Cell Group

This panel will cover safe approaches to large volume fat grafting of the breast and body.

At the conclusion of this panel, participants should be able to:

1) Assess and evaluate the various techniques used in large volume fat grafting to the breast & buttocks; 2) Review the current knowledge base in the above areas to improve competence, performance and patient outcomes in large volume fat grafting; and 3) Apply this medical knowledge to improve patient selection for large volume fat grafting & demonstrate safe technique, including subcutaneous fat injection to the buttock.



#### **REGULAR PAPERS**

12:15 PM - 1:00 PM

Moderator: Amanda Gosman, MD\*

12:15 ABDOMINAL WALL RECONSTRUCTION OF COMPLEX CHEVRON INCISIONS

(RESIDENT COMPETITION PAPER - UCI)

Adam Hauch MD, MBA\*

Angela Volk, MD

Monica Farrulla, MD

David Mango, MD

Joseph F. Buell MD, MBA, FACS

12:19 Assessment of Health-Related Quality of Life After Ventral Hernia Repair with Biologic and Synthetic Mesh Shawn Moshrefi, MD\*

Dominic Henn, MD Andreas T. Nissen, MD Gordon K. Lee, MD, FACS

## 12:23 THE MANAGEMENT OF COSMETICALLY CHALLENGING FACIAL CONGENITAL MELANOCYTIC NEVI

Erik M. Wolfswinkel, MD\*

Artur Fahradyan, MD

Michaela Tsuha, BS

John F. Reinisch, MD

William Magee III, MD, DDS

Jeffrey A. Hammoudeh, MD, DDS

Mark M. Urata, MD, DDS

Lori K. Howell, MD

# 12:27 MANAGEMENT MODALITIES AND OUTCOMES FOLLOWING ACUTE SCAPHOID FRACTURES IN CHILDREN: A QUANTITATIVE REVIEW AND META-ANALYSIS

Pauline Joy F. Santos, MD\*

Ashkaun Shaterian, MD

Christine Lee, MD

Gregory R.D. Evans, MD

Amber Leis, MD

# 12:31 A COMPARATIVE ANALYSIS OF RHBMP-2/DBM Vs. ICBG FOR SECONDARY ALVEOLAR BONE GRAFTS IN PATIENTS WITH CLEFT LIP AND PALATE: REVIEW OF 501 CASES

Daniel Gould, MD\*

Jeffrey A. Hammoudeh, MD

Artur Fahradyan, MD

Fan Liang, MD

Thomas Imahiyerobo, MD

Leo Urbinelli, MD

William Magee, MD

Stephen Yen, MD

Mark M. Urata, MD

**CONTINUED ON PAGE 8** 

## Scientific Program - Friday

## 12:34 PATIENT-CENTERED OUTCOMES FOLLOWING SALVAGE OF THE

TRAUMATIZED LOWER EXTREMITY

Ido Badash, BA\*

Karen E. Burtt, BS

Hyuma A. Leland, MD

Daniel J. Gould, MD, PhD

Alexis Rounds, BS

Jennifer Kim, BS

Ketan M. Patel, MD

Joseph N. Carey, MD

## 12:38 Less is More in Congenital and Pediatric Nasal Lesion Resection and Reconstruction

Erik M. Wolfswinkel, MD\*

Artur Fahradvan, MD

Michaela Tsuha, BS

Lori K Howell, MD

Jeffrey Hammoudeh, MD, DDS

Mark M. Urata, MD, DDS

William Magee, MD, DDS

#### DISCUSSION

12:42 PM - 1:00 PM

## BRODY FAMILY LECTURESHIP 1:00 PM - 1:15 PM

The Garry Brody, MD Family Lectureship

TOPIC: 'TOWN AND GOWN REVISITED'

Jack C. Fisher, MD

Some word pairings often appear in opposition, as in 'town versus gown.' Fortunately for all of us who practice this state, the California Society of Plastic Surgeons has stood for and provided a platform for 'Town And Gown.' In a brief reprise of a prior presidential address, Dr. Fisher will cite examples, among them unique efforts by our honoree, Garry S. Brody, MD, to enlist aid from our private sector to address issues germane to the academic sector. (NON-CME LECTURE)

## CSPS LUNCH IN THE EXHIBIT HALL 1:20 PM

CSPSERF LUNCH & MEETING 1:30 PM

TOPIC: GARRY S. BRODY: MENTOR, COLLEAGUE, FRIEND

.

**GUEST SPEAKER:** Jack C. Fisher, MD

(SEE PAGE 15 FOR MORE INFORMATION)



#### INSTRUCTIONAL COURSES

## 1) 2:30 PM – 4:30 PM HI DEF LIPOSCULPTURE TECHNIQUE

Alfredo Hoyos,MD

(PLEASE SEE DR. HOYOS'S DISCLOSURES ON PAGE 7)

From a physique standpoint; the majority of people desire that lean athletic look. In this course we are going to talk about a new technique that is allowing men and women achieve that desired state of physical perfection.

VASER HI-DE, also known as, 4D LIPO is a precise surgery that reshapes the patient's body to get exactly the desired results.

What distinguishes the VASER Lipo procedure is its ability to differentiate between eliminating fat and other important tissues (such as nerves, blood vessels, and connective tissue). A technique that accentuates the appeal of the female and male abdomen and some other key areas such as the derriere, waist, and buttock.

At the conclusion of this course, the participants should be able to:

1) Review the technologies and special instruments needed for the procedure; 2) Discuss the technique including the key points, safety measures, and complications avoidance; & 3) Discuss the advanced techniques of the differential grades of hi definition.

