University of California, San Francisco CURRICULUM VITAE

Name: Pearl K Ma, MD, FACS, FASMBS, ABOM, DABS-FPMS

Position: Assistant Clinical Professor--Volunteer

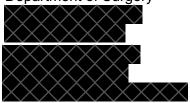
Surgery

School of Medicine

Address: University of California, San Francisco-

Fresno

Department of Surgery





EDUCATION

2000 - 2004	University of California Davis	B.S.	Biological Sciences	
2006 - 2010	University of California Davis, School of Medicine	M.D.	Doctor of Medicine	
2010 - 2011	University of California San Francisco-Fresno	Intern	General Surgery	Stephen Parks, MD FACS
2011 - 2014	University of California San Francisco-Fresno	Residency	General Surgery	James Davis, MD FACS
2014 - 2015	University of California San Francisco-Fresno	Chief Resident	General Surgery	Mary Wolfe, MD FACS
2015 - 2016	University of California San Francisco-Fresno	Fellow	Advanced GI Minimally Invasive and Bariatric Fellowship	Keith Boone, MD FACS Kelvin Higa, MD FACS

LICENSES, CERTIFICATION

2011	Drug Enforcement Agency FM2819437
2011	California State Medical License A118162

2013	Fundamentals of Laparoscopic Surgery		
2014	Advanced Trauma Life Support, Instructor		
2015	REALIZE Band Certification-Ethicon Surgical Institute		
2015	Pediatric Advanced Life Support, Provider		
2015	Advanced Cardiac Life Support, Provider		
2016	Fundamentals of Endoscopic Surgery		
2016	American Board of Surgery- Certificate# 061	375	
2016	American Society for Metabolic & Bariatric S Acknowledgement of Satisfactory Training in for Fellows	• • • •	
2016	Society of American Gastrointestinal and En Fellowship Certificate	doscopic Surgeon	s (SAGES)
2018	Fellow of American College of Surgeons (FA	CS)	
2019	Fellow American Society of Metabolic and B	ariatric Surgery (F	ASMBS)
2020	Diplomat of American Board of Obesity Med	icine (Dipl. of ABO	M)
2022	American Board of Surgery-Focused Practic and Bariatric Surgery -Certificate #000052	e Designation (FP	D) in Metabolic
PRINCIPAL P	OSITIONS HELD		
2016 - present	University of California, San Francisco, Fresno	Attending	Surgery
2016 - present	Advanced Laparoscopic Surgical Associates Minimally Invasive/Bariatric Fellowship	Attending	Surgery
2022 - present	California Health Sciences University College of Osteopathic Medicine	Preceptor	Surgery
OTHER POSIT	TIONS HELD CONCURRENTLY		
2016 - 2022	Advanced Laparoscopic Surgical Associates	Attending Surgeon	Department of Surgery
2019 - 2022	Advanced Laparoscopic Surgical Associates	Director of Research	Department of Surgery
2019 - present	Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Fundamentals of Laparoscopic Surgery Testing Site	FLS Site Director	Department of Surgery
2022 - present	Community Health Partners, Fresno CA	Medical Director of Bariatric Research	Department of Surgery

2022 - present	Community Health Partners, Fresno CA	Attending Surgeon	Department of Surgery
2022 - present	Fresno Heart and Surgical Hospital, Community Medical Centers	Vice-Chair	Department of Surgery
HONORS AND	O AWARDS		
2011	UCSF Fresno Resident Excellence in Teaching Award	UCSF Fresno, Depar	tment of Surgery
2012	UCSF Fresno Resident Excellence in Teaching Award	UCSF Fresno, Depar	tment of Surgery
2013	Best Resident Teacher	UC Merced San Joaquin Valley Program in Medical Education	
2014	UCSF Fresno Resident Excellence in Teaching Award	UCSF Fresno, Depar	tment of Surgery
2016	UCSF Fresno Leon S. Peters, Resident/Fellow of the Year Award	UCSF Fresno, Medical Education and Research Resident Council Committee	
2017	2017 Best Video Award	American Society for Metabolic and Bariatric Surgery (ASMBS) 34th Annual Meeting	
2018	2018 Best Video Award	American Society for Bariatric Surgery (AS Annual Meeting	
2021	2021 Best Video Award	American Society for Metabolic and Bariatric Surgery (ASMBS) 37th Annual Meeting	
2022	Bariatric Bracket First Place Award	Bariatric Bracket: Bat and Mind	tle of the Bodies
2022	Distinguished Service Award	American Society for Metabolic and Bariatric Surgery (ASMBS)	
2023	Rising Star Award-LEAD Award	TREO Foundation	

