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My Playlist

MONDAY, OCT. 23, 2023

SF104. Health Services Research I 

9:45 AM - 11:15 AM

BCEC_109AB_Lvl 1

Presentation The Interaction Between Geriatric and Neighborhood Vulnerability: Delineating Pre-Hospital Risk among Older Trauma Patients

9:45 AM - 11:15 AM

Cheryl K. Zogg, PhD, MSPH, MHS, Jason R Falvey, DPT, PhD, Lisa M Kodadek, MD, FACS, Kristan L Staudenmayer, MD, MS, FACS, Kimberly A Davis, MD, MBA, FACS, Yale School of Medicine, New Haven, CT; University of Maryland, Baltimore, MD; Stanford University, Stanford, CA.

SF105. Pediatric Surgery I: Basic Science 

9:45 AM - 11:15 AM

BCEC_151AB_Lvl 1

Presentation Investigating Dysmotility and the Expansion of Glial Cells and Interstitial Cells of Cajal in Crohn's Disease Strictures Using a Novel Surgical Mouse Model

9:45 AM - 11:15 AM

Alexia Kim, BS, Khristian Erich Bauer-rowe, Michelle Griffin, Deshka Foster, MD, Michael T Longaker, MD, MBA, FACS, Jeong S Hyun, MD, Stanford University, Palo Alto, CA; Menlo Park, CA; Stanford, IL; Stanford, CA.

PS114. Global Engagement 

11:30 AM - 1:00 PM

BCEC_052AB_Exhbt Lvl

Presentation Co-Moderator

11:30 AM - 1:00 PM

Sherry M. Wren, MD FACS, Palo Alto, California

SP102-4. e-Posters II - Station 4: Health Services Research I 

2:30 PM - 4:00 PM

BCEC_253ABC_Lvl 2

Presentation A Nationwide Analysis of Outcomes, Healthcare Encounters, and Costs of Small Bowel Obstruction

2:30 PM - 4:00 PM

Lakshika Tennakoon, MD, MPhil, Jung Min, MD, David I Hindin, MD, MSc, Stanford University, Stanford, CA.

SF125. Transplantation and Tissue Engineering I 

4:15 PM - 5:45 PM

BCEC_161_Lvl 1

Presentation Impact of Induction Therapy on Rejection in Pediatric Transplantation: A Multicenter Study in the United States

4:15 PM - 5:45 PM

Tetsuya Tajima, MD, PhD, MPH, FACS, Clifford Chin, MD, Dev M. Desai, MD, PhD, FACS, Thomas M Fishbein, MD, George V Mazariegos, MD, FACS, Akin Tekin, MD, Robert Venick, MD, Sheri M Krams, PhD, Olivia M Martinez, PhD, Carlos O Esquivel, MD, PhD, FACS, Stanford University School of Medicine, Stanford, CA; Cincinnati Children's Hospital Medical Center at University of Cincinnati, Cincinnati, OH; University of Texas Southwestern Medical Center, Dallas, TX; Medstar Georgetown University Hospital, Washington, DC; UPMC Children's Hospital of Pittsburgh, Pittsburgh, PA; University of Miami Miller School of Medicine, Miami, FL; University of California, Los Angeles, Los Angeles, CA.

Presentation From Patients to Providers: The Impact of Normothermic Machine Perfusion on Liver Transplant Practices in the United States

4:15 PM - 5:45 PM

Benjamin Wang, MD, Malcolm Macconmara, MBBCh, FACS, Andrew D Shubin, MD, PhD, Madhukar Shirish Patel, MD, MBA, Parsia A Vagefi, MD, FACS, University of Texas Southwestern, Dallas, TX; Transmedics, Andover, MA.