(Attention Residents, Fellows & Medical Students - you may sign up for this course at No Charge - space is limited)

## 2) 2:30 PM - 6:30 PM - ACLS/CPR TRAINING COURSE PART 1

ACLS Training Course (Please see page 14 for the ACLS Course information & registration form)

## **EXHIBITS &**

## WELCOMING RECEPTION 5:30 PM - 7:00 PM



## Scientific Program-Saturday

## **SATURDAY, MAY 19**

7:00 AM – 2:00 PM REGISTRATION 7:30 AM – 2:00 PM EXHIBITS

8:00 AM - 12:45 PM GENERAL SESSION

1:00 PM LUNCH WITH THE EXHIBITORS
1:00 PM PROGRAM DIRECTORS' LUNCH
2:00 PM - 6:00 PM INSTRUCTIONAL COURSES

4:00 PM - 6:30 PM PEARLS/RESEARCH/CLINICAL PAPER

**PRESENTATIONS** 

7:00 PM President's Dinner Reception &

**AWARDS CEREMONY** 

#### **CLINICAL PAPERS**

8:00 AM - 8:45 AM

MODERATOR: Luis Macias, MD \*

**8:00** Implant Augmentation of Abdominally Based Breast

RECONSTRUCTION
Rachel Lentz, MD\*
Merisa Piper, MD
Hani Sbitany, MD

**8:04** Mastectomy Preoperative Weight Loss is a Proxy for

EXPECTATIONS IN BREAST RECONSTRUCTION (RESIDENT COMPETITION PAPER - LLU)

**Kevin T Jubbal, MD\*** Dmitry Zavlin, MD Michael E Hill, MD, PhD Subhas Gupta, MD, PhD

8:08 OBESITY LOWERS PATIENT REPORTED OUTCOMES (PROS) IN

IMPLANT-BASED, BUT NOT AUTOLOGOUS BREAST

**RECONSTRUCTION: A MASTECTOMY RECONSTRUCTION OUTCOMES** 

Consortium (Mroc) Study Dhivya R. Srinivasa, MD Mark W. Clemens, MD

Ji Qi, MS

Jennifer B. Hamill, MPH Hyungjin M. Kim, ScD Andrea L. Pusic, MD MHS Steven J. Kronowitz, MD Edwin G. Wilkins, MD, MS Charles E. Butler, MD Patrick B. Garvey, MD

**8:12** POSTOPERATIVE PATHWAY ASSOCIATED WITH SHORTER LENGTH OF STAY AFTER FREE AUTOLOGOUS BREAST RECONSTRUCTION

(RESIDENT COMPETITION PAPER - STANFORD)

Danielle H. Rochlin, MD

Daniel Sotelo Leon, MS Rahim Nazerali, MD Gordon K. Lee MD 8:16 PREPECTORAL BREAST RECONSTRUCTION: A SAFE OPTION FOR

THE MODERN AGE

(RESIDENT COMPETITION PAPER - UCSF)

Rachel Lentz, MD\*

Clara M. Gomez-Sanchez, MD

Hani Sbitany, MD

8:20 INTERIM ANALYSIS OF A RANDOMIZED, DOUBLE-BLINDED,

PLACEBO-CONTROLLED TRIAL: USE OF TRANSVERSUS ABDOMINIS

PLANE (TAP) BLOCK IN PATIENTS UNDERGOING BREAST

RECONSTRUCTION WITH ABDOMINAL FREE FLAP

Jeffrey W. Kwong, BS\* Jonathan Tijerina, MA Sara Choi, BA Afaaf Shakir, MD Gordon K. Lee, MD

8:24 PROVIDER VOLUME IN MICROSURGICAL BREAST RECONSTRUCTION

(RESIDENT COMPETITION PAPER - UCSD)

Chris M. Reid MD\*

Michael G. Brandel BA Alexander Beletsky BA Fernando A. Herrera MD Ahmed S. Suliman MD

8:28 THE USE OF POST-SURGICAL DRAINS IN BREAST REDUCTIONS: A

SINGLE SURGEON EXPERIENCE

(RESIDENT COMPETITION PAPER - UC DAVIS)

Ping Song, MD\*
Tiffany Wong

Tiffany Wong Michael Wong, MD

8:32 Microsurgical Reconstruction Of The Smile: A Critical

Analysis Of Outcomes Gloria R. Sue, MD\* Oscar H. Ho, MD

DISCUSSION

8:36 m - 8:45am

**KEYNOTE SPEAKERS** 

8:45 AM -9:15 AM

Adventure and Happiness: On and Off the Planet Earth

**SPEAKERS:** Daniel Bursch\*

National Reconnaissance Office Advisor, Naval Postgraduate School, Former Astronaut & Retired Captain, USN

**Sharon Yencharis\*** 

Director of Information Technology at Fine Arts Museums of San Francisco (de Young and Leaion of Honor)

Dan Bursch will share his adventures as an astronaut spending a total of 227 days off the planet Earth, as Sharon Yencharis shares parts of her mathematical formula for happiness. We all face many challenges on Earth, all the while striving to maintain balance in our personal and professional lives. Sharon has a unique way of showing how we can find happiness in our lives by examining how we interact with the people and situations around us. As Dan shares unique views from space, Sharon will share unique perspectives on how our language shapes us on and off the planet. (NON-CME LECTURE)

## Scientific Program-Saturday

#### **EXHIBITS & COFFEE BREAK 9:15 AM - 9:30 AM**

## PANEL 9:30 AM - 10:45 AM

#### **V**AGINAL REJUVENATION

MODERATOR: Jennifer L. Walden, MD
PANELIST: Gary J. Alter, MD
(PLEASE SEE DR. WALDEN'S DISCLOSURES UNDER INSTRUCTIONAL COURSE 3)
DR. ALTER RECEIVES HONORARIA AS KEYNOTE SPEAKER FOR LUMENIS FEMTOUCH

This panel will cover the techniques involved in surgical labiaplasty and vaginal rejuvenation, as well as the nonsurgical modalities that are currently available for vaginal rejuvenation to treat laxity, sexual function, stress urinary incontinence, and external appearance. Panelists will present on the technical aspects of surgical rejuvenation of the female genitalia, and their experience in their practice with the noninvasive vaginal rejuvenation devices.

