Monday, October 28

9:45 – 11:15
**PS107 Liquid Biopsy: An Emerging Platform for Detecting, Monitoring, and Selecting Therapy for Cancer**
Moderator: Stefanie S. Jeffrey, MD, FACS

**SF101 Clinical Trials/Late-Breaking Abstracts**
Discussant: Mary T. Hawn, MD, FACS
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maryhawn

11:30 – 1:00
**SF112 Surgical Oncology I**
Speaker: Deshka S Foster, MD, MA
{@dsfoster} “Cancer Associated Fibroblasts Persist but Show Decreased Fibroblast Activation Protein Expression after Neoadjuvant Chemotherapy in Human Pancreatic Ductal Adenocarcinoma” & “Endogenous Breast Cancer Shows Clonal Proliferation of Cancer Associated Fibroblasts at Primary Tumor and Metastatic Sites”

2:30 – 4:00
**Pediatric Surgery I**
Presenter: Jordan Stephen Taylor, MD
“Optimizing Sustained Release Local Therapy: Single versus Dual Chemotherapy for the Treatment of Neuroblastoma”

4:15 – 5:45
**SF126 Surgical Education III**
Presenter: Tiffany Anderson, MD
“A Decade in Surgical Education and Simulation Fellowship - A New Pathway for the Surgical Education Leader”

**VE108 Pancreas Surgery I**
Presenter: Micaela Esquivel, MD
{@M_Esquivel_MD} “Laparoscopic Transgastric Cystogastrostomy, Necrosectomy, and Distal Pancreatectomy for Walled Off Pancreatic Necrosis and Disconnected Pancreatic Duct Syndrome”

6:00 – 8:00
**Stanford Surgery ACS CC Reception**
All Stanford Surgery staff, faculty, trainees, and alumni are invited to attend our annual ACS Clinical Congress Reception. Join us at the Hilton San Francisco Union Square’s Continental Ballroom #7.
Tuesday, October 29

8:00 – 9:00
SF200 2019 Owen H. Wangensteen Scientific Forum Dedication, Excellence in Research, and Resident Research Scholarship
Recipient: Deshka Foster, MD (@dsfoster)

8:00 – 9:30
PS203 No Woman No Care: The Case to Incorporate Women into the Global Surgery Workforce
Moderator: Sherry M. Wren, MD, FACS (@sherrywren)

PS204 Current Options in the Management of Hemodialysis Access
Speaker: Manuel Garcia-Toca, MD FACS (@garcia_toca) "Management of the Failing Access"

SF205 Surgical Education IV
Presenter: Aussama Khalaf Nassar, MD, MSc, FRCSC, FACS, CHSE (@aussinassar) “Developing an Inpatient Relationship Centered Communication Curriculum (I-RCCC) for Surgical Teams - Pilot Study”

9:45 – 11:15
SF209 Plastic and Maxillofacial Surgery I
Moderator: Paige M. Fox, MD
Presenter: Malini Chinta “Fibroblast Proliferation in Wound Healing is Clonal and Focal Adhesion Kinase-Dependent”
Presenter: Ashley Titan, MD (@atitanMD) “The Role of the Skeletal Stem Cell in Achilles Tendon-to-Bone Interface Healing” & “The Effect of Mechanical Loading on Clonality of Injured Flexor Tendons after Repair”
Presenter: Zeshaan N. Maan, MB, BS, MRCS (@znmaan) “Digit Tip Regeneration Relies on Germ Layer Restricted Wnt and Hedgehog Signaling”
Presenter: Heather Elizabeth desJardins-Park, AB “Intrinsic Chromatin State and Extrinsic Wound-Related Cues May Coordinate to Activate Fibroblasts for Scarring”

VE202 Subject-Oriented Symposium II - New Surgical Technology
Coordinator & Presiding Officer: Dan Elison Azagury, MD

SP210 e-Posters III
Presenter: Natasha Abadilla “Ten-Year Experience of Kasai Hepatopancreaticoenterostomy in Biliary Atresia: High-Dose Adjuvant Steroids Improve Outcomes”

11:30 – 12:30
VE204 Icons in Surgery I
Discussant: Thomas M. Krummel, MD, FACS “Thomas J. Fogarty, MD, FACS”

12:45-2:15
PS218 Anastomotic Leaks: Are We Getting Closer to Understanding and Preventing Them?
Co-Moderator: Cindy J. Kin, MD, FACS (@CindyKinMD)
Speaker: Andrew A. Shelton, MD, FACS (@AndrewShelton10) “New-Fangled Devices and Techniques: Do They Hold Any Water (or Stool?) for Preventing Leaks”

SF215 Health Services Research IV
Presenter: Lindsay Anne Sceats, MD (@LindsaySceats) “Long-Term Outcomes Following Nonoperative Management of Perforated Appendicitis: A Retrospective Cohort Analysis”

SF219 Vascular Surgery II
Moderator: Shipra Arya, MD SM FACS (@shipraAryaMD)
Discussant: Elizabeth Leigh George, MD

