## Ph.D. Programs in PHARMACOLOGY & PHARMACEUTICS

UNIVERSITY OF HOUSTON COLLEGE OF PHARMACY

## **Admission Requirements**

All applications for admission to the Ph.D. programs in Pharmacology and Pharmaceutics are made to the Department of Pharmacological and Pharmaceutical Sciences (PPS) Graduate Education Committee (GEC).

Applicants must have a bachelor's degree (or higher) in Biochemistry, Biology, Chemistry, Pharmacy or a related science. The minimum requirements for admission are (1) 3.0 GPA in science and math courses and (2) minimum scores for the Graduate Record Examination General Test above the 70<sup>th</sup> percentile for the verbal, quantitative and analytical sections of the exam. International applicants should be ranked in the top 20% of their graduating class. Three letters of recommendation are required from individuals who are familiar with the applicant's previous academic performance and potential for success in graduate school and a career in biomedical science.

Course prerequisites for admission into the Pharmacology program are 3 credit hours of Human Physiology and 3 credit hours of Biochemistry at a minimum junior undergraduate level. Applicants who have not taken these courses must take them before entering the Ph.D. program or during their first year of graduate study.

All graduate applicants must show proficiency in English to obtain admission. To fulfill this requirement, applicants must have received their Baccalaureate from a regionally accredited institution in the U.S or other country where English is the medium of instruction\*. Alternatively, the applicant may present English test scores from ONE of the following: (1) The IELTS, minimum score 6.5; (2) The TOEFL, Internet-based (iBT), minimum score 79; (3) The TOEFL, Computer-based: minimum score 213; (4) The TOEFL, Paper-based: minimum score 550.

To receive a Teaching Assistant appointment, a new student has to demonstrate competency in spoken English. The iBT includes a speaking test, and a new student must score 25 or greater in that section to be eligible for a Teaching Assistantship. Otherwise, an admitted student will become an Instructional Assistant and have one year to pass the SPEAK test after arriving at UH (minimum score = 50). The test is administered frequently on campus, and English courses are available.

The total number of students admitted to each program varies from year to year and meeting the minimum requirements is not a guarantee of acceptance into a program. The department's GEC will evaluate all completed applications. Initial evaluations will be completed during February for admission in fall of that year. All students submitting completed applications on time will be informed of the committee's decision in writing.

Revised 30 Aug 10

<sup>\*</sup> Students from Australia, the Bahamas, Belize, the British Isles, English-speaking Canadian provinces, the Fiji Islands, Jamaica, Liberia, New Zealand, Sierra Leone, South Africa, Trinidad, the United States, the Virgin Islands, the West Indies and Zimbabwe are exempt from taking the TOEFL. Students who have successfully completed Level 6 of the University of Houston Language and Cultural Center are exempt from taking the TOEFL.