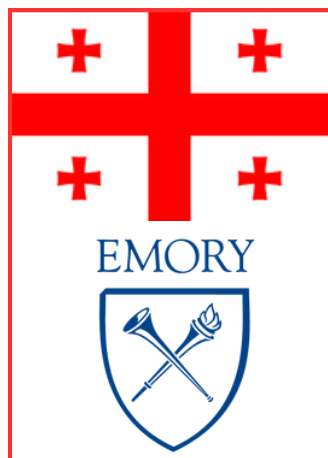


# Newsletter



## IN THIS ISSUE

### EGTB-RTP IN-COUNTRY CONFERENCE

### TRACCOLADES

### PUBLICATION HIGHLIGHTS

### UPCOMING EVENTS

### BULLETIN BOARD

### RECENT PUBLICATIONS

The [Emory-Georgia TB Research Training Program](#) (EGTB-RTP) hosted their annual in-country conference in Kazbegi, Georgia, from June 26-28, 2025. The conference included presentations and workshops from current and former EGTB-RTP trainees, Training Advisory Committee Members, leadership, mentors, and esteemed colleagues involved in TB research. We enjoyed scenic views of Mt. Kazbegi between several sessions focused on team science, grant writing, mentorship training, and ideas for future collaborations. We are grateful to our Georgian colleagues and look forward to our continued partnership. - Kyleigh Marshall, MPH, EGTB-RTP Coordinator



**Jeff Collins, Russell Kempker, and Fred Quinn** taking a break to hike in the beautiful Georgian mountains!

## TRAColades

**Charlotte Doran, MSc**, a rising third year Emory Epidemiology PhD student working with **Kristin Nelson, PhD**, was awarded the **IDASTP fellowship**. This is a competitive fellowship administered by Emory's Molecules and Pathogens to Populations and Pandemics Initiative and open to PhD students working on interdisciplinary projects that span multiple biological areas. Charlotte will focus on strategies for introducing new TB vaccines for adults and adolescents to maximize their population impact. Congratulations, Charlotte!!



## Publication Highlights



Kudos to **Rachel Pearson, PhD**, on acceptance of her first author publication titled 'Single-cell transcriptomics reveals depletion and dysregulation of Mycobacterium tuberculosis-specific Th1 and Th17 cells early after acquisition of HIV' in the Journal of Infectious Diseases. This work is a culmination of her PhD research with TRAC Basic Science Core co-director, **Cheryl Day, PhD**.

## Upcoming Events

### **TB WORKS IN PROGRESS SEMINAR IMMUNE DYNAMICS IN WOMEN WITH TB INFECTION DURING PREGNANCY AND POST-PARTUM**



**Friday July 18, 2025, 9 - 10 am**  
**CNR Room 4001 and Zoom [Flyer]**



**Fregenet Tesfaye, PhD, MSc**, received her PhD in Clinical Infectious Diseases. Her research focuses on the impact of pregnancy on immune control of TB infection and identifying diagnostic biomarkers for TB in pregnant women with and without HIV infection. As a Fellow with the Ethiopia-Emory TB Research Training Program, she expanded her research to investigate the immunological dynamics of TB infection during pregnancy.

## Bulletin Board

# TAG

Treatment Action Group

### GRANT OFFICER POSITION

**Grant Officer Position with Treatment Action Group:** TAG is an independent, activist, and community-based research and policy think tank committed to racial, gender, and LGBTQ+ equity; social justice; and liberation, fighting to end HIV, TB, and hepatitis C virus. More info [here](#).

### FUNDING OPPORTUNITY FOR AFRICAN INVESTIGATORS

# GSK

The **Glaxo Smith Kline Africa Open Lab Funding opportunity** invites applications in the areas of malaria, TB or drug-resistant TB, drug resistant bacterial infections and enteric infections. *Concept proposal deadline: September 3<sup>rd</sup>, 2025.* More info [here](#).





