



The Novartis Next Generation Scientist Program

The *Novartis Next Generation Scientist Program* is an intensive internship program for talented and motivated research scientists from emerging countries. The 3 month program (1 June to 31 August), hosted at our research site in Basel, Switzerland, is designed to foster both their scientific and professional development. Guided by Novartis mentors, the interns work on a jointly-agreed upon, pre-competitive scientific or clinical project and also participate in a leadership development program designed to enhance their decision-making and communication skills.

With a presence in ~140 countries, our research at Novartis is focused on discovering and developing innovative new medicines to treat disease and improve human health, through projects where there is clear scientific understanding of disease mechanism and high unmet medical need. Our open and entrepreneurial culture (“science without borders”) recognizes and embraces the needs of our increasingly diverse patient populations. Our goal is to positively change the practice of medicine for patients around the world.

Novartis has a long-standing relationship with not-for-profit organizations including Medicines for Malaria Venture (MMV), the Global Alliance for TB Development, Drugs for Neglected Diseases Initiative and the Institute for One World Health.

This internship aims to build scientific and leadership capability in emerging countries by enhancing the skills of local scientists and by facilitating the knowledge transfer to their wider scientific communities upon their return home. The relationships forged between Novartis and the interns’ home institutions will further the endeavor to create next-generation medicines to ease suffering and improve quality of life for patient populations around the world.

Program Benefits

The *Novartis Next Generation Scientist Program* provides interns an opportunity to enrich their education by:

- working on a research project of interest to their local scientific and clinical communities
- augmenting their scientific capabilities through seminars, journal club, discussion forums, and various educational courses
- networking and collaborating within the intern group, with Novartis associates, and where possible, with other Novartis academic collaborators
- supporting their educational goals and scientific career development through mentorship by Novartis associates

Research Areas

An internship is possible in any of the broad range of therapeutic areas in which Novartis is involved with, e.g.:

- Cardiovascular and Metabolic Diseases
- Oncology
- Infectious and Tropical Diseases
- Musculoskeletal Diseases
- Ophthalmology
- Respiratory Disease
- Autoimmunity, Transplantation and Inflammation

Successful candidates will typically work in drug discovery and clinical research disciplines and departments such as:

- Analytical and Imaging Sciences
- Biologics
- Biomarker Development
- Synthetic Chemistry
- Epidemiology
- Epigenetics and Genomics
- Safety
- Metabolism and Pharmacokinetics
- Modeling and Computer Simulation
- Technical Drug Development and Formulations
- Statistics
- Clinical Trials
- Systems and Computational Biology

Included in the internship

- **Scientific/Clinical Research Infrastructure and Training:** All necessary equipment, training and operational needs (e.g. computers, supplies and reagents) will be provided by Novartis to support investigation of a jointly agreed-upon, pre-competitive (non-proprietary) scientific question or challenge.
- **Travel, Accommodations & Visas:** Novartis will provide (1) round-trip economy class airfare, (2) student accommodation for the duration of the project, and (3) application for educational visas to the Swiss authorities on behalf of the selected participants.
- **Stipend and Health Insurance:** Novartis will provide health insurance and a monthly stipend to cover incidentals and basic living expenses.
- **Timelines & Location:** The 3 month internship is offered from 1 June to 31 August in Basel, Switzerland*.

Application Process

Please apply between 1 August – 31 October 2013 online to <http://www.novartis.com/careers/job-search/index.shtml>, enter the following Job ID: **121764BR** and submit the following information in one pdf document (max. 3 MB):

- CV or résumé
- Letter of recommendation/support from a faculty member
- Letter of motivation and program benefit
- Research question of interest
- Current MSc or PhD research proposal
- Academic transcripts/grade reports

* Projects at other Novartis sites may be considered.

Please be informed that we accept online applications only during the above-mentioned dates. Applications before or after the indicated date as well as incomplete documentation cannot be considered for the internship.

For more information about the Next Generation Scientist internship program please contact rita.michel@novartis.com or more information about Novartis, please visit www.novartis.com