



Next Generation Scientist  
Program 2020

## Next Generation Scientist Program by Novartis and University of Basel

At Novartis, our mission is to discover new ways to improve and extend people's lives. We use science-based innovation to address some of society's most challenging healthcare issues. We discover and develop breakthrough treatments and find new ways to deliver them to as many people as possible.

### Program Overview

The Next Generation Scientist Program by Novartis and University of Basel is an intensive internship program for talented and motivated research scientists from emerging countries. The 3 month program (1 June to 31 August 2020), hosted at the Novartis 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 scientific or clinical research project and also participate in a leadership development program designed to enhance their decision-making and communication skills. Research projects expose selected scientists to state-of-the-art methodologies and leading experts in the fields while ensuring use within their home infrastructure.

### Program Benefits

The Novartis and University of Basel 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 their mentors, the greater Novartis scientific community, and where possible, with other academic collaborators
- supporting their educational goals and scientific career development through mentorship
- certification and accreditation from University of Basel

## Research Areas

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

- Cancer
- Cardio-Metabolic
- Immunology & Dermatology
- Neuroscience
- Ophthalmology
- Respiratory

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
- Drug 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 program is offered from 1 June to 31 August 2020 in Basel, Switzerland\*.

## Application Process

Please apply between **1 – 31 October 2019** online to [www.novartis.com/careers](http://www.novartis.com/careers), enter the following Job ID: 278218BR and submit the following information in **one PDF document** (max. 3 MB):

- Curriculum Vitae
- Letter of recommendation/support from a faculty member
- Letter of motivation and program benefit
- Research question of interest
- Current MSc or PhD research proposal (summary)
- 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 [ngsp.info@novartis.com](mailto:ngsp.info@novartis.com) or for more information about Novartis, please visit [www.novartis.com](http://www.novartis.com).