KEYWORDS/AREAS OF INTEREST

Revisional Bariatric Surgery, weight regain and complications after bariatric surgery. Complex gastric bypass revision, conversions, reversal, augmentations. Duodenal Switch and Single anastomosis duodenoileostomy, Vertical Sleeve gastrectomy, Enhanced recovery after bariatric surgery, Adolescent/Pediatric bariatric surgery. Diversity and inclusion, surgical mentorship and coaching.

CLINICAL ACTIVITIES

CLINICAL ACTIVITIES SUMMARY

My daily clinical activities including treating patients with obesity, obesity related metabolic disorders, general abdominal surgery pathologies not limited to foregut, colon resections and acute surgical problems. I evaluate and manage a wide range of patients including complex revisional bariatric surgeries for complications, weight regain or recidivism and perform a wide variety of revisional bariatric operations and medical weight management. I have a special interest in pediatric obesity and run multidisciplinary evaluations.

I developed a novel non-opioid ERABS (enhanced recovery after bariatric surgery) to decrease not just length of stay but near elimination of opioid use. I take great pride and lead in training surgical residents and minimally invasive and bariatric fellows.

CLINICAL SERVICES

2016 - present Care of patients with broad range of obesity and obesity related diseases, general abdominal surgical diseases, foregut, colon and acute surgical and/or bariatric problems, on hospital floor and ICU.

2016 - present Evaluation and management of patients referred for bariatric Daily and minimally invasive advanced laparoscopic clinic

PROFESSIONAL ACTIVITIES

MEMBERSHIPS

2006 - present	California Medical Association
2008 - present	American Academy of Family Physicians
2009 - 2016	Resident and Associate Society-American College of Surgeons
2013 - present	Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
2015 - present	American Society for Metabolic & Bariatric Surgery (ASMBS)
2016 - present	International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO)
2018 - present	Fellow of American College of Surgeons (FACS)
2018 - 2023	Michigan Bariatric Surgery Collaborative (MBSC)
2019 - present	International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO)
2019 - present	Fellow American Society of Metabolic and Bariatric Surgery (FASMBS)
2019 - present	American Board of Obesity Medicine (Dipl. of ABOM)
2022 - present	Focused Practice Designation (FPD) in Metabolic and Bariatric Surgery, American Board of Surgery

SERVICE TO PROFESSIONAL ORGANIZATIONS

2003 - 2008	Imani Clinic. Sacramento, CA	Co-Director
2014 - 2018	Advanced Trauma and Life Support	Faculty Instructor
2018 - 2020	MIS/Bariatric Fellow Nationwide Teleconference, UC Davis, UCLA, Stanford, West Virginia, University of Florida, OHSU, UCSF Fresno, Scripps San Diego	Co-Director
2020 - present	American Society for Metabolic & Bariatric Surgery (ASMBS) Diversity and Inclusion Committee	Committee Member
2021 - present	Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Metabolic and Bariatric Committee	Committee Member
2022 - 2024	American Society for Metabolic & Bariatric Surgery (ASMBS) Nomination Committee	Committee Member
2022 - present	American Society for Metabolic & Bariatric Surgery (ASMBS) Surgical Mentorship Program, Subcommittee of Diversity and Inclusion Committee	Subcommittee Chair
2022 - present	American Society for Metabolic & Bariatric Surgery (ASMBS) Bariatric Surgery Training Committee	Committee Member
2022 - present	Community Medical Center Surgery Advisory Committee	Committee Member
2023 - present	American Society for Metabolic & Bariatric Surgery (ASMBS) Program Committee	Committee Member
2023 - present	American Society for Metabolic & Bariatric Surgery (ASMBS) State and Local Chapters Committee	Committee Member
2023 - present	California and Nevada Chapter American Society for Metabolic & Bariatric Surgery (ASMBS)	President elect
2023 - present	American Society for Metabolic & Bariatric Surgery (ASMBS) Diversity and Inclusion Committee	Co-Chair
2023 - present	Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Metabolic and Bariatric Committee Obesity and Bariatric Surgery Grand Rounds Project Committee	Committee Member
2023 - present	American College of Surgeons Metabolic and Bariatric Surgery Focused Practice Designation Examination	Examination Consultant
2024 - present	Community Medical Center Research Advisory Council	Council Member
2024 - 2024	California and Nevada Chapter American Society for Metabolic & Bariatric Surgery (ASMBS) Annual Meeting, Olympic Valley 2024	Program Chair
2024 - present	American College of Surgeons Metabolic and Bariatric Surgery Focused Practice Designation Examination	Standard Setting Panelist

