SATURDAY OCT 16, 2021

11:00 AM – 8:00 PM  REGISTRATION

1:00 PM – 4:00 PM  EXECUTIVE COUNCIL MEETING

5:00PM - 6:00PM  RAPID FIRE SESSION - PRESIDING:
Ventia Chandra, MD, Program Chair

5:00 - 5:05  P1  SPINAL CORD ISCHEMIA AND REINTERVENTIONS FOLLOWING TEVAR FOR ACUTE TYPE B AORTIC DISSECTIONS WITH A ZONE 3 ENTRY TEAR
Helen Potter, MD, University of Southern California

5:05 - 5:10  P2  OUTCOMES OF CAROTID ENDARTERECTOMY IN A HIGH VOLUME PRACTICE IN THE MODERN ERA: IS AGE JUST A NUMBER?
Yazen Qumsiyeh, MD, UCSF Fresno

5:10 - 5:15  P3  SAPHENOUS VEIN ARTERIALIZATION WITH PEDAL VENOUS VALVULOCLASTY - A PROMISING TECHNIQUE FOR LIMB SALVAGE IN UNRECONSTRUCTABLE PERIPHERAL ARTERIAL DISEASE
Michael Brewer, MD, Kaiser Permanente

5:15 - 5:20  P4  DUPLEX AND CLINICAL OUTCOMES OF PEDIATRIC LOWER EXTREMITY ARTERIAL THROMBOSIS (PLEAT)
David Warner, MD, Oregon Health and Science University

5:20 - 5:25  P5  PRIMARY PATENCY OF ENDOVASCULAR FEMOROPOPILITEAL INTERVENTION IS SUPERIOR IN INDUSTRY-SPONSORED CLINICAL TRIALS VS. PHYSICIAN-INITIATED INVESTIGATIONS
Rym El Khoury, MD, UCSF

5:25 - 5:30  P6  USE OF A NOVEL CATHETER ACCESS SYSTEM TO OBTAIN CENTRAL VENOUS ACCESS IN DIALYSIS PATIENTS WITH THORACIC VENOUS OBSTRUCTIONS. A SINGLE CENTER EXPERIENCE.
Ehab Sorial, MD, Stanford University

5:30 - 5:53  P7  DISTRIBUTION OF VASCULAR SURGERY CASES AMONG DIFFERENT SPECIALTIES
Sherwin Abdoli, MD, Huntington Memorial Hospital
5:35 - 5:40  P8  ASSOCIATION OF DEEP VENOUS REFLUX WITH OUTCOMES OF ISOLATED MICROPHLEBECTOMY
Mark Ajalat, MD, University of California, Irvine

5:40 - 5:45  P9  LOWER EXTREMITY AMPUTATIONS AMONG VETERANS: HAVE AMBULATORY OUTCOMES AND SURVIVAL IMPROVED?
Gabrielle Daso, BS, West Los Angeles VA

5:45 - 5:50  P10  COMMUNITY PRACTICE EXPERIENCE WITH Ruptured ABDOMINAL AORTIC ANEURYSM: IMPACT OF AN ENDOVASCULAR FIRST APPROACH
Scott Berman, MD, Pima Heart and Vascular

5:50 - 5:55  P11  CLINICAL OUTCOMES OF A DIAGNOSTIC AND MANAGEMENT PROTOCOL FOR POPHILEAL ARTERY ENTRAPMENT SYNDROME AT A LARGE REFERRAL CENTER
Amir Ghaffarian, MD, University of Washington

6:00PM - 7:30PM  SPONSOR WELCOME RECEPTION
7:00PM - 8:30PM  PAST PRESIDENT'S DINNER

SUNDAY OCT 17, 2021

6:30 AM – 1:00 PM  REGISTRATION
7:00 AM – 8:00 AM  BREAKFAST
7:00 AM – 11:45 AM  EXHIBITS
7:45 AM – 8:00 AM  CALL TO ORDER & ANNOUNCEMENTS
8:00 AM – 9:30 AM  SCIENTIFIC SESSION I - PRESIDING:
Michael Conte, MD, President & Matthew Mell, MD, Recorder