**SF218 Transplantation and Tissue Engineering II**  
Presenter: Mimi R. Borrelli, MD [@mimiborrelli] “CD146+ Adipose Derived Stromal Cells Have Proangiogenic Qualities and Enhance the Regenerative Potential of Grafted Fat”

**SF216 Pediatric Surgery III**  
Presenter: Lauren Wood, MD “Growth of Small Intestinal Layers Proximal and Distal to the Intestine Undergoing Distraction Enterogenesis”

**SF232 Geriatric and Palliative Care**  
Moderator: Shipra Arya, MD SM FACS [@shipraAryaMD]

**SF222 General Surgery IV**  
Presenter: Joseph Derek Forrester, MD MSc [@explorersurgeon] “Mortality after Emergency General Surgery among Patients with Hematologic Malignancy: A National Assessment”

**SF225 Trauma/Burn/Critical Care IV**  
Presenter: Lakshika Tennakoon [LakshikaTennak3] “Injuries Due to Domestic and Intimate Partner Violence in the United States: A Nationwide Evaluation of Emergency Department Visits”

**SP220 e-Posters IV**  
Presenter: Raja R Narayan, MD MPH [@rajarnarayan] “Quantification of Donor Liver Steatosis Using an Unsupervised Artificial Intelligence Platform”

**PS226 Is It Truly Unresectable? Vascular Surgery Options in Complex Surgical Oncology**  
Co-moderator & Presenter: George A. Poultsides, MD, FACS “Vascular Reconstruction during Sarcoma Resection”

**PS234 What Works? Success in Global Surgical System Strengthening: From Problems to Solutions**  
Moderator: Thomas G. Weiser, MD FACS [@tgweiser]

**SF227 Colon and Rectal Surgery V**  
Presenter: Julia Mae Chandler, MD Open vs. Laparoscopic vs. Robotic Surgery for Rectal Cancer: A Cost-Effectiveness Analysis

**SF229 Health Services Research V**  
Presenter: Laura A. Graham, PhD, MPH “Association between Timing and Costs of Post-Operative Wound Complications”

**PS236 Team-Based Approach to Pelvic Floor Problems: It Takes a Village**  
Speaker: Brooke H. Gurland, MD, FACS [@BrookeGurland] “Pelvic Floor Disease and Sexual Trauma”
Wednesday, October 30

8:00 – 9:30
**SF304 Plastic and Maxillofacial Surgery II**
Moderator: H. Peter Lorenz, MD, FACS
Speaker: Mimi R. Borrelli, MD [@mimiborrelli] “CD26+ Fibroblasts Increase in Abundance in Breast Capsule Tissue Surrounding Irradiated Breasts”

**SF305 Surgical Education V**
Moderator: James Nathan Lau, MD FACS [@jnlau]

**SF301 Colon and Rectal Surgery VI**
Presenter: Angela Lee “Effect of a Multimodal Prehabilitation Program Prior to Colorectal Surgery on Post-Operative Pain and Pain Medication Use”

9:45 – 11:15
**SP310 e-Posters V**
Presenter: Mimi R. Borrelli, MD [@mimiborrelli] “JUN Drives Pathologic Scarring by Activating Key Fibroproliferative Pathways in Fibroblast Subpopulations,” “Outcomes of Fat Grafting in Irradiated Tissue Are Improved by Pre-Treatment with Transdermal Deferoxamine,” & “CD74+ Adipose-Derived Stromal Cells Have Anti-Fibrotic Effects in Grafted Fat in the Irradiated and Non-Irradiated Setting” [Station 4]

**SF311 Plastic and Maxillofacial Surgery III**
Moderators: Geoffrey C. Gurtner, MD, FACS [@GeoffreyGurtner] & Arash Momeni, MD [@amomenimd]
Speaker: Deshka S Foster, MD, MA [@dsfoster] “Tumors Coopt Fibroblast Wound Healing Capacity”

12:45 – 2:00
**SF318 Vascular Surgery III**
Discussant: Shipra Arya, MD SM FACS [@shipraAryaMD]

**SF314 Bariatric/Foregut IV**
Moderator: Dan Elison Azagury, MD

2:30 – 4:00
**PS330 Management of Hereditary Endocrine Syndromes**
Speaker: Electron Kebebew, MD, FACS [@ElectronKebebew] “Well-differentiated Thyroid and Medullary Thyroid Cancer”

**SF332 Health Services Research VI**
Moderator: Shipra Arya, MD SM FACS [@shipraAryaMD]

**SP320 e-Posters VI**
Moderator: Dan Elison Azagury, MD [Station 5]
Presenter: Lauren Wood, MD “Seven-Year Experience with Laparoscopic Pedicled Omental Flap for Cerebral Revascularization in Patients with Moyamoya Disease” [Station 5]
Thursday, October 31

9:45 – 11:15

**PS404 Ten Hot Topics in Emergency Acute Care Surgery**
Moderator: David A. Spain, MD, FACS [@DavidASpain]
Speaker: Kristan L. Staudenmayer, MD, MS, FACS [@kstaudenmayer] “Surgical Emergency: Should I Transfer My Patient to a Referral Center?”