SERVICE TO PROFESSIONAL PUBLICATIONS

2019 - present Reviewer for Surgery for Obesity and Related Diseases (6-10 manuscripts per year)

2019 - present Reviewer for Bariatric Surgical and Patient Care (1 manuscripts per year)

2022 - present Reviewer for Surgical Endoscopy (4 manuscripts per year)

2022 - present Reviewer for Frontiers in Surgery (1-2 manuscripts per year)

INVITED PRESENTATIONS - INTERNATIONAL

2019	"Complications of Roux-en-O Gastric Bypass , IX International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO)-American Society for Metabolic & Bariatric Surgery (ASMBS) Obesity week 2018 Highlights Webinar	Presenter
2020	Internal hernia after Roux-en-Y Gastric Bypass , 11th Frankfurter Virtual Meeting Obesity Surgery. Frankfurt, Germany	Presenter
2020	"Internal Hernia-The Achilles Heel of LRYGB", 20th International Bariatric Club University of Oxford Webinar	Presenter and Expert Panelist
2022	Energy, energy, energy in Bariatric Surgery , 59th International Bariatric Club University of Oxford Webinar	Expert Panelist
2022	"Association of Metabolic Surgery With Major Adverse Cardiovascular Outcomes in Patients With Type 2 Diabetes and Obesity, Top 10 Papers in Past 5 Years." 25th International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) World Congress Conference. Miami, Florida	Presenter
2022	"Management of gastroesophageal reflux disease after Vertical Sleeve Gastrectomy", The Upper Gastrointestinal Surgeons (TUGS) and TUGS robotic surgeon group (TROGS) 6th Scientific Virtual Meeting	Presenter
2022	"Techniques of creating the Jejuno-jejunal anastomosis", 77th International Bariatric Club-University of Oxford Webinar	Presenter and Expert Panelist
2023	"How does Staple Reload Optimization Impact Staple Line Bleeding?", 95th International Bariatric Club-University of Oxford Webinar	Presenter
2023	"Experts Forum Discussion Session: Common Bile Duct Stone Management in the Roux-en-Y Gastric Bypass Patient: Endoscopy, Surgery or Radiology?"	Expert Panelist

2023 "In the Land of the Sleeve, the Roux en Y Gastric Bypass is Presenter King". 4th International Bariatric Club-University of Oxford World Congress Meeting. Oxford, United Kingdom