8:00 - 8:20  1  IMPACT OF HIGH-RISK FEATURES AND TIMING OF REPAIR FOR ACUTE TYPE B AORTIC DISSECTIONS
Helen Potter, MD, University of Southern California
Invited Discussant: Jordan Stern, MD

8:20 - 8:30  2  EARLY THORACIC ENDOVASCULAR AORTIC REPAIR IS SUPERIOR TO MEDICAL THERAPY IN ACUTE UNCOMPLICATED TYPE B AORTIC DISSECTION
Ryan Gupta, MD, University of Colorado
8:30 - 8:50  3  **DECREASING TRENDS IN REINTERVENTION AND READMISSION AFTER ENDOVASCULAR ANEURYSM REPAIR IN A MULTIREGIONAL IMPLANT REGISTRY**
   Sidney Le, MD, *Kaiser Permanente*
   Invited Discussant: Mahmoud Malas, MD

8:50 - 9:00  4  **CAPTURING THE COMPLEXITY OF OPEN ABDOMINAL AORTIC SURGERY IN THE ENDOVASCULAR ERA**
   Rym El Khoury, MD, *UCSF*

9:00 - 9:20  5  **REINTERVENTION DOES NOT INCREASE LONG-TERM MORTALITY AFTER FENESTRATED ENDOVASCULAR ANEURYSM REPAIR**
   Shernaz Dossabhoy, MD, MBA, *Stanford*
   Invited Discussant: Gregory Magee, MD

9:20 - 9:30  6  **SPINAL CORD ISCHEMIA AND OTHER CLINICAL OUTCOMES ASSOCIATED WITH THE STAGING OF TEVAR AND COMPLEX EVAR**
   Alyssa Pyun, MD, *University of Southern California*

9:30 - 9:50  7  **WOMEN WITH THORACOABDOMINAL AORTIC ANEURYSMS HAVE INCREASED FRAILTY AND MORE CHALLENGING AORTIC ANATOMY COMPARED WITH MEN**
   Natasha Edman, MA, *University of Washington*
   Invited Discussant: Shipra Arya, MD

9:50AM - 10:20AM  **COFFEE BREAK WITH EDUCATIONAL EXHIBITORS**

10:20AM - 11:00AM  **PRESIDENTIAL GUEST LECTURER**

11:00AM - 12:30PM  **SCIENTIFIC SESSION II - Presiding:**
   Michael Conte, MD, *President & Venita Chandra, MD, Program Chair*

11:00 - 11:20  8  **PEDAL ARTERIAL CALCIFICATION SCORE IS ASSOCIATED WITH HEMODYNAMIC CHANGE AND MAJOR AMPUTATION AFTER REVASCULARIZATION IN CHRONIC LIMB-THREATENING ISCHEMIA**
   Iris Liu, *UCSF*
   Invited Discussant: Misty Humphries, MD

