

Yale School of Medicine



Discovery to Cure **International Clinical and Translational Research Fellowship**

Overview

The *Discovery to Cure International Clinical and Translational Research Fellowship* was established for the purpose of expanding the interest and ability of physicians from Asia, the Middle East, South America and Europe to conduct clinical trials and translational research.

Selected physicians will be invited to participate in the Clinical Trials Program of the Yale Cancer Center, the Gynecologic Oncology Division and the Reproductive Immunology Unit. They will be trained in the design and conduct of clinical and translational research in a 12-month (minimum 10 months) program. A parallel program will also be open to research nurses from participating countries.

Objective

To train and educate physicians in the

- design and conduct of clinical trials
- review, analysis and reporting of clinical trial safety and efficacy data
- design and performance of translational research programs; and
- basic concepts of cellular and molecular research

Upon completion of the program participants will return to their home countries prepared to establish a research team and an infrastructure for conducting clinical trials.

Program Components/ Description

Application requirements:

Physicians

- must have completed medical school in their home country with certification equivalent to MD
- must have completed training in Internal Medicine or Surgical Gynecology, preferably with training or experience in Oncology
- must be able to communicate and write clearly in English.

Applicants must submit the following:

- Letter of Application
- CV
- Indication of Institutional Support
- Two Letters of Support (One must be from Chief of the Department/Section)
- Health Insurance Verification

All documentation must be in English

Required documentation:

Following receipt of a Letter of Application, CV, Letters of Institutional and Personal Support and Insurance Verification, a representative from the Yale University Human Resources Department will contact applicants with additional documentation requirements.

Program description:

- Length of Fellowship: 10-12 months

Classes:

Class participation will include the following courses:

- Statistics
- Clinical investigation
- Translational Research (1 month)

Clinical Trials/Translational Research

Fellows will gain experience in the following areas:

- Review of preclinical data in support of clinical trial design
- Writing investigator-initiated clinical trials
- Submitting a clinical trial to the Scientific Review Committee and Institutional Review Board (IRB)
- Obtaining required funding for the clinical trials and the proposed translational research on samples collected from these trials
- Budget calculation and negotiation
- Interactions with Grants and Contracts office
- Conducting clinical trials with the support of a research team, which includes a research coordinator, research nurse and data manager
- Clinical data collection
- Collection and analysis of tissue and blood samples collected from patients enrolled in clinical trials and processed in the lab

Surgical Procedures

Participants will not participate in direct patient care and management. However, they may be given the opportunity to observe relevant surgical procedures, which include robotics and laparoscopy.

Funding and Insurance

- At present the Program is funded by donations, although additional institutional funds may become available
- Yale University will cover all costs for training only
- Fellows will be responsible for their own living expenses - provided by employers, home governments, and/or outside scholarship agencies
- Living expenses during this period are estimated at \$2,100/month
- Fellows are responsible for securing their own housing. (Information will be provided on available student rental opportunities)
- Fellows will be required to purchase private health insurance, which may be available in their home country

The program will accommodate up to four individuals per year. Fellows will arrive throughout the year.

Program Directors

Gil Mor, MD, PhD, Professor of Obstetrics, Gynecology, and Reproductive Sciences; Director of the Division of Reproductive Sciences.

Dan-Arin Silasi, MD, Associate Professor of Obstetrics, Gynecology, and Reproductive Sciences.

For more information or to receive an application, please contact the Program Administrator, JoAnn Bilyard, at joann.bilyard@yale.edu or by phone at 203-785-5898.