



King Faisal Specialist Hospital and Research Centre

**NEPHROPATHOLOGY AND RENAL TRANSPLANT
FELLOWSHIP TRAINING PROGRAM**

Department of Pathology & Laboratory Medicine

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I. Introduction:

The Department of Pathology and Laboratory Medicine offers a fellowship program in Nephropathology and Renal Transplant Pathology.

II. General Objectives:

Nephropathology and Renal Transplant Pathology Fellowship Program is a two year program which is designed to provide in depth training and experience in medical renal pathology and renal transplant pathology for physicians who have completed their anatomic pathology training program. The training emphasizes the practical, academic and administrative aspects of medical and transplant renal pathology in order to produce a fully qualified anatomic pathologist / renal pathologist with broad exposure to various aspects of medical renal pathology and renal transplant pathology. The program offers the candidates with an opportunity to learn from rich clinical and pathologic case material routinely dealt by the renal pathologists in this department. In addition to the in house biopsy material the department also receives a variety of unusual cases for consultation from several hospitals in the Kingdom of Saudi Arabia, which help to enhance and enrich the experience and exposure of the trainees. After the completion of the training the fellows are expected to be able to work as independent surgical pathologist/nephropathologists.

III. Specific Objectives:

1. To provide a broad based and in depth exposure to medical renal pathology and renal transplant pathology.
2. Prepare the fellows to ultimately function as competent independent surgical pathologist/nephropathologists.
3. Allow the fellows to enhance their diagnostic skills and knowledge base by handling renal biopsies and prepare a complete but concise pathology report encompassing and integrating information from light microscopy, immunofluorescent microscopy and electron microscopy.
4. Learn to interpret the pathologic changes in the renal biopsies and correlate with relevant clinical information in order to provide meaningful information to clinical colleagues.
5. Develop sufficient knowledge base and experience to be able to discuss the results of the renal biopsies with consultants, residents and fellows on the clinical side.
6. Present and discuss renal biopsy cases in various clinicopathologic conferences.
7. Assume responsibility to supervise and teach residents.
8. Avail opportunities for collaborative research in renal pathology.

IV. Admission Requirements

Candidates must have completed a resident training program in Anatomic Pathology.

Candidates should possess a Saudi Specialty certificate in Anatomic Pathology (Saudi Board of Pathology) or at least have passed the written examination and registered for the final part. Other candidates must possess an equivalent certification.

Candidates will be required to successfully complete a personal interview with the members of the nephropathologist and other designated members of the department of pathology.

Three letters of recommendation and a sponsorship letter should be submitted.

V. Structure of Training Program

- A. Duration : Two Year
- B. Training Capacity : Fellowship positions = 1
- C. Faculty Number : 3
- D. Faculty Qualifications:

There are three nephrologists in the section who will be participating in the training of the fellows. Their qualifications include one or more of the following:

MD or MBBS, Graduate Bachelor Degree in Medicine

American Board of Pathology

King Saud Fellowship in Pathology

King Faisal Fellowship Program.

VI. Program Contents:

Year 1 (6 months): Surgical Pathology and Cytopathology

Service responsibilities in surgical pathology, including grossing and reporting of frozen sections and microscopic review of cases before sign-out of biopsies, large specimens; and outside consultations with the attending pathologists. Perform and sign-out of fine needle aspiration biopsies as well as sign-out of non-gynecologic and gynecologic cytology. As the fellow progresses in training, he or she will be given the opportunity responsibility for independent signing out of cases with minimal supervision. The fellow will be involved in Quality Control (QC) and Quality Assurance (QA) evaluation.

Year 1 (6 months): Research

The fellow will be asked to identify an area of interest in the field of Nephropathology Renal Transplant Pathology for planning, organizing and conducting a research project. One or more faculty members will be assigned to oversee the project and to provide assistance and guidance in its execution. The fellows will be encouraged and guided in documenting their findings in the form of a manuscript for possible publication.

Year 2: Renal and Renal Transplant Pathology

The Fellow will devote the second year to the field of Nephropathology and Renal Transplant Pathology. Fellow will be involved in all aspects of the sign-out of subspecialty cases under the supervision of a staff pathologist and will be fully responsible for interacting with the clinical and other staff for clinicopathologic correlations. Fellows will also be given responsibility for teaching the residents in pathology as well as those rotating from clinical specialties.

The fellow's responsibilities will include receiving and evaluation of the renal biopsies as these are delivered in the laboratory, check the biopsies for adequacy, divide the tissue for light microscopy and appropriate ancillary studies including immunofluorescent microscopy, electron microscopy and any other special studies that may be required, based on the patients clinical presentation. The fellow will communicate with the clinical staff if there are any issues regarding the adequacy of the tissue submitted. When the slides are ready and other studies are complete, the fellow will work with the consultant and prepare a complete and concise renal biopsy report. He/she will communicate with the clinical staff and keep them informed regarding the progress of the case and obtain any additional clinical information needed for proper interpretation of the pathologic findings. The fellow will also learn the technical aspects of immunofluorescent microscopy, electron microscopy and. The fellow will be involved with quality control (QC) and quality assurance (QA) evaluations. As part of the training the fellow will spend at least a month in nephrology and renal transplantation services (2 weeks each). Renal Pathology rotations (4-8 weeks) in other major hospitals in Riyadh may also be arranged to diversify the experience and training.

VII. Evaluation

The fellow level of competence and performance will be evaluated at a frequency by the Post Graduate education Committee and in the manner detailed in the Policy for Fellowship Training Program.

VIII. Completion

A certificate of Fellowship training at KFSH&RC will be awarded upon satisfactory completion of the requirements of the program.

IX. Duties Leaves and Holidays

Regulations governing duties, leaves and holidays are as stipulated in the Policy for Fellowship Training Program.

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RENAL TRANSPLANT PATHOLOGY
FELLOWSHIP TRAINING PROGRAM**

Recommended:



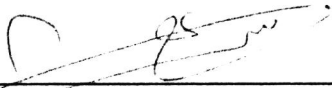
Mohammed Akhtar, MD,FCAP,FRCPA, FRCPath
Program Director
Pathology & Laboratory Medicine

Recommended:



Maher Albitar, MD
Chairman
Pathology & Laboratory Medicine

Recommended:



Saud Al Shanafey, MD
Deputy Executive Director
Academic & Training Affairs

Approved:



Abdulrahman Alrajhi, MD, MPH
Executive Director
Academic & Training Affairs