INVITED PRESENTATIONS - NATIONAL

2017	"Reversal of gastric bypass". Revisions Course. American Society for Metabolic and Bariatric Surgery 36th Annual Meeting at ObesityWeek, Washington DC.	Presenter
2018	"Complications of Roux-en-Y Gastric bypass". MIS/Bariatric Fellow Nationwide Teleconference, Virtual	Presenter
2019	"Top Videos Abstracts". American Society for Metabolic and Bariatric Surgery 36th Annual Meeting at ObesityWeek, Las Vegas, NV	Co-Moderator
2020	"Paper IV Session". American Society for Metabolic and Bariatric Surgery Annual Meeting. Atlanta, GA. Cancelled due to COVID-19.	Co-Moderator
2021	"Paper IV Session". American Society for Metabolic and Bariatric Surgery Annual Meeting. Las Vegas, NV. Cancelled due to COVID-19.	Co-Director
2021	"Paper Session 3 . American Society for Metabolic and Bariatric Surgery 37th Annual Meeting, Virtual	Co-Moderator
2021	"latrogenic Bowel Obstruction after Roux-En-Y Gastric Bypass" American College of Surgery Bariatric II Webinar.	Presenter
2021	"SAGES/ASMBS: Sleeve and Gastroesophageal Reflux disease". Revisional Bariatric Surgery Course. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting, Las Vegas, NV	Presenter
2021	"Revision Sleeve Gastrectomy Indication and Evaluation". Masters of Revision Course. American Society for Metabolic and Bariatric Surgery 37th Annual Meeting, Virtual	Presenter
2021	Re-Vision: Treatment of GERD after VSG . Re-Vision American Society for Metabolic and Bariatric Surgery Meeting. Virtual	Presenter
2021	"Re-Vision: Nissen over RYGB". Re-Vision American Society for Metabolic and Bariatric Surgery Meeting. Virtual	Presenter
2021	"Laparoscopic Roux-en-Y Gastric Bypass - Technical Pearls and Variations". American Society for Metabolic and Bariatric Surgery FELLOWs Project, Virtual	Presenter

2022	"Roux-en-Y Gastric Bypass in the United States: Progression or Regression?" Worldwide Variation in Bariatrics (SAGES/IFSO) Session. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting, Denver, CO	Presenter
2022	"Chronic Mechanical Complications of Roux en-Y Gastric Bypass: Ulcers, Internal Hernia, Intussusception." How I Deal with Complications in Bariatric Surgery Session. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting, Denver, CO	Presenter
2022	"Gastric Bypass Total Alimentary Limb Length vs Duodenal Switch" Masters Bariatrics: Revisional Bariatric Surgery. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting, Denver, CO	Presenter
2022	"The role of total alimentary limb length in Roux-en-Y gastric bypass a systematic review". Surgery for Obesity and Related Diseases Journal Club Webinar.	Expert Panelist
2022	"Expert Video Session: Catastrophes in Bariatric Surgery". The Upper Gastrointestinal Surgeons (TUGS) Bariatric and Pan Arab Society for Metabolic & Bariatric Surgery (PASMBS) Webinar	Expert Panelist
2022	Abstract Palooza Session II-General Interest . American Society for Metabolic and Bariatric Surgery 38th Annual Meeting, Dallas, TX	Co-Director
2022	Students/Residents/Fellows Paper Session . American Society for Metabolic and Bariatric Surgery 38th Annual Meeting, Dallas, TX	Co-Moderator
2022	Top Papers I . American Society for Metabolic and Bariatric Surgery 38th Annual Meeting, Dallas, TX	Discussant
2022	"Revisions of Bariatric Surgery- What Covid taught us". Emerging Trends and Procedures in Bariatric Surgery: Corporate-Sponsored Symposium-Ethicon	Presenter
2022	"Bariatric Bracket: Battle of the Bodies and Mind". Corporate-Sponsored Symposium-Medtronic	Presenter/Award Winner
2022	"Indocyanine Green in Bariatric Surgery". American Society for Metabolic and Bariatric Surgery 38th Annual Meeting, Dallas, TX	Presenter
2023	"Single Anastomosis Duodenoileostomy Reversal, Piranha Pit" American Society for Metabolic and Bariatric Surgery 39th Annual Meeting, Las Vegas, NV	Presenter

