Monteillet-Musiolik Tuberculosis Fellowships

APPLY NOW!

All Monteillet-Musiolik Fellows will join a highly motivated international science community with access to weekly research seminars, journal clubs and other teaching and networking events. Applicants, in particular those interested in long term fellowships, are advised to approach individual Principal Investigators at Research Center Borstel by email prior to preparing an application to discuss current opportunities. All applications will be assessed by an interdisciplinary internal selection committee. Shortlisted applications will be evaluated by an external review board.

Application documents can be downloaded on our homepage:
fz-borstel.de → Jobs & Career → Monteillet-Musiolik Tuberculosis Fellowships

Further questions can be addressed to:
Prof. Dr. Florian Maurer,
Head of the National Reference Center for Mycobacteria
fellowships@fz-borstel.de

CALL FOR APPLICATIONS

MONTEILLET-MUSIOLIK TUBERCULOSIS FELLOWSHIPS AT RESEARCH CENTER BORSTEL

A PROGRAM TO FORSTER TRANSLATIONAL TUBERCULOSIS RESEARCH AND CAPACITY BUILDING
Monteillet-Musiolik Tuberculosis Fellowships at Research Center Borstel

With 10 million newly diagnosed patients and 1.45 million deaths per year, tuberculosis (TB) remains one of the most devastating bacterial infections worldwide. In high-burden countries, diagnosis, surveillance, and treatment of drug-resistant TB present a major public health challenge calling for highly skilled clinicians, epidemiologists and laboratory experts. In low-burden settings, in depth training of researchers as well as diagnostic and clinical experts at specialized centers is crucial to maintain high standards of care and to remain vigilant towards the increasing threat of drug-resistant TB. With increasing concerns on emerging antimicrobial resistance, more research on TB is needed, both on the basic pathobiological concepts that govern mycobacterial infections and on new diagnostic and therapeutic strategies to rapidly and efficiently prevent disease progression and transmission.

Research Center Borstel, Leibniz Lung Center, is located in the Hamburg Metropolitan Area in Northern Germany and is part of the Leibniz association of research institutions. It has a longstanding tradition in mycobacteriology, comprising several research groups, a diagnostic unit (National and WHO Supranational Reference Laboratory for Tuberculosis, SRL), a high-throughput Next Generation Sequencing platform and a hospital in which about one third of all newly diagnosed patients with MDR-TB in Germany receive treatment each year (Clinical Tuberculosis Unit of the German Center for Infection Research – DZIF).

Research Center Borstel calls for applications to a newly established scholarship program in honor of the Monteillet-Musiolik family who – with their endowment – wished to foster translational tuberculosis research and capacity building. The Monteillet-Musiolik Tuberculosis Fellowships are open to research-driven physicians and scientists from countries with intermediate to high TB incidence (highly suitable candidates from low incidence countries will also be considered) and provide support for training and research on TB or other mycobacterial diseases at Research Center Borstel.

Short Term Fellowships:
- Duration: one month
- Examples: Observership in the Medical Clinic (wardrounds, interdisciplinary case discussions), training in phenotypic and molecular drug susceptibility testing at the SRL, introduction to whole genome sequencing
- Grant amount: EUR 3,000 per fellowship to cover travel and living expenses
- Available positions: four per year

Long Term Fellowships:
- Duration: 12 months
- Examples: In-depth training involving a clinical, diagnostic or basic research project
- Grant amount: EUR 50,000 for travel and living expenses plus EUR 30,000 as research support
- Available positions: one per year

Applications for both short term and long term fellowships should be submitted until December 31st of each year for a fellowship starting in the year thereafter.