KGI KECK GRADUATE INSTITUTE

HENRY E. RIGGS SCHOOL OF APPLIED LIFE SCIENCES

Certificate in Bioscience Management

CBM

The CBM is a part-time program aimed at scientists working within industry and PhDs/ postdocs interested in gaining graduate-level skills in bioscience management. Courses are tailored to the bioscience industry are taught at the MBA-level.

BUSINESS DYNAMICS

After completing the program, participants will have an insider's knowledge of business dynamics within the bioscience industry

MANAGEMENT COURSES

Students participate in highly interactive MBA-level management courses that focus directly on the unique challenges faced by firms in the bioscience industry

TEAM PROJECT

Students will participate on a team-based market research project sponsored by a biotechnology start-up company or university technology licensing office.

EXTENSIVE NETWORKING

Program participants will meet industry leaders and alumni working in the applied life sciences

About the Program

The CBM is a 9-credit program that can be completed part-time in 1-2 years. The goal of this certificate program is to offer supplemental education to scientists interested in pursuing careers in the applied life sciences industry, or who are interested in learning about the process for commercial development of new therapies.

Program participants will be able to take advantage of many of KGI's extensive networking opportunities on campus and in key metro areas throughout the nation, allowing students to meet industry leaders and alumni working in the applied life sciences. These events take place throughout the year and all participants have access to these invaluable opportunities.

Management courses at KGI focus specifically on the unique business environment within the life sciences, combining traditional training in issues such as competitive strategy and marketing with specialized topics such as the role of regulation and medical reimbursement in determining the viability of life science market opportunities. This certificate program also helps scientists understand how effective team-work between the technical and business employees is critical to the success of life science companies.

"Thanks to the CBM training, I was able to earn significantly more interviews than the traditional PhD candidate. This allowed me to have a real choice in deciding where I wanted to work and eventually land—what I believe—is close to a dream job situation."

Alexander Duncan, CBM '17

Biotechnology Equity Research Associate, Piper Jaffray

Curriculum

Participants take the following courses:

- Introduction to Bioscience Management
- Financial Accounting
- Corporate Finance
- Bioscience Strategy

Career Options

Career Options for CBM Graduates	
Operations	Bioinformatics
Marketing	Finance
Manufacturing	Medical Affairs
Bioprocessing	Project Management
Biostatistics	Customer Relations
Compliance	Venture Capital
Portfolio Management	Business Development
Human Resources	Sales / Sales Support
Supply Chain Management	

Why Should Scientists Obtain Management Training?

Scientists with business training will be better prepared to move into managerial positions within companies as their careers progress. Academic scientists routinely participate in entrepreneurial ventures to commercialize technologies developed in their labs.

Program Length

The program is typically completed over the course of one year, with 4.5 credit hours per semester. However, the program can also be completed over two years, with three credit hours per semester. Please consider both options as you determine your schedule and gain approval from your advisor.

How to Apply

Dates and Deadlines

Start Term: Fall or Spring

Application Deadline: Rolling admissions

Prerequisites

Applicants from the City of Hope (COH) must be current PhD students or postdoctoral fellows. Applicants from outside COH are usually PhD students, postdocs, or scientists currently working in industry.

Application Requirements

An online application form is required that contains questions about your personal and educational background. Additional requirements can be submitted along with your online application or separately:

- Personal Statement
- Resume
- Letter of Recommendation
- Transcripts

Application Review

The Admissions Committee is made up of faculty and senior administrators who will thoroughly and conscientiously review each application.

Contact Us

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