2023	"Debate 4: After Bypass: Distalization vs Duodenal Switch- For Distalization" American Society for Metabolic and Bariatric Surgery 39th Annual Meeting, Las Vegas, NV	Presenter
2023	"RYGB Construction: Gastrojejunostomy: Complications of Gastrojejunostomy". American Society for Metabolic and Bariatric Surgery 39th Annual Meeting, Las Vegas, NV	Presenter
2023	"Jejunojejunostomy Construction: Completely handsewn". American Society for Metabolic and Bariatric Surgery 39th Annual Meeting, Las Vegas, NV	Presenter
2023	Technical Video Pearls of Anastomoses in RYGB and SADI-S and Complications Session. American Society for Metabolic and Bariatric Surgery 39th Annual Meeting, Las Vegas, NV	Co-Director
2024	Devil is in the Details: Revisional Bariatric Surgery (Masters) Session. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting. Cleveland, OH	Co-Director
2024	"ASMBS California/Nevada Chapter updates" at the California/Nevada Annual Chapter Meeting of ASMBS	Presenter
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2024	California/Nevada Chapter of American Society of Metabolic and Bariatric Surgery Annual Meeting, Olympic Valley, CA	Program Chair, Conference Chair
	Metabolic and Bariatric Surgery Annual Meeting, Olympic	Conference Chair
	Metabolic and Bariatric Surgery Annual Meeting, Olympic Valley, CA	Conference Chair
INVITED PRE	Metabolic and Bariatric Surgery Annual Meeting, Olympic Valley, CA SENTATIONS - REGIONAL AND OTHER INVITED PRE "The Dark side of the Moon: Surgeon Burnout and Reside Wellness Development". UCSF Fresno Surgery Grand	Conference Chair
INVITED PRE 2014	Metabolic and Bariatric Surgery Annual Meeting, Olympic Valley, CA SENTATIONS - REGIONAL AND OTHER INVITED PRE "The Dark side of the Moon: Surgeon Burnout and Reside Wellness Development". UCSF Fresno Surgery Grand Rounds. Fresno, CA "Sleeve Gastrectomy Reinforcement". Fresno Heart and	Conference Chair ESENTATIONS nt Presenter
INVITED PRE 2014 2015	Metabolic and Bariatric Surgery Annual Meeting, Olympic Valley, CA SENTATIONS - REGIONAL AND OTHER INVITED PRE "The Dark side of the Moon: Surgeon Burnout and Resider Wellness Development". UCSF Fresno Surgery Grand Rounds. Fresno, CA "Sleeve Gastrectomy Reinforcement". Fresno Heart and Surgical Hospital Lunch and Learn Series. Fresno, CA "Abdominal Pain in RYGB Patients". Fresno Heart and	Conference Chair ESENTATIONS nt Presenter Presenter
INVITED PRE 2014 2015 2016	Metabolic and Bariatric Surgery Annual Meeting, Olympic Valley, CA SENTATIONS - REGIONAL AND OTHER INVITED PRE "The Dark side of the Moon: Surgeon Burnout and Reside Wellness Development". UCSF Fresno Surgery Grand Rounds. Fresno, CA "Sleeve Gastrectomy Reinforcement". Fresno Heart and Surgical Hospital Lunch and Learn Series. Fresno, CA "Abdominal Pain in RYGB Patients". Fresno Heart and Surgical Services Lunch and Learn Series. Fresno, CA "Preventing Gastric Bypass Gone Bad: The Evolution of a Surgeon Athlete." UCSF Fresno Surgery Grand Rounds.	Conference Chair ESENTATIONS nt Presenter Presenter Presenter

2018	"Break on Through to the Other Side of Health: How to Fight Obesity, Diabetes and Other Health Challenges". Fresno Women s Chamber of Commerce Lecture Series. Fresno, CA	Presenter
2018	"Gastroparesis Management and Treatment". Fresno Heart and Surgical Services Lunch and Learn Series. Fresno, CA	Presenter
2019	"Roux-en-Y Gastric Bypass". UCSF Northern California Minimally Invasive Surgery Course. San Francisco, CA	Presenter
2022	"What Every Primary Care Provider Should Know About Bariatric/Metabolic Surgery." Community Health System Annual Diabetes, Endocrine, Metabolism, and Internal Medicine Symposium. Fresno, CA	Presenter
2023	"Bariatric and Metabolic Surgery Session" at the Annual Scientific Meeting Southern California Chapter of the American College of Surgeons	Session Chair
2023	"Roux en Y Gastric Bypass to Duodenal Switch" at the Northern California ASMBS Chapter Meeting	Presenter
2023	"Bariatric Surgeries and Complications" Fresno Heart and Surgical Hospital Lecture Series	Presenter
2024	"ASMBS California/Nevada Chapter updates" at the Annual Scientific Meeting Southern California Chapter of the American College of Surgeons	Presenter

CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT ACTIVITIES

2012	Trauma, Critical Care & Acute Care Surgery Conference, Las Vegas, NV
2013	American Association of Endocrine Surgeons Annual Conference, Chicago, IL
2013	American Association for the Surgery of Trauma and Critical Congress of Acute Care Surgery 72nd Annual Meeting, San Francisco, CA
2016	Society of American Gastrointestinal and Endoscopic Surgeons, Nashville, TN
2016	Ethicon, Lap Realize Band Course. Cincinnati, Ohio
2017	Michigan Bariatric Surgery Collaborative (MBSC) Quarterly Meeting. 6/2/17
2017	Ethicon, "Duodenal Switch." Kisco, NY
2017	Central California Women's Conference, Fresno, CA. 9/19/17
2017	Community Medical Centers, Bariatric Seminar, Fresno, CA. 9/30/17
2021	Diversity, Equity, and Inclusion Champion Training, University of California, San Francisco

UNIVERSITY AND PUBLIC SERVICE

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DEPARTMENTAL SERVICE

2006 - 2010	Corporate Critical Care Committee	Committee Member
2006 - 2010	Corporate Trauma Audit Committee	Committee Member
2009 - 2010	Electronic Medical Records (EPIC) Surgery Integration Committee	Committee Member
2013 - 2015	UCSF Fresno Surgery Residency, Wellness Committee and Resident Mentorship Program	Chair
2015 - present	Quality Practice Bariatric Committee, Fresno Heart and Surgical Hospital	Committee Member
2016 - present	UCSF Fresno Surgery Mock Orals	Instructor
2017 - present	Enhanced Recovery After Surgery (ERAS) Hospital Committee, Fresno Heart and Surgical Hospital	Physician Lead
2017 - present	Well-being Committee, Fresno Heart and Surgical Hospital	Committee Member
2017 - present	Quality Practice Committee, Fresno Heart and Surgical Hospital	Committee Member
2022 - present	Surgical Advisory Committee, Fresno Heart and Surgical Hospital	Vice Chair
2023 - present	Fresno Heart and Surgical Hospital Department of Surgery	Vice Chair
2024 - present	Research Advisory Council, Community Medical Center	Council Member

CONTRIBUTIONS TO DIVERSITY

CONTRIBUTIONS TO DIVERSITY Contributions to Diversity, Equity & Inclusion Guidance

One of my greatest priorities during my academic career is to promote equal opportunity and diversity. My academic contributions include teaching and mentoring of a diverse group of residents/fellows and clinical activities for the diverse Central Valley population. I have also completed Diversity, Equity and Inclusion training at UCSF-Fresno in 2020. Under the ASMBS Diversity and Inclusion committee, I have created a surgical mentorship program to specifically support underrepresented surgeons to support professional development and growth and currently the co-Chair of the DI committee. As obesity disproportionately affects minority

population, I am collaborating with Hmong practitioners in the Central Valley to increase access to care for bariatric services and diabetes management.

TEACHING AND MENTORING

TEACHING SUMMARY

Clinical teaching of fellows, residents, physicians, nurses and physician extenders. Enhancing their laparoscopic technical skills and patient care skills, and better understanding of the obese patient and the minimally invasive patient. Review of possible complications, and the need to educate the patient about the surgery and potential for complications. Education takes place in conference rooms, on rounds, pre, intra and post operatively. This is accomplished in CME courses, regularly scheduled conferences, skills lab and use of videos, as well as daily patient care. I also created and directed a teleconference nationwide for MIS and Bariatric Fellows in monthly conferences prior to ASMBS formal fellows lectures.

INFORMAL TEACHING

2015 - present UCSF Fresno, Department of Surgery General Surgery residents Skills Lab, Laparoscopic suturing.

2019 - 2019 Clinical Instructor for Advanced Minimally Invasive Cadaver Course for University of California, San Francisco

MENTORING SUMMARY

Mentor of residents, fellows, junior faculty, nurses and physician extenders is part of my daily clinical activities. I provide mentoring through experiences in the clinic, operating room, didactic sessions and on the wards. In addition, I have created a peer mentoring program for UCSF Fresno Surgery residents separate from advisor mentoring. In addition, I created an ASMBS Surgical Mentoring program to mentor national and international bariatric surgeons. With fellows and residents, I also perform surgical case reviews and review operative videos for surgical coaching to enhance their laparoscopic technical skills.

