University of Florida Health Urologic Pathology Laboratory supports urologists in the care of their patients, incorporating the most up-to-date research and techniques that only an academic health system can provide.

- All of the laboratory’s expert pathologists are subspecialty trained in urologic pathology from outstanding institutions, including the University of Florida, M.D. Anderson Cancer Center and The Johns Hopkins Hospital.
- Our pathologists’ experience is gained from years of subspecialty practice in a challenging multidisciplinary academic environment.
- UF Health Pathology Laboratories’ physicians participate in daily consensus slide review conferences on challenging cases, including small foci of carcinoma and new cancer diagnoses.
- Our extensive in-house immunohistochemical test menu, including triple-stain cocktail for prostate biopsies that maximizes scant biopsy tissue (p63, 34BE12, p504s), allows for accurate and timely diagnosis and prognosis.
- Multiple tissue levels are examined from each prostate and bladder biopsy with intervening unstained slides saved for potential immunohistochemical stains; this is more expensive for us but better for patient care.
- UroVysion™, a fluorescence in-situ hybridization (FISH) bladder test, is available on-site for evaluation of hematuria and follow-up screening of bladder cancer patients.
- FISH for PTEN and ERG is available to help stratify prostate cancer risk.
Robert W. Allan, MD  
**Director**  
**Urologic Pathology Laboratory**

Robert Allan, MD, is the medical director for UF Health Pathology Laboratories; an associate professor of pathology at the University of Florida; and the director of UF Health Pathology Laboratories’ Urologic Pathology Laboratory. Dr. Allan was trained at The Johns Hopkins Hospital under the mentorship of Jonathan Epstein, MD, the world’s foremost expert in urologic pathology. He is also a nationally recognized urologic pathologist who has participated in international consensus conferences on the handling and reporting of prostate carcinoma cases. Dr. Allan’s research interests include prostate and bladder cancer, as well as testicular germ cell tumors.

Working in a multidisciplinary environment at UF keeps Dr. Allan well-connected to top physicians in his specialty and abreast of leading-edge urology research developments. He practices with an outstanding team of urologic pathologists who were trained at top teaching institutions with leading urologic pathology programs. As a result, he is able to guide treating physicians in choosing the most appropriate diagnoses and follow-up treatments for their patients’ urologic conditions.

**Dr. Allan has authored nearly 50 peer-reviewed publications on his research, including:**


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**Urologic Pathology Tests**

**Prostate Biopsy**
- One biopsy per tissue block
- Three tissue levels are examined from each biopsy; intervening unstained slides are saved for immunohistochemistry
- Customizable reporting
- Consensus evaluations on small atypical glands and small foci of cancer
- FISH studies for *PTEN* and *ERG* rearrangements
- Second-opinion consultations

**Bladder Biopsy/Urine Cytology**
- Consensus evaluations on challenging cases and new cancer diagnoses; correlation with tissue biopsies for cytology
- UroVysion™ FISH testing
- Urine cultures
- Renal stone analysis

**Kidney Biopsies/Other**
- Extensive immunohistochemical menu for classifying kidney tumors
- Testicular biopsies for infertility
- Vas deferens for sterilization