ROBOTIC-ASSISTED SURGERY

W Medical Center, in partnership with the Seattle Cancer Care Alliance, is home to one of the most technologically advanced robotic-assisted surgery programs in the Puget Sound region. For more than a decade, our multidisciplinary team of surgeons has been at the forefront of using innovative instruments to perform complex surgical procedures using a minimally invasive approach that results in less pain, less blood loss, reduced infection rates, shorter hospital stays and faster recovery times when compared to traditional surgery.

Minimally invasive, robotic-assisted surgery can be used to treat a broad array of conditions:

- Bladder Cancer
- Colorectal Cancer
- Endometriosis
- Gynecologic Cancer
- Heavy Uterine Bleeding
- Kidney Disorders
- Kidney Cancer
- Liver Tumors
- Lung Cancer
- Obesity
- Ovarian Cysts/Tumors
- Pancreatic Cancer
- Penile Cancer
- Prostate Cancer
- Throat and Tongue Cancer
- Thyroid Cancer
- Uterine Fibroids
- Uterine/Vaginal Prolapse
Why choose robotic-assisted surgery?

UW Medicine surgeons use specialized instruments and high-definition imaging to perform minimally invasive procedures with enhanced precision, control and range of motion. The techniques are tested, safe and effective — and robotic-assisted surgery often helps patients recover more quickly to return to their normal routines.

Here are a few groundbreaking robotic-assisted procedures performed by UW Medicine surgeons:

• **Gynecology and Gynecologic Oncology**  
  On April 9, 2010, Dr. Barbara Goff, UW professor of obstetrics and gynecology, performed a hysterectomy using dual-console robotic surgery for the first time in the state of Washington.

• **Urology**  
  On April 12, 2010, Dr. William Ellis, UW professor of urology, completed the state’s first dual-console prostate surgery procedure.

• **Otolaryngology**  
  On April 23, 2010, Dr. Eduardo Mendez, UW assistant professor of otolaryngology, and his team performed the first trans-oral robotic-assisted surgery — a treatment recently approved by the FDA for throat and tongue tumors — in Washington State.

• **General Surgery**  
  On May 6, 2011, Dr. Jim Park, UW assistant professor of surgery, performed the first robotic-assisted liver resection in the Pacific Northwest.

For more information visit uwmedicine.org/robotics

To refer a patient and/or make an appointment, please contact each department directly at:

**Gynecology**: 206.598.5500 or  
**Gynecologic Oncology**: 206.288.7155  
**Urology**: 206.598.4294  
**Otolaryngology**: 206.598.4022  
**General Surgery**: 206.598.4477
MEET THE TEAM

Here’s a list of the UW Medicine physicians trained in minimally invasive, robotic-assisted surgery.

GYNECOLOGIC ONCOLOGY & GYNECOLOGY

Barbara Ann Goff, M.D.
Professor, Obstetrics & Gynecology
Director, Division of Gynecologic Oncology
Focus: Surgery and treatment of cervical, endometrial, ovarian and other gynecologic cancers

Heidi J. Gray, M.D.
Associate Professor, Obstetrics & Gynecology
Focus: Gynecologic malignancies and ovarian cancer screening and treatment

John B. Liao, M.D., Ph.D.
Assistant Professor, Obstetrics & Gynecology
Focus: Surgery and treatment for cervical, endometrial and ovarian cancers

Elizabeth M. Swisher, M.D.
Associate Professor, Obstetrics & Gynecology
Medical Director, Breast & Ovarian Cancer Prevention Program
Focus: Gynecologic cancer genetics for the prevention, early detection and chemoresistance of ovarian cancer

Renata R. Urban, M.D.
Assistant Professor, Obstetrics & Gynecology
Focus: Gynecology, gynecologic surgery, gynecologic malignancies, including vaginal cancers, germ cell tumors of the ovary and uterine sarcomas

Linda Joy Hipps, M.D.
Clinical Associate Professor, Obstetrics & Gynecology; Director of Pre-invasive Disease
Focus: Gynecology care for female cancer patients including surgery and pre-invasive disease evaluations

Seine Chiang, M.D.
Professor, Obstetrics & Gynecology
Director of the Obstetrics & Gynecology
Focus: Gynecology, gynecologic surgery and minimally invasive surgical techniques

Gretchen M. Lentz, M.D.
Professor, Obstetrics & Gynecology
Adjunct Professor, Urology
Focus: Gynecology, Urogynecology and pelvic floor reconstructive surgery

Pictured L to R: Goff, Chiang, Urban, Swisher, Liao, Lentz, Gray, Hipps
**UROLOGY**

**William J. Ellis, M.D.**
Professor, Urology  
Focus: Urologic oncology and minimally invasive surgery

**John L. Gore, M.D.**
Professor, Urology  
Focus: Urologic oncology and general urology

**Jonathan Harper, M.D.**
Assistant Professor, Urology  
Focus: Minimally invasive surgery and endourology

**Jane Miller, M.D.**
Associate Professor, Urology  
Focus: Female urology: incontinence, prolapse, reconstructive and neuro-urology

**Daniel W. Lin, M.D.**
Chief of Urologic Oncology  
Associate Professor, Urology  
Focus: Urologic oncology

**Thomas J. Walsh, M.D., M.S.**
Assistant Professor, Urology  
Focus: Male reproductive and sexual medicine

**Jonathan L. Wright, M.D., M.S.**
Assistant Professor, Urology  
Focus: Urologic oncology: bladder, prostate, kidney and testicular cancer

**GENERAL SURGERY**

**Gary Neil Mann, M.D.**
Associate Professor, General Surgery/Oncology  
Focus: Surgical oncology: breast, endocrine and sarcoma

**James Park, M.D., F.A.C.S.**
Assistant Professor, General Surgery/Oncology  
Focus: Benign and malignant hepatobiliary, upper GI and pancreas tumors

**Carlos A. Pellegrini, M.D.**
Professor and Chair, Department of Surgery  
Focus: Benign and malignant esophageal diseases

**Andrew Wright, M.D.**
Associate Professor, General Surgery  
Focus: Bariatric colon and stomach cancer and anti-reflux surgery

**Raymond Yeung, M.D.**
Professor, General Surgery/Oncology  
Focus: Benign & malignant hepatobiliary, upper GI and pancreatic tumors

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**OTOLARYNGOLOGY**

**Neal D. Futran, M.D., D.M.D.**
Director, Head and Neck Surgery  
Focus: Head and neck microvascular reconstruction and head/neck, skull base and oral/maxillofacial surgery

**Eduardo Mendez, M.D.**
Assistant Professor, Head and Neck Surgery  
Focus: Head and neck oncology and microvascular reconstruction