



# NCI-FDA RESEARCH & REGULATORY REVIEW FELLOWSHIPS

TRAINING FOR TOMORROW: BUILDING A WORKFORCE FOR THE NEW AGE OF  
MOLECULAR ONCOLOGY MEDICINE

## Program Information

The National Cancer Institute (NCI), part of the National Institutes of Health, and the Food & Drug Administration (FDA) – both part of the U.S. Department Health and Human Services (HHS) – are providing fellowship training programs for eligible candidates in cancer-related scientific research and research-related regulatory review.

The objective of the NCI-FDA fellowships is to train a cadre of scientists in research and regulatory review so that they can develop skill sets that bridge the two distinct processes. Fellows will learn to build awareness of regulatory requirements into the early stages of medical product development and will devise strategies to improve planning throughout the research and regulatory review phases.

## Why are these fellowships important?

The NCI-FDA fellowships are the first federal government programs designed to encompass the development and regulation of new medical products in a seamless way. The cross-fertilization between NCI and FDA is critical for developing the knowledge base necessary to bring new, molecular-based therapies and diagnostics into clinical practice.

The new generation of targeted therapeutic agents will expand the oncology pipeline. Therefore, it is vital to establish a cadre of scientists and clinicians who are cross-trained to understand the technologies, the development process, and the regulatory review issues. If researchers are more aware of the requirements of safety and efficacy in regulatory review from the early stages, they will be better equipped to achieve the common goal of bringing safe and effective medical products from the bench to the bedside as quickly as possible.

Fellows also will learn how to bring state-of-the art knowledge and technology to bear on the design, conduct, and review of clinical trials.

The fellows will train onsite primarily at FDA's offices and laboratories in the Metropolitan Washington, D.C., area. Fellows also will pursue studies in NCI's oncology training programs.

## What can the fellowships offer me?

The NCI-FDA Research and Regulatory Review Fellowships offer an unprecedented career opportunity for participating researchers to become uniquely positioned to facilitate the new age of molecular medicine. The new generation of targeted therapies and diagnostic products will demand new skills and processes that must be incorporated into the current research and regulatory system.

Graduates of the program will develop skills of value to academia, the pharmaceutical industry, and government agencies through:

- Mentored research opportunities at NCI and FDA
- Mentored Regulatory training and review experience at FDA
- Professional development and leadership preparation
- Master's degree in Clinical Investigation or Public Health (Cancer Prevention fellowship only)

## What fellowship programs are available?

- Clinical Oncology Product Research/Review
- Clinical Oncology Product Research/Review for Board-Certified Oncologists
- Oncology Product Research/Review
- Cancer Prevention

## Am I eligible?

Eligibility requirements vary depending on the specific program. In general, for most of the programs you must have an M.D. and/or Ph.D. or an equivalent degree with less than five years of postdoctoral experience. You also must be either a citizen of the United States or have permanent residency status.

## How long are the programs?

The NCI-FDA fellowship programs run from one to four years depending on the program. Specific information on program lengths and curricula can be found at <http://iotftraining.nci.nih.gov> or by contacting one of the offices listed below.

## When are applications due and how do I apply?

Application deadlines for the NCI-FDA Research and Regulatory Review Fellowship program can be found at <http://iotftraining.nci.nih.gov> or by contacting one of the offices listed below.

## Program Administration and Information

### *Oncology Product Research/Review Fellowships*

CCR Office of Training and Education

CCR Office of the Director

National Cancer Institute

Building 31, Room 4A48

31 Center Drive

Bethesda, MD 20852

Tel: 301-451-9638

Fax: 301-496-0775

Email: [wiestj@mail.nih.gov](mailto:wiestj@mail.nih.gov)

Web site: <http://iotftraining.nci.nih.gov>

### *Cancer Prevention Fellowship*

National Cancer Institute

Division of Cancer Prevention

6130 Executive Boulevard

EPN, Suite 3109

Bethesda, MD 20892

Tel: 301-496-8640

Fax: 301-402-4863

Email: [cpfpcoordinator@mail.nih.gov](mailto:cpfpcoordinator@mail.nih.gov)

Web site: <http://cancer.gov/prevention/pob>