11:20 - 11:30  9  **LOWER THAN EXPECTED FIVE-YEAR MORTALITY FOLLOWING AMPUTATION RELATED TO CHRONIC LIMB-THREATENING ISCHEMIA: A STATEWIDE REGISTRY ANALYSIS**
   Summer Beeson, BS, *Brooke Army Medical Center*
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>11:30 - 11:50</td>
<td><strong>EARLY EXPERIENCE WITH VENOUS ARTERIALIZATION FOR LIMB SALVAGE IN NO-OPTION PATIENTS WITH CHRONIC LIMB-THREATENING ISCHEMIA</strong>&lt;br&gt;Jorge Miranda, MD, <em>Baylor</em>&lt;br&gt;Invited Discussant: Leigh-Ann O'Banion, MD</td>
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<td>11:50 - 12:00</td>
<td><strong>IN-NETWORK PRIMARY CARE: AN IMPORTANT AUGMENTATION TO PREOPERATIVE WORK-UP FOR PATIENTS UNDERGOING INTRAinguinal BYPASS</strong>&lt;br&gt;Colleen Flanagan, MD, <em>UCSF</em></td>
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<td>12:00 - 12:20</td>
<td><strong>THE LOWER EXTREMITY AMPUTATION PROTOCOL (LEAP): A PATHWAY TO SUCCESSFUL AMBULATION</strong>&lt;br&gt;Leigh Ann O'Banion, MD, UCSF-Fresno&lt;br&gt;Invited Discussant: Ahmed Abou-Zamzam, MD</td>
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<td>12:20 - 12:30</td>
<td><strong>VALIDITY OF THE GLOBAL VASCULAR GUIDELINES IN PREDICTING OUTCOMES IN A COMPREHENSIVE WOUND CARE PROGRAM</strong>&lt;br&gt;Vivian Lou, MD, <em>Stanford</em></td>
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<td>12:30PM - 1:30PM</td>
<td><strong>VSIG LUNCH SYMPOSIUM</strong></td>
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<td>6:00PM - 8:00PM</td>
<td><strong>WESTERN FAMILY DINNER</strong></td>
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**MONDAY OCT 18, 2021**

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<td>6:30 AM – 1:00 PM</td>
<td><strong>REGISTRATION</strong></td>
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<td>7:00 AM – 8:00 AM</td>
<td><strong>BREAKFAST</strong></td>
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<td>7:00 AM – 11:45 AM</td>
<td><strong>EXHIBITS</strong></td>
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<td>7:30 AM – 9:00 AM</td>
<td><strong>SCIENTIFIC SESSION III - PRESIDING:</strong>&lt;br&gt;Michael Conte, MD, <em>President &amp; Ben Starnes, MD, Past President</em></td>
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<td>7:30 - 7:50</td>
<td><strong>LIVING IN A FOOD DESERT IS ASSOCIATED WITH INCREASED WOUND COMPLICATIONS AFTER MAJOR VASCULAR PROCEDURES</strong>&lt;br&gt;Eric Smith, BA, <em>UCSF</em>&lt;br&gt;Invited Discussant: LeAnn Chavez, MD</td>
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<tr>
<td>7:50 - 8:00</td>
<td><strong>ACUTE AORTOILIAC ARTERIAL THROMBOSIS IN PATIENTS WITH THE NOVEL CORONAVIRUS DISEASE-2019: A CASE SERIES AND SYSTEMATIC REVIEW OF THE LITERATURE</strong></td>
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### Session 16: Feasibility and Utility of Pedal Acceleration Time (PAT) as a Novel Assessment Tool for Limb Ischemia

**Time:** 8:00 - 8:20

**Speaker:** Steven Tohmasi, MD, UC Irvine

**Invited Discussant:** Eugene Zierler, MD

**Title:** Feasibility and Utility of Pedal Acceleration Time (PAT) as a Novel Assessment Tool for Limb Ischemia

**Abstract:**

- Alyssa Pyun, MD, University of Southern California
- Invited Discussant: Eugene Zierler, MD

### Session 17: Predictors of Amputation-free Survival and Wound Healing After Infrainguinal Bypass With Alternative Conduits

**Time:** 8:20 - 8:30

**Speaker:** Zachary Matthay, MD, UCSF

**Title:** Radial Artery Access Is a Safe Alternative To Brachial Artery and Femoral Artery Access For Endovascular Lower Extremity Peripheral Arterial Disease

**Abstract:**

- Steve Maximus, MD, MS, UC Davis
- Invited Discussant: Marcus Kret, MD

### Session 18: Percutaneous Proximal Axillary Artery Access Versus Femoral Artery Access For Aortic and Peripheral Endovascular Interventions