At the conclusion of this panel, participants should be able to:

1) Review and become more familiar and well-versed with the noninvasive vaginal rejuvenation device technology on the market and the results that may be expected and achieved vs. limitations of such technology; 2) Discuss and have increased knowledge concerning the procedures of surgical labiaplasty and vaginal rejuvenation and the technical aspects for these procedures; and 3) Describe how to successfully integrate the above into the plastic surgeon's practice.

## **EXHIBITS & COFFEE BREAK 10:45 AM - 11:15 AM**

## PANEL 11:15 AM - 12:30 PM

**UPDATE ON BREAST AUGMENTATION: TRENDS, TIPS AND TECHNIQUES** 

MODERATOR: Ahmed S. Suliman, MD
PANELISTS: Ashkan Ghavami, MD
Dan C. Mills, MD
Jennifer L. Walden, MD

(PLEASE SEE DR. WALDEN'S DISCLOSURES UNDER INSTRUCTIONAL COURSE 3)

Breast augmentation remains as of the most popular cosmetic procedures worldwide. Last year in the US there were over a quarter million breast augmentations performed according to the American Society of Plastic Surgeons (ASPS 2017 Plastic Surgery Statistics report). With the availability of overwhelming types of implants and cohesivities, and the availability of adjunctive procedures such as mastopexy and fat grafting and with the modification of techniques there is increased desire by Plastic Surgeons on refining techniques and optimizing outcomes. Due to a wealth of increasing information, this panel will cover patient selection to optimize outcomes in breast augmentation, implant selection to optimize outcomes in breast augmentation, optimal techniques for augmentation mastopexy, the role of autologous fat grating as an adjunct to breast augmentation, and how to manage patient expectations

At the conclusion of this panel, participants should be able to:

1) Identify which patients are good candidates for an Augmentation Mammaplasty; 2) Identify how to select implants for successful breast augmentation; and 3) Identify surgical strategies for successful breast augmentation by minimizing complications and maximizing results.

## ANNUAL CSPS BUSINESS MEETING 12:30 PM

1:00 PM

## PROGRAM DIRECTORS' LUNCH 1:00 PM

## **INSTRUCTIONAL COURSES**

**LUNCH IN THE EXHIBIT HALL** 

## 3) 2:00 PM – 4:00 PM SURGICAL AND NONSURGICAL REJUVENATION OF THE FEMALE GENITALIA

Jennifer L. Walden, MD

DR. WALDEN RECEIVES HONORARIA FOR HER ROLE A KEY OPINION LEADER FOR THE FOLLOWING COMPANIES: ERELEVANCE, THERMIGEN, SCITON, LUMENIS, INMODE AESTHETICS, VIVEVE, VISION MEDICAL-LUMINARY, CYANOSURE-LUMINARY, & VENUS CONCEPT-LUMINARY. SHE IS ALSO A STOCKHOLDER WITH HINTMD & IDEAL IMPLANT. SHE ALSO RECEIVES TEXTBOOK ROYALTIES AS COAUTHOR OF ELSEVIER - AESTHETIC PLASTIC SURGERY.

Brief Description: The goal of this course is to enable the plastic surgeon already possessing a basic familiarity with genital plastic/cosmetic procedures to feel more comfortable proceeding in this new subspecialty. We will go over predictable and safe techniques for different labial procedures for labiaplasty, and modifications of these techniques necessary to deal with individual anatomic variations. Modification of labiaplasty including reduction of redundant clitoral hood and/or hypertrophic posterior commissure tissue, surgical and non-surgical techniques for labia majora reduction, and the understanding of reproducible techniques for anatomic vaginal tightening / cosmetic perineoplasty will also be reviewed. Experience with and efficacy of the noninvasive vaginal rejuvenation devices will also be discussed including current clinical research on them by the presenter.

At the conclusion of this course, participants should be able to:

1) Identify indications and physical findings that women commonly present with for surgical vaginal rejuvenation and/or labiaplasty; 2) Identify indications and physical findings that women present with for nonsurgical vaginal rejuvenation; & 3) Review the surgical techniques involved in vaginal rejuvenation and labiaplasty performed by the plastic surgeon, as well as the FDA-cleared devices used in noninvasive vaginal rejuvenation and their efficacy.

(Attention Residents, Fellows & Medical Students - you may sign up for this course at No Charge - space is limited)

## 4) 2:00 PM - 6:00 PM ACLS TRAINING COURSE - PART 2 ACLS TRAINING COURSE (PLEASE SEE PAGE 14 FOR THE ACLS COURSE INFORMATION & REGISTRATION FORM)



## Scientific Program-Saturday

# PEARLS/PEANUTS/CLINICAL PAPERS 4:00 pm - 6:30 pm (3 Minute Papers)

MODERATORS: GORDON K. LEE, MD & RAHIM S. NAZERALI, MD

(PLEASE SEE DRS. LEE & NAZERALI'S DISCLOSURES ON PAGE 4)

#### **BREAST SURGERY PAPERS**

- 1) CREATING A MORE BEAUTIFUL FIGURE THE BAUS MASTOPEXY Richard Sean McNally, MD, PhD\* & Mark Kobayashi, MD
- 2) THE UN-WISE PATTERN BREAST REDUCTION: INCORPORATING THE PREEXISTING SUPEROMEDIAL SCAR Emelyn Magtanong\*, David Nguyen, MD & Hahns Kim, MD
- 3) TWO STAGE BREAST RECONSTRUCTION WITHOUT THE NEED FOR TISSUE EXPANDERS
  Jeff Chang, MD, Kirk Churukian, MD, Barry Press, MD & Gaeton Nola, MD
- 4) PUBLIC INTEREST IN BREAST PROCEDURES: ANALYSIS OF GOOGLE TRENDS DATA Jonathan Tijerina, BS, MA\*, Shane D. Morrison, MD, MS, Rahim Nazerali MD, MHS & Gordon Lee, MD
- 5) EARLY EXPERIENCE WITH THE "BUTTONHOLE" MODIFICATION OF THE "DOUBLE-INCISION" TECHNIQUE IN GENDER-AFFIRMING MASTECTOMIES

