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Department

Pathology

About us

The department of Pathology at College of Medicine, King Saud University, Al-Kharj Campus serves as a well known bridge between the basic sciences departments and the clinical departments. The department also has a major yearly commitment in teaching the undergraduate students of medicine. Imparting basic knowledge in the discipline of pathology helps the students to comprehend the management of diseases very well in the future. Department also contribute together with colleagues in the clinical departments of the associated hospital, in health services by, providing pathology diagnostics services and Blood products of high quality .

Vision & Mission

"To determine the causes, analyze the effects, and develop means for the early detection and improved management of diseases of medical and social importance".

Chairman Message

I invite you all to use the webpage of department of pathology, College of Medicine, King Saud University, Al-Kharj Campus to know the educational programs, faculty and research efforts as we remain dedicated in our pursuit. Due to the translational nature of the science, the study of pathology allows us to bridge the gap between research and clinical application. Our faculty always strives to keep our students abreast with latest scientific knowledge in pathology. Pathology brings together state-of-the-art technology and highly trained personnel, including nationally and internationally recognized faculty to provide comprehensive diagnostic and personalized service, to physicians in hospitals. We combine sophisticated testing and informatics capabilities of fully accredited laboratories with the resources of an academic and teaching institution in its delivery of pathology services.

Faculty

Courses

Pathology I

This course covers the structural changes of cells and tissues related to various diseases affecting human body. Students are taught principles of

inflammatory processes, healing and repair of various tissues. Response of cells and tissue to various physical, chemical stimuli and microbial agents is emphasized. Abnormalities of growth in addition to general characteristics, classification, and etiology of neoplasias are covered. Pathophysiology of cardiovascular and respiratory systems along with gross and microscopic features of different pathological processes mentioned above is also described.

Pathology II

This course is designed to study the structural alteration at gross and microscopic levels resulting from various diseases affecting body systems including: urinary, male and female genital systems, gastrointestinal, pancreatohepatobiliary and nervous systems. Pathological changes affecting breast, musculoskeletal, endocrine glands, blood and hemopoietic systems are dealt with. Various techniques related to diagnosis of different pathological changes are also covered.

Recommended Books:

- 1) Robbins and Cotran Pathologic Basis of Disease by Kumar, V., Fausto, N. and Abbas, A. Saunders.
- 2) Robbins and Cotran Atlas of Pathology by Klatt, E.C. Saunders.
- 3) Essential Hematology by Hoffbrand, A.V., Moss, P. and Pettid, J. Wiley Blackwell.

Research

We are committed to advance basic science, translational and clinical research in pathology and related fields; Our leading research themes are Cancer & Apoptosis, Genomics, Immunology, Molecular & Cellular Microbiology, Parasitology, Reproductive Biology, Stem Cells & Tissue Regulation, and Virology.

Conferences

1. ASCP-American Society of Clinical Pathologists' Conference

Date: April 24-26, 2009

Location: New York, NY

2. Cardiff's Pathology 2009
30th June – 3rd July
Joint Meeting of the British Division of the International Academy of Pathology and The Pathological Society of Great Britain and Ireland

3. The American Pathology Foundation's. 2009 Spring Conference The
16th International Surgical Pathology

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www.biochemie.de

www.cell-division-program.com

www.wiley.com

www.chem.uwec.edu

Calendar

News

Contact us

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KSU

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