**Time:** 8:30 - 8:50

**Speaker:** Alexa Mordhorst, BHSc, MD, University of British Colombia

**Title:** Percutaneous Proximal Axillary Artery Access Versus Femoral Artery Access For Aortic and Peripheral Endovascular Interventions

**Abstract:**

- Alexa Mordhorst, BHSc, MD, University of British Colombia

### Session 19: The Vascular Quality Initiative (VQI) Chronic Limb-Threatening Ischemia Mortality Prediction Model Underestimates Mortality After Infrainguinal Revascularization

**Time:** 8:50 - 9:00

**Speaker:** Rym El Khoury, MD, UCSF

**Title:** The Vascular Quality Initiative (VQI) Chronic Limb-Threatening Ischemia Mortality Prediction Model Underestimates Mortality After Infrainguinal Revascularization

**Abstract:**

- Rym El Khoury, MD, UCSF
- Invited Discussant: Karen Woo, MD

### Session 20: Coffee Break With Educational Exhibitors

**Time:** 9:00 - 9:20

**Title:**

- COFFEE BREAK WITH EDUCATIONAL EXHIBITORS

### Session 21: Presidential Address

**Time:** 9:20 AM - 9:40 AM

**Title:**

- PRESIDENTIAL ADDRESS

### Session 22: SVS Update

**Time:** 10:15 AM - 10:30 AM

**Title:**

- SVS UPDATE

### Session 23: Scientific Session IV - Presiding:

**Time:** 10:30 AM - 11:50 AM

**Speaker:** Vincent Rowe, MD, President Elect

**Program Committee Member:** Omid Jazaeri, MD

**Title:** Impact of Scalenue Muscle Botulinum Toxin Injection With and Without Surgery in Neurogenic Thoracic Outlet Syndrome

**Abstract:**

- Arash Fereydooni, MD, MS, MHS, Stanford
- Invited Discussant: Hugh Gelabert, MD
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<tr>
<td>10:50 - 11:00</td>
<td><strong>Paget Schreettet Patients With Chronic Venous Occlusion Benefit From Surgical Decompression</strong>&lt;br&gt;MICHAEL CHENG, MD, UCLA</td>
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<td>11:00 - 11:20</td>
<td><strong>Predicting Dialysis Fistula Maturation Using The “Rule Of 6’s” - Not All Are Created Equal</strong>&lt;br&gt;ANNE HAKIM, BA, University of Utah&lt;br&gt;Invited Discussant: ALLAN TULLOCH, MD</td>
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<td>11:20 - 11:30</td>
<td><strong>Reoperative Anterior Lumbar Spine Access Is Feasible And Safe</strong>&lt;br&gt;WILLIS WAGNER, MD, Cedars Sinai</td>
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<td>11:30 - 11:50</td>
<td><strong>Vascular Trainee Perceptions Of Diversity, Equity, And Inclusion Within Vascular Surgery Training Programs</strong>&lt;br&gt;ANN GAFFEY, MD, Hospital of the University of Penn&lt;br&gt;Invited Discussant: JC Jimenez, MD</td>
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**TUESDAY OCT 19, 2021**