SF124. Plastic and Maxillofacial Surgery I 

4:15 PM - 5:45 PM

BCEC_157A_Lvl 1

Presentation Moderator

4:15 PM - 5:45 PM

Derrick C. Wan, MD, Stanford, California

Presentation 🏆 Single-Cell RNA-Sequencing Identifies Modulator of Foreign Body Response with Use of Acellular Dermal Matrix in Breast Reconstruction

4:15 PM - 5:45 PM

Norah Liang, MD, Ruth Tevlin, MB, BAO, BCh, Michelle Griffin, MD, PhD, Jennifer B Parker, BA, Dominic Henn, MD, Renato S Navarro, PhD, Dung Nguyen, MD, FACS, Arash Momeni, MD, FACS, Derrick C Wan, MD, FACS, Michael T Longaker, MD, MBA, FACS, Stanford University, Stanford, CA; Stanford University, Palo Alto, CA.

Presentation Pioglitazone Decreases Adipogenesis Leading to Melanoma Skin Tumour Suppression

4:15 PM - 5:45 PM

Mauricio Downer Jr, BS, Michelle Griffin, MD, PhD, Annah Morgan, BS, Jennifer B Parker, BS, Charlotte Berry, BA, Dayan J Li, MD, PhD, Norah Liang, MD, Lionel Kamen, MD, Derrick C Wan, MD, FACS, Michael T Longaker, MD, MBA, FACS, Stanford University, Stanford, CA.

Presentation Novel Deferoxamine Cream Formulation Improves Perfusion, Elasticity, and Tissue Architecture in Chronically Irradiated Murine Skin Compared to Transdermal Patch

4:15 PM - 5:45 PM

Charlotte Berry, BA, Darren Abbas, MD, Lionel Kamen, MD, Michelle Griffin, MD, Mauricio Downer, BS, Jennifer B Parker, BS, Norah Liang, MD, Jason L Guo, PhD, Michael T Longaker, MD, MBA, FACS, Derrick C Wan, MD, FACS, Stanford University, Stanford, CA; Mayo Clinic, Rochester, MN.

Presentation Tissue Microenvironment a Key Driver in Fibrotic Capsules Formed During Foreign Body Response

4:15 PM - 5:45 PM

Jennifer B Parker, BSc(Hons), Michelle Griffin, MB, BCh, MRCS, PhD, Mauricio Downer Jr., MS, Annah Morgan, BS, Jason L Guo, PhD, Norah Liang, MD, Charlotte Berry, BS, Sarah Diiorio, BS, Derrick C Wan, MD, FACS, Michael T Longaker, MD, MBA, FACS, Stanford University, Stanford, CA; Massachusetts General Hospital, Boston, MA; Stanford University, Rochester, MN.

Presentation Healing of Chronically Irradiated Excisional Wounds Improved by Topical Deferoxamine Treatment

4:15 PM - 5:45 PM

Charlotte Berry, BA, Michelle Griffin, MD, Lionel Kamen, MD, Darren Abbas, MD, Mauricio Downer, BS, Jennifer B Parker, BS, Norah Liang, MD, Michael Januszyk, MD, Michael T Longaker, MD, MBA, FACS, Derrick C Wan, MD, FACS, Stanford University, Stanford, CA; Mayo Clinic, Rochester, MN; Harvard University, Boston, MA.

Presentation Fat Grafting Treatment for Radiation-Induced Fibrosis Results in Downregulation of Inflammatory and Fibrotic Signaling Pathways

4:15 PM - 5:45 PM

Charlotte Berry, BA, Darren Abbas, MD, Lionel Kamen, MD, Michelle Griffin, MD, Mauricio Downer, BS, Jennifer B Parker, BS, Jason L Guo, MD, Michael Januszyk, MD, Michael T Longaker, MD, MBA, FACS, Derrick C Wan, MD, FACS, Stanford University, Rochester, MN; Mayo Clinic, Rochester, MN; Stanford University, Stanford, CA.

