



## Welcome to Urological Consultants of Okayama

### Service Contents

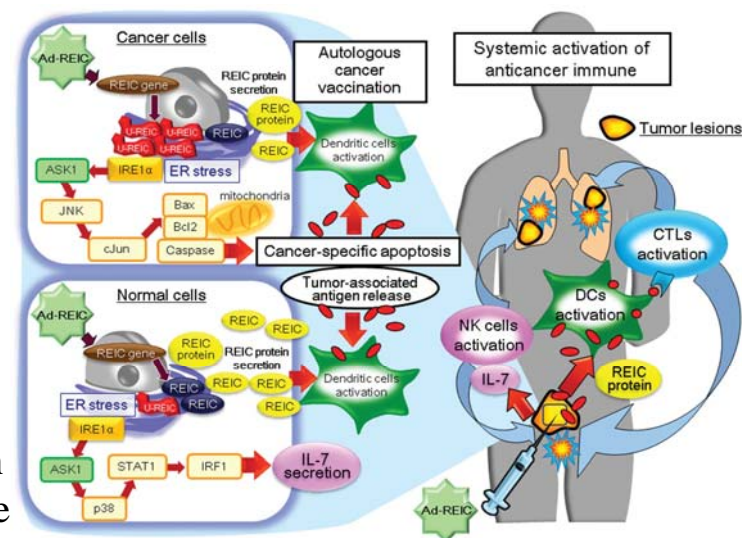
Urological consultants of Okayama has been recognized as a preeminent provider of urology and urological services to patients in greater Okayama region and around the world for more than 100 years. Our mission is to break new ground and set the standards of care for patients suffering from urological conditions.

Special areas focusing both on bedside and research are as follows.

### Gene Therapy

REIC (Reduced Expression in Immortalized Cells) is the tumor suppressor gene identified and isolated in Okayama University.

We discovered that its forced expression using adenoviral vector (Ad-REIC) induces cancer selective apoptosis (cell death) without causing damage to the normal cells in prostate cancer experiment. We currently focus our energy on realizing clinical study for prostate cancer using adenovirus vector REIC in Okayama to establish its proof of concept as a real innovative medicine for cancer.



### Kidney Transplantation

Okayama University Organ Transplant Center is nationally recognized as one of the leading centers in Japan. Kidney transplant program has an excellent result to date. We have also performed high risk transplant including ABO- incompatible or donor specific antibody positive cases.

### Minimally invasive surgery

#### Robot-Assisted Surgery

Our experience is one of the oldest and most prestigious programs in Japan. We have performed more than 200 robot-assisted laparoscopic radical prostatectomy, partial nephrectomy and pyeloplasty.

#### Endourology

Our department is one of the oldest pioneers in this field. we have an excellent long-term result in the treatment of chronic unilateral hematuria for almost 30 years. We are developing endoscope as thin as 20G needle.