  Kara A. Rothenbera, MD\*, Winnie Tong, MD & Karen M. Yokoo, MD
- 6) CORRECTION OF BREAST ANIMATION DEFORMITY WITH IMPLANT POCKET CHANGE AND COMPLETE ACELLULAR DERMAL MATRIX COVERAGE Rachel Lentz, MD\*, Clara Gomez-Sanchez, MD, Merisa Piper, MD & Hani Sbitany, MD

#### **DISCUSSION**

- 7) PERSISTENT LOWER EXTREMITY VENOUS STASIS AFTER AUTOLOGOUS ABDOMINAL BASED BREAST RECONSTRUCTION MAY WARRANT EXTENDED VENOUS THROMBOEMBOLISM CHEMOPROPHYLAXIS Sarah C. Sorice, MD\*, Alexander Y. Li, MD, MS, Dung H. Nguyen, MD, Derrick Wan, MD, Christopher Pannucci, MD & Arash Momeni, MD
- 8) Hybrid Prepectoral Breast Reconstruction Combining the Benefits of Implant-based and Microsurgical Reconstruction Sarah Sorice, MD\*, Suhail Kanchwala, MD & Arash Momeni, MD
- 9) THE INFLUENCE OF PATIENT EXPOSURE TO BREAST RECONSTRUCTION APPROACHES, EDUCATION AND INFORMED CHOICES OF BREAST CANCER TREATMENT MADE IN DIVERSE AND DISPARATE POPULATION. Marek Dobke, MD\*, Brittany Yee, MD, Gina Alicia Mackert, MD, William Y. Zhu, BA & Sarah Blair, MD
- 10) FAT GRAFTING OF THE RADIATED BREAST FOR TWO-STAGE PROSTHETIC RECONSTRUCTION: SINGLE SURGEON OUTCOME Matthew R. Zeiderman, MD\* & David E. Sahar, MD



#### **CRANIO & CLEFT PAPERS**

- 11) Assessing the Fisher, Millard, and Mohler Techniques of Cleft Lip Repair Surgery with Eye Tracking Technology Jeffrey Kwong, BS\*, Lawrence Cai, BS, Rohit Khosla, MD, Gordon Lee, MD & Rahim Nazerali. MD
- 12) EFFECT OF VASCULAR COMORBIDITIES ON MEDIAL SURAL ARTERY PERFORATOR FLAP ANATOMY
  Julia A. Cook, MD\*, Sarah E. Sasor, MD, Tyler A. Evans, MD, Stephen P.
  Duquette, MD, William A. Wooden, MD, Sunil S. Tholpady, MD, PhD, Michael W. Chu, MD
- 13) CLEFT WIDTH RATIO AND PALATAL LENGTH: A SIMPLE, PROGNOSTIC SEVERITY SCALE FOR CLEFT PALATE Caroline Yao, MD, MS\*, Meghan McCullough, MD & William P. Magee III, MD, DDS
- 14) TRENDS IN ALVEOLAR BONE GRAFTING AND THE USE OF RECOMBINANT BONE MORPHOGENIC PROTEIN (RHBMP) IN THE UNITED STATES

  Melissa Kanack, MD\*, Daniel Jaffurs, MD, PhD, Lauren Tracy, MD & Vincent Laurence, MD

#### DISCUSSION

## HAND & WOUND PAPERS

- 15) THE OPPORTUNITY COST OF RESIDENT INVOLVEMENT IN ACADEMIC HAND SURGERY William Y. Zhu, BA\*, Alexander Beletsky, BA, Anthony Kordahi, MD, Christopher Reid, MD, Kilian Burke, BS, Michael G. Brandel, BA, Ahmed Suliman, MD & Fernando Herrera, MD
- 16) DISTAL SCAPHOID EXCISION IN TREATMENT OF SYMPTOMATIC SCAPHOID NON-UNION: SYSTEMATIC REVIEW AND META-ANALYSIS Cory Mayfield, BS\*, Marie Dusch, MD, Daniel Gould, MD, PhD & Amir Mostofi, MD
- 17) VITAMIN A THERAPY FOR STEROID-INHIBITED WOUNDS: REVISITING THE LEVEL OF EVIDENCE Christopher A. Bobbitt, MD\*, J. Byers Bowen, MD & Rajiv Chandarwarkar, MD
- 18) COMPARISON OF WOUND STRENGTH, HISTOLOGIC, AND AESTHETIC OUTCOMES AFTER MICROSURGICAL VERSUS CONVENTIONAL SKIN CLOSURE IN A RAT MODEL Katharine M. Hinchcliff, MD\*, Timothy Orlowski, MD, Hakan Orbay, MD, PhD, Fawn Hogan, MD, Kevin Grayson, DVM & David E. Sahar, MD
- 19) EYE VERSUS SPY: USE OF INTRAOPERATIVE FLOURESCENCE IMAGING TO DETERMINE DEBRIDEMENT LIMITS IN ACUTE DEGLOVING INJURIES. CHRISTOPHER A. BOBBITT, MD\*, Samuel E. Salcedo, MD & Subhas C. Gupta, MD, PhD, FRCSC, FACS
- 20) BILATERAL CONGENITAL VOLKMANN ISCHEMIC CONTRACTURE- CASE REPORT AND SYSTEMATIC REVIEW OF THE LITERATURE Kerry-Ann Mitchell, MD, PhD\*, Ibrahim Khansa, MD, Edward Nahabet, MD & Mitchel Seruya, MD
- 21) MAXIMIZING FULL THICKNESS DONOR SKIN IN LARGE TBSA PEDIATRIC BURN RECONSTRUCTION: USING EXCISED SCARS AS DONOR SKIN DURING TISSUE EXPANDER RESURFACING Shaili Gal, MD, Victoria Owens, FNP & Hugh Vu, MD, MPH, FACS