Presentation Single-Cell RNA-Seq Analysis Reveals Similar Fibroblasts in Irradiated Skin of Humans, Mice, and Pigs

4:15 PM - 5:45 PM

Lionel Kamen, MD, Charlotte Berry, BA, Michelle Griffin, MD, Michael Januszyk, MD, PhD, Mauricio Downer Jr, BS, Julika L Huber, MD, Jennifer Parker, BS, Arash Momeni, MD, Michael T Longaker, MD, Derrick C Wan, MD, Stanford University School of Medicine, Stanford, CA.

Presentation Analysis of Collagen Extracellular Matrix Ultrastructure in Mouse Long Bone Distraction Osteogenesis

4:15 PM - 5:45 PM

Sarah Diiorio, BS, Jason L Guo, PhD, Michelle Griffin, MBChB, MRCS, PhD, Julika L Huber, MD, Mauricio Downer, BS, Charlotte Berry, BA, Derrick C Wan, MD, FACS, Michael T Longaker, MD, MBA, FACS, Stanford University School of Medicine, Stanford, CA.

Presentation Ferropotosis Levels Decrease in Response to Deferoxamine Treatment in Irradiated Murine Skin

4:15 PM - 5:45 PM

Charlotte Berry, BA, Lionel Kameni, MD, Michelle Griffin, MD, Mauricio Downer, BS, Jennifer B Parker, BS, Jason L Guo, PhD, Norah Liang, MD, Michael Januszzyk, MD, Michael T Longaker, MD, MBA, FACS, Derrick C Wan, MD, FACS, Stanford University, Stanford, CA; Harvard University, Boston, MA.

TUESDAY, OCT. 24, 2023

SF204. Global Surgery and Humanitarian Outreach I

8:00 AM - 9:30 AM

BCEC_255_Lvl 2

Presentation Adaptive Improvement of a Surgical Infection Prevention Program for Scalability and Sustainability in Low-Income Environments

8:00 AM - 9:30 AM

Nichole Starr, MD, MPH, Natnael G Admasu, MD, Maia Nofal, MD, Assefa M Tesfaye, MD, Jared Forrester, MD, Thomas G Weiser, MD, FACS, Tihitena N Mammo, MD, FACS, University of California, San Francisco, San Francisco, CA; Addis Ababa University, Addis Ababa, Ethiopia; Boston University School of Medicine, Boston, MA; St. Peter's Specialized Hospital, Addis Ababa, Ethiopia; Portland Providence Medical Center, Portland, OR; Stanford University, Stanford, CA.

PS210. Advances in Antireflux Procedures

9:45 AM - 11:15 AM

BCEC_Ballroom West_Lvl 3

Presentation Co-Moderator

9:45 AM - 11:15 AM

Micaela Esquivel, MD FACS, Stanford, California

Presentation Introduction

9:45 AM - 9:50 AM

Monisha Sudarshan, MD FACS, Cleveland, Ohio
Micaela Esquivel, MD FACS, Stanford, California

SF231. Bariatric/Foregut II

9:45 AM - 11:15 AM

BCEC_205A_Lvl 2

Presentation Preoperative Weight Loss with Glucagon-Like Peptide-1 Receptor Agonists (GLP1) Before Bariatric Surgery

9:45 AM - 11:15 AM

Brian Ruhle, MD, Sebastiano Bartoletti, MD, Michelle Hauser, MD, Dan E Azagury, MD, FACS, Stanford University, Stanford, CA.

PS215. A Stroll Down Surgical Blind Alleys: The History of Surgical "Progress" Gone Awry

9:45 AM - 11:15 AM

BCEC_257AB_Lvl 2

Presentation Hysterectomy for Hysteria

10:15 AM - 10:30 AM

Chloe K. Nobuhara, MD, Stanford, California

SP201-4. e-Posters III - Station 4: Surgical Education I

9:45 AM - 11:15 AM

BCEC_253ABC_Lvl 2

Presentation Perception Is Not Reality: Examining the Quality of End-of-Rotation Evaluations

9:45 AM - 11:15 AM

Ananya Anand, MD, Rachel Jensen, MD, Cara Liebert, MD, FACS, James R Korndorffer Jr., MD, MHPE, FACS, Stanford University, Stanford, CA.