PREDOCTORAL STUDENTS SUPERVISED OR MENTORED

Dates	Name	Program or School	Mentor Type	Role	Current Position
•		California, Los Angeles		Weekly Meetings 2 hours per week.	Pre-medical Undergraduat e student
2022 - present	,	State University, Long Beach		Weekly Meetings 2 hours per week	Pre-medical Undergraduat e Student

PEER REVIEWED PUBLICATIONS

1. 2018 Ghiassi S, Higa K, Chang S, Ma P, Lloyd A, Boone K, DeMaria EJ. Conversion of standard Roux-en-Y gastric bypass to distal bypass for weight loss failure and metabolic syndrome: 3-year follow-up and evolution of technique to reduce nutritional complications. Surg Obes Relat Dis. 2018 05; 14(5):554-561. PMID: 29567059 2. 2019 Ma P, Ghiassi S, Lloyd A, Haddad A, Boone K, DeMaria E, Higa K. Reversal of Roux en Y gastric bypass: largest single institution experience. Surg Obes Relat Dis. 2019 Aug; 15(8):1311-1316. PMID: 31262648 3. 2019 Ma P, Lloyd A, McGrath M, Shuchleib Cung A, Akusoba I, Jackson A, Swartz D, Boone K, Higa K. Efficacy of liposomal bupivacaine versus bupivacaine in port site injections on postoperative pain within enhanced recovery after bariatric surgery program: a randomized clinical trial. Surg Obes Relat Dis. 2019 Sep; 15(9):1554-1562. PMID: 31375443 4. 2020 Ma P, Lloyd A, McGrath M, Moore R, Jackson A, Boone K, Higa K. Reduction of opioid use after implementation of enhanced recovery after bariatric surgery (ERABS). Surg Endosc. 2020 May;34(5):2184-2190. PMID: 31342260 5. 2020 Abunnaja S, **Ma P**, Higa K. Laparoscopic revision of a transected silastic vertical gastric bypass (Fobi pouch) with totally hand sewn gastrojejunostomy for complicated marginal ulcer. Surg Obes Relat Dis. 2020;16(5):704. PMID: 32107169 6. 2020 Shuchleib A, Ma P, Boone K, Higa K. Laparoscopic resection of intussusception after Roux-en-Y gastric bypass: comparison between the conventional and a simplified approach. Surg Obes Relat Dis. 2020;16(9):1376-1377.PMID: 32611491 7. 2020 Ma P, Higa K. Laparoscopic modified Nissen fundoplication over Rouxen-Y gastric bypass and hiatal hernia repair for intractable gastroesophageal reflux. Surg Obes Relat Dis. 2020 Nov;16(11):1877-1878. PMID: 32763105 8. 2020 Ma P, Higa K. Complications of Roux-En-O gastric bypass. Surg Obes Relat Dis. 2020;16(7):967-968. PMID: 32371035

- 9. 2022 **Ma P,** Vahibe A, McKenzie T, et al. Effect of metabolic surgery on immunosuppressive medication use in patients with rheumatic diseases [published online ahead of print, 2022 Sep 6]. Surg Obes Relat Dis. 2022;S1550-7289(22)00647-5. PMID: 36202738
- 10. 2023 Ghusn W, Ikemiya K, Al Annan K, Acosta A, Dayyeh BKA, Lee E, Spaniolas K, Kendrick M, Higa K, **Ma P**, Ghanem OM. Diabetes Mellitus Remission in Patients with BMI > 50 kg/m2 after Bariatric Surgeries: A Real-World Multi-Centered Study. Obes Surg. 2023;33(6):1838-1845. PMID: 37118640
- 11. 2023 Ghusn W, **Ma P**, Ikemiya K, Hage K, Abboud DM, Vierkant RA, Kendrick ML, Higa K, Acosta A, Ghanem OM. The role of diabetes severity scores in predicting disease remission in patients with BMI > 50 kg/m2 undergoing Roux-En-Y gastric bypass and sleeve gastrectomy: a multicentered study. Surg Endosc. 2023 Jun 13. Online ahead of print. PMID: 37311891
- 12. 2023 Green V, Lin J, McGrath M, Lloyd A, **Ma P**, Higa K, Roytman M. FIB-4 Reliability in Patients With Severe Obesity: Lower Cutoffs Needed? J Clin Gastroenterol. 2023 Nov 3. doi: 10.1097/MCG.000000000001937. Epub ahead of print. PMID: 37983815.

