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Colorectal Surgery

*Aaron Dawes, MD
John Gahagan, MD
Brooke Gurland, MD
Cindy Kin, MD, MS
Natalie Kirilcuk, MD, KS
Arden Morris, MD, MPH
Andrew Shelton, MD*

Surgical Oncology

Breast

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Frederick Dirbas, MD
Stefanie Jeffrey, MD, MA
Mardi Karin, MD
Daphne Ly, MD
Kim Stone, MD
Jacqueline Tsai, MD
Irene Wapnir, MD*

Endocrine

*Robin Cisco, MD
Dana Lin, MD, MA
Electron Kebebew, MD*

Hepato-Pancreato-Biliary

*Monica Dua, MD, MS
Byrne Lee, MD
Jeffrey A. Norton, MD
George Poultides, MD, MS
Brendan Visser, MD*

Trauma/Acute Care Surgery

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Joseph Forrester, MD, MSc
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Ara Ko, MD
Paul Maggio, MD, MBA
Aussama Nassar, MD, MS
Carla M. Pugh, MD, PhD
David Spain, MD
Kristan Staudenmayer, MD, MS
Jamie Tung, MD
Thomas Weiser, MD*

Bariatric & Minimally Invasive Surgery

*Dan Azagury, MD
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James Korndorffer, MD
Janey SA Pratt, MD
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Palo Alto VA General Surgery

*Dan Eisenberg, MD, MS
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Sherry Wren, MD*

Asian Liver Center

*Samuel So, MD
Sharon Yao*

Residency Program

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Natalie Kirilcuk, MD
Dana Lin, MD, MA
Anita Hagan
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Perteek Mohar*

Division Administration

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Robin Cohen
Rebecca Gaw
Cassidi Goll
Robyn Foote
Jurnaliza Flaris
Keisha Hall
Balkirat Mann
Marisol Rueda
April Leyton
JoAnn Smithson
Catherine Tai
Rose Trinidad*

March 30, 2021

Certificate of Biostatistics

To Whom It May Concern:

Title of Study: Impact of the COVID-19 Pandemic on the Presentation, Management, and Outcomes of Acute Care Surgery: A Retrospective Study of Gallbladder Disease and Acute Appendicitis

Chief Investigator: Micaela Esquivel, MD, 900 Blake Wilbur Drive, Palo Alto, CA 94304. 650-721-5148. mesquive@stanford.edu.

This letter is to confirm that I have read the ethics application prepared for this study, and that in my opinion the statistical methods and techniques mentioned are appropriate for the research.

Please contact me if you have any queries.

Sincerely,

Micaela Esquivel