

Tentative Outline

Special Thematic Issue for Current Drug Targets (CDT)

Interactions between drugs and urological surgery

Guest Editors: Dr. Petros Sountoulides and Luca Cindolo

Aims & Scope:

Every day urological practice is diverse covering a constantly evolving field that ranges from the typical male patient with uncomplicated lower urinary tract symptoms to advanced malignancies of the urinary tract that require extirpative, debilitating surgery.

The recent advances in medical oncology that include new indications for chemotherapy, new generation androgen receptor inhibitors and immunotherapy have offered a proven survival benefit for patients with bladder, prostate and kidney cancer either before or after radical surgery. However, the right timing and the sequencing of these drugs remains a challenge.

There is a handful of urological conditions where drugs are needed to alleviate the outcomes of surgery or manage its side effects or complications. This especially holds true in persistent symptoms after surgery for benign prostatic obstruction (BPH) as well as in cases of erectile dysfunction or overactive bladder symptoms following radical prostatectomy and cystectomy. Regarding BPH, there are many issues to be resolved. While the limits of pharmacotherapy for BPH are not very clear, recent advancements in minimally invasive medical devices used to treat LUTS have questioned the long term efficacy and sustainability of drugs evermore so considering their impact on sexual function.

The list of interactions between medical and surgical management of urological conditions goes on. The aim of this issue is to outline those interactions within the wide range of urological practice and try to provide answers to everyday clinical questions. Towards this goal we have called upon eminent scientists in their respective fields to give us an overview of the relevant literature as well as their own thoughts.

Schedule:

✧ Manuscript submission deadline: 31st January 2020.

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