COLON AND RECTAL SURGERY
The Colon & Rectal Surgery Team continues to make major contributions in the area of minimal invasive Colon and Rectal surgery. Our team has long focused on new approaches to treat Colon and Rectal disease while focusing on patient safety and improved outcomes. To highlight some of our recent achievements: we recently were awarded a large cooperative grant to improve Colon and Rectal surgery outcomes among the 5 UC health science campuses. Similarly we are co investigators for a large SSI grant awarded to our Division of Infectious Diseases from the Office of the President of UC. These grant Initiatives will improve patient outcomes in a data--driven manner that is specifically tailored to our California community and UC health care system.

Cancer: We remain committed to the study of the prevention, detection, and treatment of Colon, rectal and anal cancers. Together with our colleagues in Moores Cancer Center, Owens Clinic and Sanford Burnham we continue to pursue translational cancer research. Areas of focus include expectant management of anal dysplasia, macro H2A deficient anal cancer, Colon and Rectal cancer in the young, robotic approaches to rectal cancer, and novel surgical approaches to tumors located in the lower third of the rectum.

Benign Disease: In the coming year, we hope to expand our clinical practice and research focus to include Pelvic Floor Disorders and Inflammatory Bowel Disease. Working together with our world class colleagues in Women’s Pelvic Medicine and Gastroenterology, we plan to study novel therapeutics to treat diseases such Crohns related fistulas, fecal incontinence and pelvic floor disorders following cancer surgery.

Colon and Rectal Surgery remains an area of rapid growth and innovation due to the variety if diseases we treat and the complexity of the surgeries we perform. Our Team is committed to first--rate clinical outcomes with an eye towards research that will advance the field for future generations.
# Colon and Rectal Surgery

## Faculty, Fellows, Residents & Staff

### Faculty
- **Sonia Ramamoorthy, MD**
  - Associate Professor
- **Bard Cosman, MD**
  - Professor of Clinical Surgery

### Fellows
- **Gary Hu, MD**
  - Research Fellow

### Clinical Staff
- **Maureen Cavanagh, RN**
  - Case Manager

### Students
- **Damini Tandon**
  - Research Volunteer
- **Faisal Al Rashid**
  - Research Volunteer

### Administrative Support Staff
- **Christina Castillo**
  - Executive Administrative Assistant
- **Anna Monnes**
  - Administrative Assistant
CURRENTLY, my research interests are in the area of minimal invasive surgery, robotics and outcomes. As a regional group we are studying the benefit of collective Colon and Rectal care paths in Colon and Rectal surgery. Our group is part of a five campus research endeavor supported by UCOP to improve outcomes for high-risk Colon and Rectal surgery patients.

RESEARCH ACTIVITIES AND PROJECTS
- CHQI---High Risk Colon and Rectal Surgery
- CHQI---Prevention of SSI

SELECTED PUBLICATIONS

COLLABORATORS
- Jean Wang, PhD Department of Biology, Moores Cancer Center, UCSD
- Mike Stamos, MD Department of Surgery, UC Irvine
- Francesca Torriani, MD Department of Medicine, Division of Infectious Diseases, UCSD
BARD COSMAN, MD, MPH, FASCRS | PROFESSOR

- Anal Dysplasia
- Colon and Rectal Problems of Chronic Spinal Cord Injury
- Hidradenitis Suppurativa
- Smoking and Anorectal Disorders

I have extensive experience in managing anal dysplasia in HIV-positive people and I have shown the value of a secondary-prevention approach to this problem. I have been involved with developing national guidelines, including the ACR guidelines on radiation therapy for rectal and anal cancers, and the ACG guidelines on anorectal disorders.

RESEARCH ACTIVITIES AND PROJECTS
- Long-term follow-up of expectant management of anal dysplasia in the context of HIV
- ACG guidelines on anorectal disorders

SELECTED PUBLICATIONS


