



# BECAUSE

We are focused on truly innovative science.

For more than 30 years, Genentech has been at the forefront of the biotechnology industry, using human genetic information to develop novel medicines for serious and life-threatening diseases. Today, Genentech is among the world's leading biotech companies, with multiple therapies on the market for cancer and other unmet medical needs.

We believe our employees are our most important asset. At Genentech, we aim to provide employees with a collaborative and supportive environment where they can make important contributions and thrive as professionals. Our culture is characterized by a commitment to science, a dedication to patients and a respect for individuals and their contributions.

## Process Research & Development Opportunities:

### Full-Time Positions

**3-month Internships** (Summer 2010)

**6-month Co-op** (beginning Jan. & July 2010)

**2-year Rotational Program** (beginning Aug. 2010)

**2-year Postdoctoral Program**

To apply, submit your resume to [careers.gene.com](http://careers.gene.com) AND email your resume, GPA and availability to:

[prdcoop2010-d@gene.com](mailto:prdcoop2010-d@gene.com)  
(PRD internship/co-op)

[pdrp2010-d@gene.com](mailto:pdrp2010-d@gene.com)  
(PD Rotational Program)

Process Research & Development develops, delivers and supports robust, cost-effective production methods and technologies to meet the needs of Genentech's Research, Development, Commercial and Product Operations groups. The group has long been recognized as a world leader in developing large-scale manufacturing processes, sophisticated analytical methods and effective drug delivery systems.

### PROCESS RESEARCH & DEVELOPMENT (PR&D) consists of the following areas:

#### Cell Culture and Fermentation

- Develop high-producing cell lines and processes with appropriate product quality characteristics
- Projects include investigating new cloning techniques, transfection, cell culture monitoring technologies, media optimization and bioprocess design

#### Purification

- Develop and optimize methods for purifying recombinant DNA proteins
- Projects include developing new technologies in unit operations such as centrifugation, filtration, crystallization and chromatography

#### Quality Bioanalytical Development

- Develop analytical and potency methods and control systems for large- and small-molecules
- Projects include method development, validation, characterization, identification of Critical Quality Attributes, product testing and assurance of quality systems and relevant application of GMP (Good Manufacturing Practices) to develop products

#### Pharmaceutical and Device Development

- Develop, evaluate and implement protein formulations and new drug delivery systems
- Projects include evaluation and optimization of lyophilization technologies, investigation of the factors that impact protein stability and characterization of protein-protein interactions

#### PD Engineering & Pilot Plants

- Support Pilot Plant operations and evaluate and implement new technologies
- Projects include new technology evaluation, facility design and startup, new materials testing, process analytical technologies and automation engineering

#### PR&D Business Excellence, Strategy & Training (PR&D BEST)

- Provide scalable project management and business support services to assist PR&D
- Candidates are being sought for CMC Project Managers, Project Coordinators, CMC Editors, Validation Specialists, Software Programmers, Operational Excellence Managers, Economists and Training Professionals

For more information on Genentech, please go to [www.gene.com](http://www.gene.com). Genentech is an equal opportunity employer.

In January 2009, Genentech was named to FORTUNE's list of the "100 Best Companies to Work For" for the eleventh consecutive year.



**Genentech**  
IN BUSINESS FOR LIFE