SP201-6. e-Posters III - Station 6: Global Surgery & Humanitarian Outreach

9:45 AM - 11:15 AM

BCEC_253ABC_Lvl 2

Presentation Mapping Surgeon-Reported Ancillary Service Referral Patterns to Inform Resource Allocation Prioritization in Rwanda

9:45 AM - 11:15 AM

Brittany L Powell, MD, MPP, Juliana Perl, MS, Callum Forbes, MBChB, Barnabas Tobi Alayande, MBBS, FMCS, Jules Iradukunda, MD, MSc, Annabelle L Jones, MD, Mutesi Mukinisha, BA, Eric Twizeyimana, MD, MSc, Robert Riviello, MD, MPH, FACS, Abebe Bekele, MD, FCS (ECSA), FACS, Brigham and Women's Hospital at Harvard Medical School, Boston, MA; Stanford University, Stanford, CA; University of Global Health Equity, Butaro, Rwanda.

SP201-3. e-Posters III - Station 3: Pediatric Surgery I

9:45 AM - 11:15 AM

BCEC_253ABC_Lvl 2

Presentation Non-Canonical Ciliary-Mediated Hedgehog Signaling Underlying Cecal Lengthening

9:45 AM - 11:15 AM

Siavash Shariatzadeh, MD, Anne-laure A Thomas, MS, Katherine Portelli, MD, Lauren Wood, MD, Jun-beom Park, MD, James C Dunn, MD, FACS, Stanford University, Stanford, CA; Stanford University, Palo Alto, CA.

SP202. e-Posters of Exceptional Merit

11:30 AM - 12:30 PM

BCEC_253ABC_Lvl 2

Presentation Meta-Analysis of Single-Cell Transcriptomics Data of Cardiac Fibroblasts Reveals Temporal Heterogeneity of Cardiac Fibroblast Response after Myocardial Infarction

11:30 AM - 12:30 PM

John Lu, MS, Michael Januszyk, MD, PhD, Michelle Griffin, MD, PhD, Jason L Guo, PhD, Derrick C Wan, MD, FACS, Michael T Longaker, MD, MBA, FACS, Stanford University, Stanford, CA.

Presentation Grafting of Human Foreskin onto Murine Dorsum Provides a Novel Model of Chronic Radiation-Induced Fibrosis

11:30 AM - 12:30 PM

Charlotte Berry, BA, Darren Abbas, MD, Michelle Griffin, MD, Lionel Kameni, MD, Mauricio Downer Jr., BS, Jennifer B Parker, BS, Norah Liang, MD, Sarah Dilorio, BS, Michael T Longaker, MD, MBA, FACS, Derrick C Wan, MD, FACS, Stanford University, Stanford, CA; Mayo Clinic, Rochester, MN.

SF214. Pediatric Surgery III: Basic Science

12:45 PM - 2:15 PM

BCEC_157A_Lvl 1

Presentation Mechanosensitivity and Adaptive Capacity of the Intestinal Wall in a Partial Obstruction Murine Model

12:45 PM - 2:15 PM

Siavash Shariatzadeh, MD, MPH, Anne-laure A Thomas, MS, Nolan Daniel Lopez, ., Martin G Martin, MD, James C Dunn, MD, FACS, Stanford University, Stanford, CA; University of California, Los Angeles, Los Angeles, CA; Stanford University, Palo Alto, CA.

SF215. Plastic and Maxillofacial Surgery II

12:45 PM - 2:15 PM

BCEC_151AB_Lvl 1

Presentation Moderator

12:45 PM - 2:15 PM

Clifford C. Sheckter, MD, Palo Alto, California

PS228. Surgical Aspects of Constipation: When All Else Fails, Who Would Benefit from Surgery?

