World TB Day
March 24

#TheClockIsTicking
to reach the #TBTargets2022
Activities

Past & Present Activities
Annual Symposium
Monthly MIG Seminar Series
i4TB Working Group & Monthly Seminar Series
  (Chetan Seshadri & Fergal Duffy)
Junior Investigator Trainee Awards
1 Day “Advanced TB Research Training Course” (Paul Drain & Ksenia Koon)
Mock Study Section

Recent Activities
2019 KTRTP launched (Firland Foundation Funding)
2020 BSL3 Equipment Grant from Murdoch Foundation (David Sherman)
2020 TB Scholars Program
2021 Expand to 1 week “Advanced TB Research Training Course”

TRTC Mission
The TRTC provides training & educational opportunities, fosters clinical- and basic-science collaborative research opportunities, and creates a hub for local investigators to come together for greater TB research success.
A partnership between...
University of Washington, University of Nairobi, and Kenya Medical Research Institute

With funding provided by...

Firland Foundation & Workshop
Training Initiative:
**Advanced TB Research Training Course**
(Paul Drain and Ksenia Koon)

Previous format:
- One day course
- Started in Summer 2017

Current 2021 development:
- Expansion to 1 week virtual course
- Increase LMIC attendance
- Increase attendance (up to ~300)
- Registration opens in April for Sept 13-17 course, [https://courses.washington.edu/tbresearchcourse](https://courses.washington.edu/tbresearchcourse)

---

The University of Washington Tuberculosis Research and Training Center (TRTC) presents the...

**Advanced TB Research Training Course**
**SEPTEMBER 13-17, 2021**
**7:30 AM - 11:00 AM PACIFIC TIME**
**Virtual format (registration is required)**

**Course Objectives:**
- To understand the magnitude and dynamics of the TB epidemic on the local and global scale.
- To know the key priorities and guidelines, research priorities, and implementation strategies.
- To develop research skills and understanding that span diverse disciplines from basic and translational sciences to clinical interventions and disease-modeling platforms.
- To learn the foundation of clinical research for tuberculosis.
- To learn the latest advances in Mycobacterium tuberculosis microbiology and pathogenesis.
- To learn the latest advances in tuberculosis immunology and vaccine development.
- To learn the latest advances in tuberculosis transmission & public health intervention strategies.
- To know the landscape of current and future TB diagnostics and the associated challenges.
- To understand the intersection of TB and HIV co-infection.
- To foster communication and collaboration with engaging scholars from our communities and low- and middle-income countries.

Registration is required. Attendance rate will be $600/$50 per participant. However, this fee will be waived for people from LMICs and students taking the course for credit. Please register at...
[https://courses.washington.edu/tbresearchcourse/](https://courses.washington.edu/tbresearchcourse/)
Contact: Ksenia Koon at Koon@uw.edu with any questions or to obtain your tuition waiver.

Sponsored by: Bill & Melinda Gates Foundation, UW TRTC, in conjunction with the Department of Medicine
Congratulations to our 2021 TRTC & KTRTP Junior Investigator/Trainee Awardees

2021 TRTC Junior Investigators
- Adrien Allorant--UW
- Christine Anterasian--UW
- Magda Donczew--UW
- Andrew Frando--SCRI
- Hyejeong Hong--UW
- Mark Jones--UW
- Amy Oreskovic--UW
- Grant Whitman--UW
- Angela Zhou--UW

2021 KTRTP Trainee Awardees
- Dickens Onyango--Kisumu County Department of Health, Kenya
- Lilian Njagi--University of Nairobi School of Medicine, Kenya
- Jack Karuga Irungu--Ministry of Health, Kenya
- Ronald Odero--Kenya Medical Research Institute, Kenya
TRTC TB Scholars Program

Eldana Bedru
Mentor: Dr. Tanya Parish
Project: "The Role of Esx-3 in Mediating Drug Resistance".

Thao Ngo
Mentor: Dr. James Wykowski (Drain lab)
Project: "Can we improve on the 4 symptoms screen? A systematic review of TB screening biomarkers".

Jennifer Paz Meza
Mentor: Dr. Monica Campo (Hawn lab)
Project: "DNA sensors: expression and genetic variability in tuberculosis infection".

Elizabeth Ramirez
Mentor: Dr. Chetan Seshadri
Project: “Donor-unrestricted T cell phenotypes in TB”.

• TRTC program for UW undergraduates who demonstrate academic excellence & are underrepresented in the health and science professions
• TB Scholars develop a research project and participate in a regular small group workshop
• Next call in Fall 2021
TB Research Training Center (TRTC)

Director:
Thomas Hawn

Associate Directors:
Paul Drain
David Horne
Chetan Seshadri

Center Leadership:
Rhea Coler
Sylvia LaCourse
Shuyi Ma
Tanya Parish
Javeed Shah
David Sherman
Kevin Urdahl
Ksenia Koon

External Advisory Board
- Connie Celum
- Ann Ginsberg
- Robb Glenny
- Willem Hanekom
- King Holmes
- Grace John-Stewart
- Masa Narita
- Charlie Nolan
- Wes van Voorhis
- Anna Wald
- Judy Wasserheit

trtc.uw.edu