## DISCUSSION

CONTINUED ON PAGE 12

## Scientific Program - Sunday

#### **RECONSTRUCTION & CLINICAL PAPERS**

- 22) DIVERSITY IN PLASTICS TRAINEES: AN EVALUATION OF MINORITY TRENDS IN APPLICANTS AND RESIDENTS TO INDEPENDENT AND INTEGRATED PLASTIC SURGERY FROM 2010-2016
  Nisha Parmeshwar, BS\*, Emelia Stuart, BS, Chris M. Reid, MD, Andrew J. Park, BA & Amanda A. Gosman, MD
- 23) DEVELOPMENT AND IMPLEMENTATION OF AN ENHANCED RECOVERY PROTOCOL TO IMPROVE OUTCOMES IN A SURGICAL SUBSPECIALTY Jeremy Kubiak, B5\*, Tyler Frew, MD & Subhas Gupta MD, CM, PhD, FRCSC, FACS
- 24) RECENT AND HISTORICAL TRENDS IN FDA REGULATION OF AESTHETIC DEVICES

**Daniel Gould, MD PhD\***, Akash Chandawarkar, MD, Ziyad Hammoudeh, MD, Phillip Dauwe, MD, Luis H. Macias, MD, FACS & W. Grant Stevens, MD

- 25) CONTEMPORARY MANAGEMENT OF ALOPECIA, A SYSTEMATIC REVIEW AND META-ANALYSIS FOR SURGEONS Jacqueline Stoneburner, B5\*, Daniel Gould, MD, PhD, Joseph Carey, MD & Ketan Patel, MD
- 26) ILLICIT SILICONE INJECTIONS IN TRANSGENDER WOMEN: AN INCREASINGLY VISIBLE HAZARD
  SMITA MASCHARAK, BS\*, Philip S. Brazio, MD & Edward Ray, MD, FACS

#### DISCUSSION

- 27) New Innovation for Projected Flap Design Lohrasb Sayadi, MD\*, Mustafa Chopan, MD, Kevin Maguire, MD, FACS, Derek Banyard, MD, MBA, Zachery Ehret, BS, Alan Widgerow, MD, FACS & Gregory R.D Evans, MD, FACS
- 28) FAT RETENTION RATES FOR VARIOUS METHODS OF AUTOLOGOUS FAT GRAFT HARVEST

  Jenna N. Harvestine, BS\*, Heath Chavet, MD & David E. Sahar, MD
- 29) EARLY EXPERIENCE WITH BODY CONTOURING PROCEDURES IN PATIENTS WITH END-STAGE RENAL DISEASE (ESRD) AWAITING RENAL TRANSPLANT Yunfeng Xue, MD\* & Michael S. Wong, MD
- 30) RATES OF SEROMA ARE NOT INCREASED WHEN COMBINING LIPOSUCTION WITH PROGRESSIVE TENSION SUTURE ABDOMINOPLASTY: A RETROSPECTIVE COHORT STUDY OF 619 PATIENTS

Daniel Gould, MD, PhD\*, Luis H. Macias, MD, FACS, Ziyad Hammoudeh, MD, Phillip Dauwe, MD, Fouad Saeg, BS & W. Grant Stevens, MD

- 31) CHARACTERIZING LOWER EXTREMITY LYMPHEDEMA AND LIPEDEMA WITH CUTANEOUS ULTRASONOGRAPHY AND AN OBJECTIVE COMPUTER-ASSISTED MEASUREMENT OF DERMAL ECHOGENICITY Cory Mayfield, BS\*, Emily Iker, MD, Daniel Gould, MD, PhD & Ketal Patel, MD
- 32) POST-OPERATIVE COMPLICATIONS FOLLOWING COMPLEX SACRECTOMY: INCIDENCE AND RISK FACTORS Emma D. Vartanian, MD\*, Jeremy Lynn, BA, David Perrault, BA, Erik Wolfswinkel, MD, Joseph N. Carey, MD, Patrick C. Hsieh, MD, Ketan M. Patel, MD & Alex K. Wong, MD
- 33) A NOVEL DESCRIPTION OF BLADDER RECONSTRUCTION UTILIZING THE PEDICLED RECTUS ABDOMINIS FLAP Sean S. Li, MD\*, Suellen S. Li, BA, Garrick G. Greear, MD, Jill C. Buckley, MD & Ahmed S. Suliman, MD

## **DISCUSSION**

## PRESIDENT'S DINNER RECEPTION & AWARDS CEREMONY 7:00 pm - 9:30 pm

## SUNDAY, MAY 19

8:30 AM — 9:30 AM REGISTRATION/CONTINENTAL BREAKFAST

9:00 AM - 11:45 AM GENERAL SESSION

12:00 PM CSPS New Council Meeting

#### **PANEL**

9:00 AM - 10:15 AM

FACIAL FAT GRAFTING: WHAT HAS WORKED AND WHY IT IS CHANGING THE WAY WE PRACTICE

MODERATOR: Val Lambros, MD
PANELISTS: Steven R. Cohen, MD
Gordon H. Sasaki, MD

(PLEASE SEE DR. COHEN'S DISCLOSURES ON PAGE 7)

The panelists will discuss the anatomy of the facial fat, facial aging and approaches to facial fat grafting. New techniques and concepts such as injectable tissue replacement, treatment of nasal aging and nanofat will be covered.

At the conclusion of this panel, participants should be able to:

1) Describe the anatomic fat compartments of the face and patterns of craniofacial bone aging; 2) Discuss and analyze the safe clinical approaches to fat grafting the face including deep, superficial compartment grafting, pyriform aperture grafting; and 3) Review new approaches to the treatment of nasal aging.

