

FELLOWSHIP STRUCTURE

1. Two year fellowships in urologic oncology: 12 months of clinical urologic oncology training and 12 months of urologic oncology research

Clinical training: broad exposure to routine and complex urologic oncology conditions including multidisciplinary approach (radiation oncology, medical oncology, urologic cancer pathology and supportive care). Perform both open and minimally invasive surgery with competence. Adequate exposure to complex open surgical procedures will be an important part of this training. Also education in the basic science and molecular aspects of urologic cancer.

Research training: clinical track or laboratory research. At least 80% protected time for conducting research without clinical responsibilities. Goal: peer-reviewed publications in urologic cancer journals. Research training will include instruction in evidence-based medicine, clinical trial design, biostatistics and grant writing. Instruction in the basic principles of research design, evidence-based medicine, biostatistics and grant writing strategies.

Didactic lectures including prostate cancer, bladder cancer, renal cancer, penile cancer, testicular cancer, radiation oncology, medical oncology, urologic oncology pathology and urologic cancer imaging.

2. **Program director:** Shahrokh Shariat

3. **Mission Statement:** The goal of a fellowship is to provide additional training above and beyond residency in Urologic Oncology. This training will specifically provide a **multidisciplinary exposure** to Urologic Oncology and provide an opportunity to spend an extended period of time doing **Urologic Oncology research** in order to prepare the fellow for a productive career in Urologic Oncology.

Aim: Educate fellows in the evaluation and treatment of urologic cancers to include an understanding of the *molecular mechanisms of cancer development and progression, urologic cancer pathology, radiation and chemotherapy treatments, surgical management options and supportive care*. Education in *reconstruction of the genitourinary tract* will also be provided. We will provide adequate exposure to the non-surgical disciplines of *radiation and medical oncology* so that trainees will graduate with knowledge of a *multidisciplinary* approach to urologic cancer care. At least two urologic oncology faculty members devoting sufficient time to supervise and teach fellows, and who are committed completely to the educational objectives of the fellowship program.

Fellow Evaluation

Program Director and faculty will evaluate fellow performance. Clinical and technical competence of trainees evaluated by observation, assessment and substantiation of the trainee's acquired body of knowledge, skills in physical examination and communication, technical proficiency, professional attitudes, and humanistic qualities as demonstrated within the clinical setting. The trainee's abilities in consultation skills, patient management, decision-making, and critical analysis of clinical situations also evaluated. The evaluation process includes structured

feedback on performance, including appropriate counseling and necessary remedial effort, prior to completing the prescribed training period.

A documented record of regular periodic evaluation of each trainee will be maintained on at least a semiannual basis and will be reviewed formally with the trainee. Documentation of description of performance evaluations signed by director and trainee. A statement documenting the fellow's satisfactory completion of his training program will be provided.

Faculty Evaluation

Teaching faculty of the fellowship program will also be evaluated by the trainee(s) on a semiannual basis and this evaluation will include teaching ability and commitment, clinical knowledge, and scholarly contributions.

Program Evaluation

There will be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the trainees, and the teaching responsibilities of the faculty. This evaluation will include an assessment of the balance between the educational and service components of the program.