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<td>7:00 AM – 7:30 AM</td>
<td><strong>Breakfast With Sponsors</strong></td>
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<td>7:00 AM – 11:45 AM</td>
<td><strong>Exhibits</strong></td>
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<td>7:30 AM – 9:00 AM</td>
<td><strong>Scientific Session V - Presiding:</strong>&lt;br&gt;Vincent Rowe, MD, President Elect&lt;br&gt;Jade Hiramoto, MD, Program Committee</td>
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<td>7:30 - 7:50</td>
<td><strong>Role Of In-situ Fenestration As The Technique Of Choice For Endovascular Repair Of Ruptured Thoracoabdominal And Suprarenal Aortic Aneurysms At A Regional Aortic Center</strong>&lt;br&gt;Helen Potter, MD, University of Southern California&lt;br&gt;Invited Discussant: Matthew Sweet, MD</td>
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<td>7:50 - 8:00</td>
<td><strong>Shaggy Aortic Score Is Associated With Postoperative Lower Extremity Weakness After Branched Endovascular Aortic Aneurysm Repair</strong>&lt;br&gt;CINDY HUYNH, MD, UCSF</td>
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8:00 - 8:20  28  **COST EFFECTIVENESS OF COMPUTED TOMOGRAPHY VERSUS ULTRASOUND-BASED SURVEILLANCE FOLLOWING ENDOVASCULAR AORTIC REPAIR OF INTACT ABDOMINAL AORTIC ANEURYSMS**
Vy Ho, MD, Stanford
Invited Discussant: Warren Chow, MD

8:20 - 8:30  29  **TURNDOWN FOR RUPTURED ABDOMINAL AORTIC ANEURYSM REPAIR BASED ON SEX IN THE UNITED STATES**
Kirsten Dansey, MD, MPH, UCSF

8:30 - 8:50  30  **COMPARISON OF TOTAL TRANSFEMORAL APPROACH TO UPPER EXTREMITY ACCESS IN BRANCHED AND FENESTRATED PHYSICIAN MODIFIED ENDOGRAFTS SHOWS CLEAR ADVANTAGE**
Rohini Patel, MD, MPH, UCSD
Invited Discussant: Sukgu Han, MD

8:50 - 9:00  31  **MONITORED ANESTHESIA CARE WITHOUT FOLEY PLACEMENT DECREASES HOSPITAL LENGTH OF STAY IN ELECTIVE ENDOVASCULAR ABDOMINAL AORTIC ANEURYSM REPAIR**
Daniel Miles, MD, Cedars Sinai

9:00AM - 9:30AM  COFFEE BREAK WITH EDUCATIONAL EXHIBITORS

9:30AM - 11:00AM  **SCIENTIFIC SESSION VI - PRESIDING:**
Vincent Rowe, MD, President Elect
Ahmed Abou-Zamzam MD, Secretary Treasurer

9:30 - 9:50  32  **ACCURACY SUBANALYSIS OF A DEEP LEARNING NEURAL NETWORK SPECIFIC FOR THE IDENTIFICATION OF INFRAARENAL ABDOMINAL AORTIC ANEURYSMS**
Sharon Kiang, MD, Loma Linda University Medical Center
Invited Discussant: Oliver Aalami, MD

9:50 - 10:00  33  **DISPOSABLE LIGHTWEIGHT SHIELD ATTACHED TO LEADED OR NON-LEADED GLASSES DECREASES OPERATOR EYE AND BRAIN RADIATION DOSE DURING FLUOROSCOPICALLY GUIDED INTERVENTIONS**
Melissa Kirkwood, MD, University of Texas Southwestern Medical Center
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<tr>
<td>10:00 - 10:20</td>
<td>Open Abdominal Aortic Surgery in the Endovascular Era - Will We Have Enough Volume for Vascular Trainees?</td>
<td>Elizabeth George, MD, MS, Stanford University</td>
<td>Stanford University</td>
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<td>Invited Discussant: Ben Starnes, MD</td>
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<td>10:30 - 10:50</td>
<td>Patient-reported Physical Function Predicts Postoperative Recovery After Vascular Surgery</td>
<td>Teryn Holeman, MD, University of Utah</td>
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<td>Invited Discussant: David Kauvar, MD</td>
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<td>10:50 - 11:00</td>
<td>Modeling Social Media Activity and Academic Influence in Vascular Surgery</td>
<td>Ina Soh, MD, MS, Mayo Clinic (AZ)</td>
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<td>11:00AM - 11:30AM</td>
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<td>11:30AM</td>
<td>Meeting Adjourns</td>
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