#### **COFFEE BREAK**

10:15 AM - 10:30 AM

## **PANEL**

10:30 AM - 11:45 AM

#### **CURRENT TOPICS IN PLASTIC SURGERY ETHICS**

Moderator: Jeffrey L. Rosenberg, MD\*

PANELISTS: Dan C. Mills, MD, ASAPS Represetative

James H. Wells, MD\*, ABPS Representative

Investigator, MBC

The panelists will discuss and review changes to the ASPS/ASAPS/ABPS Codes of Ethics and how they relate to California Law governing to the practice of Plastic Surgery and the practice of medicine. The most common ethical complaints will be discussed. A representative of the MBC will discuss the most frequent accusations brought against plastic surgeons.

At the conclusion of this panel, participants should be able to:

1) Assess changes to ASPS/ASAPS/ABPS Codes of Ethics and how they apply to your practice; 2) Review the causes of most ethical complaints; and 3) Determine the most common complaints against plastic surgeons with the MBC.

## **NEW COUNCIL MEETING**

12:00pm

## ANNUAL MEETING REGISTRATION FORM

# CSPS 68<sup>TH</sup> ANNUAL MEETING MAY 17-20, 2018 THE OMNI SAN DIEGO HOTEL Deadline for Early Registration is May 1, 2018

LAST NAME (please print)		FIRST NAME			INITIA	<u>.L</u>
ADDRESS		CITY	ST	ATE	ZIP	
TELEPHONE ( )		FAX (	))			
E-MAIL		_ Note: By providing us wit	th your fax and/or e-mail, the C.	SPS may	then contact you vi	a these methods.
If spouse/significant other is registering, please list na	-		=			
If you have a disability and may require special arrang	gements,	please contact the (	CSPS at (510) 243-1662			
	egistrati Dinner &		ientific Sessions, Exhib	its, Op	ening Recept	ion & President'
g	Category	L		Fee	<u>Due</u>	
CSPS MEMBER					5.00	\$
MD GUEST		Invited by:				\$
APPLICANT/CANDIDATE (1st year only)					Charge	\$
APPLICANT/CANDIDATE (2nd & 3rd years)					0.00	\$
PLASTIC SURGERY RESIDENT/FELLOW/MEDICAL ST	TUDENT	(Must have letter fro	om program chair attached)	\$ No	Charge	\$
			Registration Fee In Opening Reception	ո & Pr	s Scientific Ses esident's Dinn <b>Due</b>	ssions, Exhibits, er & Awards
SPOUSE or SIGNIFICANT OTHER					0.00	\$
CSPS LIFE MEMBER	☐ (Soci	ial events only, Scientific S	Sessions no charge)		0.00	\$
RN/PA/ASSISTANT (no charge for exhibits only)		,,	<b>3</b> /		5.00	\$
Name Title				\$ No	Charge for	\$
(Must attach letter from your employer, who must	be a CSP	S member)			ibits Only	
OPTIONAL COURSES & EVEN	TS					
▲ Friday, May 18th						
☐ CSPSERF Luncheon–1:30 pm	No Charge t	for Charter Members & Dono	ors - check if this applies to you $\Box$	\$ 50	.00 Non-Member	\$
☐ Instructional Course # 1–2:30 pm		sculpture Technique - Alfredo r Residents, Fellows & Medical Stud		\$ 90	.00	\$
▲ Saturday, May 19th	c : 101			ć 00	00	<b>,</b>
☐ Instructional Course #3 – 2:00 pm	-	Nonsurgical Rejuvenation of alden, MD *No Charge for Resider		\$ 90	.00	\$
▲ ACLS/CPR - lease use the separate registration for				e #2 &	#4)	
			vents helps us plan fo			nd refreshments
	Please co	mplete the following	ng:		quate 1000 a.	
☐ Friday – May 18 – EXHIBITS & OPENING RECEPTION			How Many Attending	G	or $\square$ None	
☐ Saturday – May 19 – President's Dinner Reception	ON & Aw	ARDS CEREMONY	How Many Attending	G	or □ None	
FEES & METHOD OF PAYMENT	OTAL A	MOLINT ENGLOSE	<b>D</b> (ENCLOSE A LATE FEE OF \$		D.M1 2010)	ċ
My check is enclosed □ or please charge my registration						<b>&gt;</b>
Name as it appears on the credit card:			Authorized Signature:			
BILLING ADDRESS OF CARD HOLDER:   Same as above or:						
CREDIT CARD NUMBER:			Expiration Date:			
SECURITY CODE (3 or 4 digit number found on the front or k	oack of vo	our card):				
	/-	,.				

Upon receipt of your registration form and remittance, a REGISTRATION CONFIRMATION will be faxed or e-mailed to you. A late fee of \$50.00 will be charged to each person whose registration is POSTMARKED after May 1, 2018. A fee of \$75.00 will be charged for onsite registration.

REFUND POLICY: When written notice is postmarked by the dates indicated - 100% refund up to May,1, 2018; \$50.00 fee will be charged from May 1 – May 8. NO REFUND AFTER May 8th.

HOTEL REGISTRATION: Please note the hotel reservation information is included in the **Newsletter** on page 20. Rooms are limited. PLEASE MAIL OR FAX THIS FORM WITH REMITTANCE, PAYABLE TO CSPS, INC., TO:



## 2018 ACLS TRAINING/RETRAINING 2-DAY COURSE

Course #2 - CPR & Part 1 : FRIDAY, May 18 - 2:30 PM - 6:30 PM Course #4 - Part 2: SATURDAY, May 19 - 2:00 PM - 6:00 PM The Omni San Diego Hotel

The CSPS is offering an ACLS Training/Retraining Course. The American Heart Association requires that you have a current CPR card in order to take the ACLS Training Course. The CSPS will also be offering a CPR course during the Annual Meeting to fulfill this requirement. To signup, please complete the form below and mail in your registration fee with your general registration form for the Annual Meeting. This course will give you 10 hours towards the ASPS patient safety requirement.

