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Department

Physiology

About us

You have landed on the Department of Physiology of the College of Medicine, King Saud University, Al-Kharj Campus.

Physiology is an integrated science, bringing together diverse disciplines in an effort understand the functioning of living organisms. It seeks to identify the mechanisms by which an organism maintains the process we regard as characteristics of life. Physiological investigations of these mechanisms range from the molecular level to studies of intact animals and human subjects. More and more departments of physiology are using the latest tools of cellular and molecular biology to study these problems.

Vision & Mission and Chairman Message

Prof. Subrata Nag, M.D., Ph.D.

We are basic biomedical scientists and doctors who seek to discover how biological organisms work: from the molecule to the cell to the organ to the physiology of the being. We also strive to educate next generation of clinicians and researchers in the various disciplines of physiological sciences. In addition to our research efforts, we are committed to educating the next generation of doctors, dentists teachers and scientists in the physiology of human body.

Thanks for visiting and if you have any further questions, feel free to contact us.

Faculty

Courses

The research mission of the department of physiology is to explore how the complex cellular phenotypes that underline the integrated functions of the tissues and organ systems comprising higher organisms and emerge from the genomic code. Our research programs extend from computational methods to developmental genetics and post genomic strategies from bacteria and yeast to zebra fish, mouse and man.

Research

Physiology is the study of structure, function and integration of the human body. In the pioneering days, research efforts were primarily directed at tissues and organs. This research continues to this day and has resulted in the comprehensive picture of the human body. As molecular and genetic methods have come of ages, physiologists have implemented these techniques to elucidate the molecular mechanisms that underlie physiological function. It is now clear that in order to develop a complete understanding of the normal and dysfunctional human body, we must ask questions at all levels, from the molecular to the cellular, to the organ, to the whole organism. Nowhere is it more true than department of Physiology at KSU, Al-kharj College of Medicine.

Conferences

- Neurophysiology Conference
- Conference on Sports Physiology
- Conference on Metabolic Syndrome: Role of Nitrite in Physiology
- Conference on Psychophysiology of Panic Attacks
- Conference on Cardio-Respiratory Physiology

Imp Links

www.science.nhmccd.edu/biol/ap2int.htm
www.users.telenet.be/educyclopedia/education/anatomy.htm
www.med.uwo.ca/physiology/courses/sensesweb.index.htm

Calendar

News

Physiology Seminar Series

Event: Journal Club Presentations

Contact us

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KSU

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