2:30 PM - 4:00 PM

BCEC_257AB_Lvl 2

Presentation Moderator

2:30 PM - 4:00 PM

Brooke H. Gurland, MD FACS, Stanford, California

Presentation Cases/Panel Discussion

3:30 PM - 4:00 PM

Brooke H. Gurland, MD FACS, Stanford, California

2:30 PM - 4:00 PM

PS230. Ethics Colloquium: Evolving Concepts of Professionalism in Surgery: Shield or Weapon?

BCEC_252AB_Lvl 2

Presentation Discussant - Judging a Book by its Cover: Hairstyles, Personal Adornment, and Attire

3:35 PM - 3:45 PM

Ronald L. Dalman, MD FACS, Stanford, California

SF219. Pediatric Surgery IV: Clinical

2:30 PM - 4:00 PM

BCEC_157A_Lvl 1

Presentation Where There Is Fat, There Is Fibrosis: Elucidating the Mechanisms of Creeping Fat-Driven Stricture Formation

2:30 PM - 4:00 PM

Khristian Erich Bauer-rowe, BS, Alexia Kim, Michelle Griffin, MD, PhD, Norah Liang, MD, Deshka Foster, MD, Jason L Guo, Jeffrey A Norton, MD, FACS, Michael T Longaker, MD, MBA, FACS, Jeong S Hyun, MD, Stanford University, Menlo Park, CA; San Jose, CA; Stanford University, Stanford, IL; Boston, MA; Stanford, CA; Menlo Park, CA.

Presentation Differences Between Male and Female Patients with Pilonidal Disease

2:30 PM - 4:00 PM

Bill Chiu, MD, FACS, Claire Abrajano, MSN, WOCN, CPNP-PC, Razie Yousefi, PhD, Hiroyuki Shimada, MD, PhD, Kyla Dalusag, RN, Wendy Tienhui Su, MD, FACS, Thomas T. Hui, MD, FACS, Claudia M Mueller, MD, FACS, Julie R Fuchs, MD, FACS, James C Dunn, MD, FACS, Stanford University, Stanford, CA; University of Texas Medical Branch, Galveston, TX.

PS238. Use of Artificial Intelligence in Surgical Care

4:15 PM - 5:45 PM

BCEC_157A_Lvl 1

Presentation Understand the Roles Artificial Intelligence (AI) Currently Plays in Medical Care

4:16 PM - 4:36 PM

Carla M. Pugh, MD, PhD, FACS, Stanford, California

WEDNESDAY, OCT. 25, 2023

SF304. Trauma/Burn/Critical Care VI: Burns & Trauma

8:00 AM - 9:30 AM

BCEC_157BC_Lvl 1

Presentation Increased Time Spent in the Emergency Department Is Associated with Adverse Inpatient Outcomes in Burn Patients Requiring Resuscitation

8:00 AM - 9:30 AM

Sunnie Wong, MD, PhD, Tam N Pham, MD, FACS, Clifford C Sheckter, MD, Stanford University, Stanford, CA; University of Washington, Seattle, WA; Stanford University, Palo Alto, CA.

SF303. Surgical Education V: Surgical Skills

8:00 AM - 9:30 AM

BCEC_156ABC_Lvl 1

Presentation The Role of Non-Technical Skills in the Development of Operative Self-Efficacy

8:00 AM - 9:30 AM

Rachel M Jensen, MD, Ladonna Kearse, MD, Ananya Anand, MD, Daniel Lawrence Dent, MD, FACS, James R Korndorffer Jr., MD, FACS, Stanford University, Stanford, CA; Howard University, Washington, DC; University of Texas at San Antonio, San Antonio, TX.