PLEASE NOTE: WE MUST HAVE YOUR REGISTRATION FORM IN FOR THIS COURSE NO LATER THAN MAY 1st. THIS WILL ALLOW US TO SEND YOU THE REQUIRED PRE-STUDY MATERIALS.

#### **Course Description and Goal**

This course is designed for healthcare providers who either direct or participate in the management of cardiopulmonary arrest or other cardiovascular emergencies. Through didactic instruction and active participation in simulated cases, students will enhance their skills in the diagnosis and treatment of cardiac arrest, acute arrhythmia, stroke and acute coronary syndrome (ACS).

After successful completion of this course, students will be able to apply important concepts, including:

- The Basic Life Support (BLS) Survey
- High-quality cardiopulmonary resuscitation (CPR)
- The ACLS Survey
- The ACLS algorithms
- Effective resuscitation team dynamics
- ·Immediate post-cardiac arrest care

The goal of the ACLS Provider Course is to improve outcomes for adult patients with cardiac arrest or other cardiopulmonary emergencies through provider training.

#### Course Objectives

Upon successful completion of this course students should be able to:

- •Recognize and initiate early management of periarrest conditions that may result in cardiac arrest or complicate resuscitation outcome
- Demonstrate proficiency in providing BLS care, including prioritizing chest compressions and integrating automated external defibrillator (AED) use
- Recognize and manage respiratory arrest
- •Recognize and manage cardiac arrest until termination of resuscitation or transfer of care, including immediate post-cardiac arrest care
- Recognize and initiate early management of ACS, including appropriate disposition
  Recognize and initiate early management of stroke, including appropriate disposition
- Demonstrate effective communication as a member or leader of a resuscitation team and recognize the impact of team dynamics on overall team performance

#### **Course Design**

To achieve these objectives, the ACLS Provider Course includes practice learning stations and a Megacode evaluation station. The practice learning stations provide opportunities to participate in a variety of learning activities that include:

- Simulated clinical scenarios
- Demonstrations by instructors or video
- •Discussion and role playing
  •Practice in effective resuscitation team behaviors

## **Requirements for Successful Course Completion**

To successfully complete the ACLS Provider Course and obtain a course completion card, participants must:

•Pass the Adult High Quality BLS skills and AED test

- Pass the Ventilation skills test
- Demonstrate competency in learning station skills
- Pass the Megacode test
- •Pass the written exam with a minimum score of 84%

The CSPS is accredited by the Institute of Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians. The CSPS takes responsibility for the content, quality and scientific integrity of this CME activity. The CSPS designates this educational activity for a maximum of 10 hours (includes 2 hours of pre-study) of AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. This credit may also be applied to the CMA Certification in Continuing Medical Education.

Name:	(additional two-hour course—time of the course is TBA) \$				
Phone Number:	TOTAL AMOUNT ENCLOSED:  \$				
Do you have a current CPR card?	<del></del>				
□ YES □ NO	METHOD OF PAYMENT				
Will you obtain a current CPR card prior to the ACLS Course?	☐ CHECK ENCLOSED				
□ YES □ NO	☐ PLEASE CHARGE MY CREDIT CARD IN THE AMOUNT OF \$				
Will you take the CPR course at the CSPS Meeting?	I AUTHORIZE THE CSPS TO USE MY CREDIT CARD INFORMATION FROM				
□ YES □ NO	THE CSPS ANNUAL MEETING REGISTRATION FORM ON PAGE 13 AND				
ACLS Training/Retraining Course Fees	THIS AMOUNT WILL BE ADDED TO MY REGISTRATION FEE FOR THE				
ACLS Course Fee [Parts 1&2] \$355.00	ANNUAL MEETING.				
(includes pre-study materials & use of loaner book) \$	NOTE: FEES CHARGED DO NOT REPRESENT REVENUE TO THE AHA.				
CPR Course Fee\$35.00	SIGNATURE:				

## **CSPSERF** - VOLUNTEER OPPORTUNITIES

www.cspserf.org

We would like to invite you to attend the 6th Annual



CSPSERF luncheon on Friday, May 18th at 1:00 pm. This year we are pleased to announce that our Keynote Speaker for the Brody Lectureship Series is Jack C. Fisher whose lecture is entitled: **Garry S. Brody: Mentor, Colleague, Friend** 

This event is also an opportunity to hear more about the goals and

objectives of CSPSERF and to network with your colleagues who are currently involved.

The mission of the CSPSERF is to help uninsured and underinsured children of California who could benefit from reconstructive plastic surgery who may not be able to afford this type of procedure otherwise. CSPSERF is committed to help these children who want to appear more "normal" to avoid the stigma that can accompany an individual who has a different appearance.

## **CURRENT OFFICERS & DIRECTORS:**

**PRESIDENT** Dan Mills, MD PRESIDENT ELECT Robert Hardesty, MD VICE PRESIDENT Debra Johnson, MD **SECRETARY** Vacant **TREASURER** Tom Mitts, MD **DIRECTORS** Scott Barttelbort, MD Susan Downey, MD Lars Enevoldsen, MD **Mary Greenberg** Roger Greenberg, MD Geoffrev Keves, MD Jeffrey Rosenberg, MD James Wells, MD

**EXECUTIVE DIRECTOR:** Christine Pahl ADMINISTRATIVE ASSISTANT: Jenny BlackDeer

## PRESIDENT'S LEADERSHIP COUNCIL

The President's Leadership Council is a category of membership for individuals who have donated fifty thousand dollars (\$50,000) or more to the Foundation.

Garry Brody, MD Sonia Brody, PhD The Brody Family

# CURRENT LIST OF CSPSERF CHARTER MEMBERS & DONORS

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\*Deceased

Please Note: This lunch is a ticketed event. If you are not listed above and have not yet contributed to CSPSERF and would like to attend the lunch at no charge, please contact the CSPSERF Executive Office at:

(510) 243-1662

You do not nee'd to be a CSPSERF Contributor to attend the lunch - please refer to the registration form on page 13 to sign-up for the lunch and pay the applicable fees.

