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Are you looking to work in a global growth company where you can make a real difference? With more than 77,200 associates around the globe in our affiliates in over 140 countries, we share a vision of a better today and tomorrow for patients – a vision that drives our growth and success. Our greatest job satisfaction is knowing that we improve lives, we extend lives, and we save lives – and we do it with increasing precision and efficiency through breakthrough science and innovation.

Principal Scientists: **Biochemistry** **Molecular Bacteriology** **Immunology/Cell Biology**

Novartis Institute for Tropical Diseases (NITD)
Singapore

The Mission of the Novartis Institute for Tropical Diseases is to discover novel treatments and prevention methods for major tropical diseases. In those developing countries where diseases are endemic, the Novartis Group intends to make treatments readily available and without profit. The discovery technology is state-of-the-art and the scope of activities range from target discovery through to screen development and compound optimisation. The Institute is currently looking to recruit the best scientists in the world who share our belief that we can make a difference.

You will be conducting exploratory activities and generating analysis and interpretation of the results in the field of molecular bacteriology, biochemistry, cellular immunology or cell biology/virology. Defining and proposing the necessary means for your work, i.e. designing experimental works and defining the scientific models and processes, will also be part of your role. You should keep up to date scientifically in your specific field in order to provide expert input and advice to other members of the Institute. You will also implement and adhere to local and global standards and regulations (e.g. safety, ecology, animal welfare, information security).

To find out more information and to apply, please visit www.novartis.com quoting the appropriate job ID.

You need to have a MD or PhD in Biology with at least 2 years' postdoctoral experience and solid publication record. Drug discovery experience is desirable. Unique opportunities exist for appointment to a permanent post to work with a team.

Biochemistry (2 positions)

Job ID 19826

- Experience in protein purification and enzymology
- Opportunity to develop tools and assays for the discovery of new anti-mycobacterials and antivirals.

Molecular Bacteriology (2 positions)

Job ID 19825

- Preferably with experience in working with Mycobacterium tuberculosis
- Experience with TB animal models is a plus
- Opportunity to study molecular biology, genetics and physiology of tubercle bacilli employing culture and animal models with the goal to develop new targets and anti-mycobacterials.

Immunology/Cell Biology (2 positions)

Job ID 19915

- Candidates should have a proven record in the study of cellular immunology following virus infection
- Preferably with experience in working with dengue virus
- Experience in micro-array technology and flow cytometry will be highly desirable
- Opportunity to study dengue virus pathogenesis with the goal to identify and validate novel anti-infective drug targets.



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