NON-PEER REVIEWED PUBLICATIONS

- 1. 2018 Ma P and Higa K. Laparoscopic Roux En Y Gastric Bypass with Handsewn Gastrojejunostomy. Standard Bariatric Procedure. ASMBS Video Archive Library. https://library.asmbs.org/category/standard-bariatric-procedure/
- 2. 2022 **Ma P.** Biography: Pearl Ma, MD FACS FASMBS ABOM. OBES SURG 32, 1 2 (2022).

BOOKS AND CHAPTERS

- 1. 2017 **Ma P** and Davis JW. Social Violence (Ch. 46) In: Moore EE, Feliciano DV, Mattox KL. (eds.) Trauma. 8th Edition. McGraw-Hill. 2017.
- 2. 2018 **Ma P** and Higa K. Chronic Abdominal Pain after Roux-en-Y Gastric Bypass (Ch. 10) In: Camacho D and Zundel N. (eds.) Complications in Bariatric Surgery. 1st edition. Springer International Publishing. 2018.

- 3. 2020 Higa KD and **Ma P**. Laparoscopic Gastric Bypass: Technique and Outcomes (pp 139 147) In: Nguyen, N., Brethauer, S., Morton, J., Ponce, J., Rosenthal, R. (eds) The ASMBS Textbook of Bariatric Surgery. 2nd edition. Springer International Publishing. 2020.
- 4. 2023 Higa KD and **Ma P**. Laparoscopic Roux-en-Y Gastric Bypass: Current Controversies In: Agrawal, Sanjay. Obesity, Bariatric and Metabolic Surgery: A Comprehensive Guide. 2nd edition. Springer International Publishing. 2023.
- 5. 2023 Higa KD and **Ma P**. Revisional Surgery after Laparoscopic Roux-en-Y Gastric Bypass In: Agrawal, Sanjay. Obesity, Bariatric and Metabolic Surgery: A Comprehensive Guide. 2nd edition. Springer International Publishing. 2023.
- 6. 2024 Knoell O and **Ma P**. Bariatric Emergencies for the General Surgeon. The SAGES Manual of Bariatric Surgery. 1st edition. Springer International Publishing. 2024 (in press).
- 7. 2024 **Ma P** and Higa K. Laparoscopic Gastric Bypass. The ASMBS Textbook of Bariatric Surgery. 3rd Edition. Springer International Publishing. 2024 (in process).

OTHER PUBLICATIONS

- 1. 2016 **Ma P**, Reddy S, Higa KD. Revisional Bariatric/Metabolic Surgery: What Dictates Its Indications? Curr Atheroscler Rep. 2016 Jul; 18(7):42. PMID: 27221504
- 2. 2019 **Ma P,** Lloyd A, Higa K. ERABS leads to reduced opioid use among bariatric surgery patients. Bull Am Coll Surg. 2019:104(1)66-71.
- 3. 2022 **Ma P.** Inclusion-Guest Perspectives on "The ASMBS Mentorship Program Turning Words into Actions!". Bariatric Times 2022;19(6):10 11.

CONFERENCE ABSTRACTS

2015 **Ma,P,** Eghbalieh B. Glowing Green: Case Report of Indocyanine Green uptake in Gastrointestinal Stromal Tumors. Poster Presentation at Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting; April 2015.

- 2016 Reddy S, **Ma P**, Swartz D, Boone K, Higa K. Laparoscopic Roux-en-Y Mucosal Patch for Sleeve Leak. Oral Video Presentation at Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting; March 2016. Surgical Endoscopy. 2016 March;30:S270.
- 2016 **Ma P**, Reddy S, Swartz D, Boone K, Higa K. Superior Mesenteric Artery Syndrome: Laparoscopic Handsewn Duodenojejunostomy. Oral Video Presentation at Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting; March 2016. Surgical Endoscopy. 2016 March;30:S308.
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