## San Diego - Things to see & do...

The 68th CSPS Annual Meeting will take place at the **The Omni San Diego Hotel** – **May 17-20, 2018**. The Omni San Diego Hotel is located in the heart of the historic Gaslamp Quater where one can enjoy fine dining, shopping, & nightlife. The downtown location of the The Omni puts one close to the city's most popular tourist sites & attractions, plus the San Diego International Airport is less than 5 miles away.

## **LOCAL ATTRACTIONS & ACTIVITIES**

## Gaslamp

Gaslamp is a district of San Diego known for its historic components and vibrant nightlife. The neighborhood is chock-full of shopping, restaurants and entertainment.

## **Petco Park Stadium Tours**

Take a tour of San Diego's very own home of the Padres! You'll get to see every inch of where the players play while enjoying the scenery of beautiful downtown San Diego.

#### Top of the Hyatt

Soak in the panoramic views of downtown San Diego at this lush rooftop bar. Enjoy a craft cocktail and delicious appetizer from 40 stories above the beautiful San Diego Bay.

## The New Children's Museum

The New Children's Museum is a lively, interactive museum where kids and adults can channel their inner artist. The museum is scattered with artwork and activities for kids of all ages.

## Seaport Village

Located on West Harbor Drive, Seaport Village is well-known for its shopping, restaurants and exceptional bay views.

## **U.S.S. Midway Aircraft Carrier**

Take a tour at the historical U.S.S. Midway Museum and enjoy a discounted rate on tickets bought through Omni Hotel San Diego.

## Balboa Park

www.balboapark.org

A 1200-acre park equipped with infinite entertainment including: Museums, shops, gardens, beautiful scenery and centuries of history.

## San Diego Zoo

Experience wildlife like never before at this globally renowned animal park and enjoy a discounted ticket rate when purchased through Omni Hotel San Diego.

## <u>Seaworld</u>

Located in Mission Bay Park, this animal theme park is complete with aquariums, animal shows, rides and more. Enjoy a discounted ticket rate when purchased through Omni Hotel San Diego.

## DINING SUGGESTIONS FROM WILLIAM & KIMBERLY UMANSKY

## <u>Gaslamp District</u> Watergrill (Seafood)

(619) 717-6992 615 J St, San Diego

## Oceanaire (Seafood)

(619) 858-2277 400 J St, San Diego

## **Greystone (Steakhouse and Seafood)**

(619) 232-0225 658 Fifth Ave, San Diego

#### Lionfish

(619) 738-7200 435 Fifth Ave #2, San Diego

## Searsucker (New American)

(619) 233-7327 611 Fifth Ave, San Diego

## Nobu (Japanese)

(619) 814-4124 207 Fifth Ave, San Diego

## Little Italy

## **Buon Apetito (Italian)**

(619) 238-9880 1609 India St, San Diego

## Prep Kitchen (American)

(619) 398-8383 1660 India St, San Diego

## Civico 1845 (Italian)

(619) 431-5990 1845 India St, San Diego1

## Balboa Park

## Mister A's (New American)

2550 Fifth Ave, San Diego

## Cucina Urbana (Italian)

(619) 239-2222

505 Laurel St, San Diego



## MORE ANNUAL MEETING NEWS...

# ROOM BLOCK ALMOST SOLD OUT THE OMNI SAN DIEGO HOTEL

675 L Street San Diego, CA

The CSPS negotiated an affordable \$289/night room rate. Rooms are limited - reserve today!

#### **ROOM RATES: \$289.00\*\***

\*\*Room Rate: \$289/night + Taxes and Assessments. All room rates are quoted exclusive of 12.7% taxes and assessments (10.5% Transient Occupancy Tax, 2% San Diego Toursim Marketing District assessment, and .20% California Tourism Assessment) which are subject to change without notice.

#### THE OMNI SAN DIEGO HOTEL RESERVATION NUMBER: (800) 843-6664

You can make Online Reservations through CSPS' website: www.californiaplasticsurgeons.org or online at: CSPS RESERVATIONS

To receive the convention room rate, reference the CSPS Group Code name: CSPS or CALIFORNIA SOCIETY OF PLASTIC SURGEONS

Parking at The Omni San Diego Hotel: Only valet parking is available at The Omni San Diego Hotel. The current overnight valet rate is \$47.00 per vehicle, per night. There is also public parking available across the street at 6th & Parkade, 289 Sixth Avenue. Parking rates are \$1.00 per hour or part thereof (3am - 6pm daily) and \$5.00 Early Bird Special (in before 9am out by 6pm). Check their website for more parking details and pricing (as it changes) http://parkdowntownsd.com/garages/6th-k-parkade



Please contact the CSPS Executive Office at (510) 243-1662 if you have any questions.

## HOW DO I GET TO THE OMNI SAN DIEGO HOTEL?

## FROM THE SAN DIEGO INTERNATIONAL AIRPORT

The San Diego International Airport is 3 miles away from the Omni Hotel San Diego.

#### Taxi

Approximately \$20 each way

## **Private Car**

Approximately \$91 one way. If you wish to book a private car, you may do so through the Concierge Desk at the Omni Hotel San Diego. You can reach the Concierge Desk directly at (619) 645-650

## **UBER/LYFT**

Other options you may consider are rideshares. Download the app and schedule a ride in minutes.

Uber: www.uber.com Lyft: www.lyft.com

## **Rental Car**

All car rental pick-ups and drop-offs for rental car companies serving San Diego International Airport will occur at the Rental Car Center. Free dedicated shuttle busses will run continually to ferry customers between the airport terminals and the Rental Car Center.

Rental Car Center at San Diego International Airport 3355 Admiral Boland Way San Diego, CA 92101