SF305. Breast II

9:45 AM - 11:15 AM

BCEC_109AB_Lvl 1

Presentation Surgeon-Placed PectOralis (PECS) and Serratus Plane Blocks under Direct Visualization for Mastectomies and Immediate Breast Reconstruction Provides Excellent Postoperative Analgesia

9:45 AM - 11:15 AM

David S Foulad, MD, Adele Xu, PhD, Madeleine K Scott, PhD, Jennifer Selfridge, RN, Tiffany Cheng, MD, Arash Momeni, MD, FACS, Mardi R Karin, MD, FACS, Stanford University, Stanford, CA; Stanford Cancer Center South Bay, San Jose, CA.

SF307. Global Surgery and Humanitarian Outreach III

9:45 AM - 11:15 AM

BCEC_157A_Lvl 1

Presentation Receptiveness, Barriers, and Facilitators to a Surgical Quality Improvement Program in Rwanda: A Pre-Implementation Mixed Methods Approach

9:45 AM - 11:15 AM

Alex Zhuang, MS, Jules Iradukunda, MD, Maia Nofal, MD, MPH, Barnabas Tobi Alayande, MBBS, FMCS, Senait B Alemu, BSc, MPH, Nichole Starr, MD, MPH, Natnael G Admasu, MD, Abebe Bekele, MD, FACS, Tihitena N Mammo, MD, FACS, Thomas G Weiser, MD, MPH, FACS, Boston University School of Medicine, Boston, MA; University of Global Health Equity, Kigali, Rwanda; Boston Medical Center, Boston, MA; Lifebox Foundation, Addis Ababa, Ethiopia; University of California, San Francisco, San Francisco, CA; Addis Ababa University, Addis Ababa, Ethiopia; Stanford University, Stanford, CA.

SP301-1. e-Posters V - Station 1: Pediatric Surgery II

9:45 AM - 11:15 AM

BCEC_253ABC_Lvl 2

Presentation Regular Epilation Alone Is an Acceptable Treatment for Asymptomatic Pilonidal Patients

9:45 AM - 11:15 AM

Madeline Adams, MD, Claire Abrajano, RN, MSN, WOCN, CPNP-PC, Kyla Dalusag, RN, Thomas T. Hui, MD, FACS, Wendy Tienhui Su, MD, FACS, Claudia M Mueller, MD, FACS, Julie R Fuchs, MD, FACS, Bill Chiu, MD, FACS, Stanford University, Stanford, CA.

SP301-5. e-Posters V - Station 5: Geriatric & Palliative Care

9:45 AM - 11:15 AM

BCEC_253ABC_Lvl 2

Presentation Timing of Palliative Care Consultation in Malignant Bowel Obstruction Management Decreases Hospital Readmission

9:45 AM - 11:15 AM

Beatrice Sun, MD, Tiffany Yue, BA, Nova Xu, BS, Kevin B Einkauf, BS, Byrne Lee, MD, FACS, Stanford University, Stanford, CA.

SF313. Health Services Research IV

12:45 PM - 2:15 PM

BCEC_257AB_Lvl 2

Presentation Patient-Reported Resource Needs of Young Adult Surgical Oncology Patients with Advanced Cancer Diagnoses: A Qualitative Analysis

12:45 PM - 2:15 PM

Beatrice Sun, MD, Emily M Pang, MS, Byrne Lee, MD, FACS, Stanford University, Stanford, CA.

SP302-1. e-Posters VI - Station 1: Breast II

2:30 PM - 4:00 PM

BCEC_253ABC_Lvl 2

Presentation Enhanced Recovery Pathway for Outpatient Breast Surgery: Surgeon-Placed Local Anesthetic Provides Excellent Post-Operative Analgesia and Minimizes Opioids

2:30 PM - 4:00 PM

Adele Xu, PhD, David Steven Foulad, MD, Jennifer Selfridge, RN, Tiffany Cheng, MD, Mardi Ross Karin, MD, FACS, Stanford University, Stanford, CA; Stanford Cancer Center South Bay, San Jose, CA.