

## Overview

The Department of Anatomy, King Saud University offers graduate programs and facilities for advanced research training in the areas of Molecular, Cellular and Tissue Biology; Developmental Biology; Neurobiology; Functional Anatomy, and Anatomical Imaging.

Degrees offered include Master of Science.

The program is administered by the Departmental Graduate Program Committee.

Scholarship support may be available for qualified students who do not already hold scholarships.

## Aims

Aims of Graduate Study in the Department of Anatomy and Cell Biology

The primary responsibility of the Department towards its Graduate Students is the provision of an environment in which scholarly attitudes towards teaching and research can develop. The Department will provide an educational experience which will qualify its graduates to obtain employment. At the same time, the Department has the responsibility of ensuring that its graduates will reflect credit upon this institution. In order to achieve these aims,

graduate students should acquire:

Specialized knowledge in an area of research, including familiarity with the literature and techniques common to their area of specialization; and practical experience in the design and conduct of scientific experiments, collection of data, and interpretation of data sufficient to enable them to initiate and continue research successfully as independent investigators;

Knowledge and teaching experience in at least one area of Anatomy and Cell Biology in preparation to assume responsibility for teaching classes in that area; Familiarity with the mechanics and style of scientific reporting sufficient to enable them to independently prepare manuscripts for journals and applications for research grants; Experience with oral presentation of material sufficient to enable them to prepare and deliver reports on their work at seminars or meetings of scientific societies; A degree of understanding and scientific maturity sufficient to enable them to assess and criticize constructively the work of others;

An appreciation of the ethical issues involved in the conduct of scientific research and safety.

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