## EMORY | ROLLINS SCHOOL OF PUBLIC HEALTH

**PURSUE: Proposals for Unique Research Supports for Scholarly and University Endeavors Summer/Fall 2025 Pilot Program**

Emory's Rollins School of Public Health's Office of Research Development will pilot the expansion of proposal development support to include 1:1 support for Assistant and Associate Professors (and equivalent ranks across schools) who are seeking funding from new opportunities\* to submit grant proposals. These might include Early career programs, Department of Defense opportunities, Standard federal award mechanisms, Foundations and corporate funding opportunities.

**Support Offered:**

- Open office hours
- 1-on-1 intake meetings
- Program-specific proposal development toolkits
- Strategic proposal review

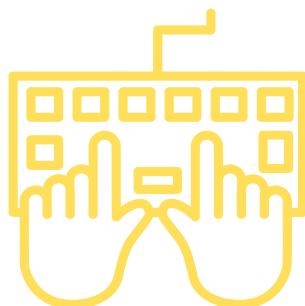
Intake Meeting Required Email: [ResearchDevelopment@emory.edu](mailto:ResearchDevelopment@emory.edu) (Subject: Intake Meeting Request)

**Office Hours:** Tuesdays 1:00pm-1:45pm ET, June 17 – December 4, 2025

<https://emory.zoom.us/j/9616943441>

**Recent NIH Notices:**

- **Updated NIH Policy on Foreign Subawards**, NOT-OD-25-104, May 1, 2025
- **Updated NIH Processes for No-Cost Extensions**, NOT-OD-25-110, May 7, 2025



*Have items to include in  
a future newsletter?*

*Email:*

*[lisa.sharling@emory.edu](mailto:lisa.sharling@emory.edu)*



## Funding opportunities for researchers impacted by federal funding cuts

### UNIVERSITY RESEARCH COMMITTEE SEED GRANTS



EMORY UNIVERSITY

University Research Committee

The University Research Committee (URC) supports: 1) Early career faculty on their path toward research independence; 2) More advanced faculty who wish to engage novel questions that enhance their expertise; and 3) Teams of faculty who seek to transcend the boundaries of their respective disciplines and undertake transformative research.

**Eligible applicants are regular, continuing full-time faculty of Emory University.** URC grants are open to eligible applicants from all Emory schools and disciplines. More info [here](#).

### OFFICE OF RESEARCH DEVELOPMENT INSTITUTIONAL FUNDING DATABASE

Office of the Senior  
Vice President for Research

Emory's Office of Research Development (ORD) within the Office of the Senior Vice President for Research (SVPR) maintains a database of >40 Institutional funding opportunities that are predominately seed grants. The full list can be found [here](#).

**Eligibility criteria for some programs extend beyond the Emory community and can be viewed within the database.**

### ERC GRANTS FOR NON- EUROPEAN RESEARCHERS

European Research Council  
Established by the European Commission

The European Research Council (ERC) is a funding organization for frontier research. Researchers from anywhere in the world can apply for ERC grants provided the research they undertake will be carried out in an EU Member State or Associated Country. Research projects funded by the ERC can last up to five years and can cover frontier research in any scientific domain, including social sciences, humanities and interdisciplinary studies. The grants may help both emerging research leaders ('ERC Starting Grants' and 'ERC Consolidator Grants') and already well-established and recognized scientists ('ERC Advanced Grants'). More Information can be found [here](#).

## June Publications

Adlard D, Joseph L, Webster H, O'Reilly A, Knaggs J, Peto TEA, Crook DW, **Omar SV**, Fowler PW. An improved catalogue for whole-genome sequencing prediction of bedaquiline resistance in *Mycobacterium tuberculosis* using a reproducible algorithmic approach. Microb Genom. 2025;11(6). DOI: 10.1099/mgen.0.001429.

**Auld SC**, Bisson GP. Post-tuberculosis Sequelae and the Burden of "Long TB": Continuing TB Care after Treatment Completion. Am J Respir Crit Care Med. 2025;211(6):912-3. DOI: 10.1164/rccm.202502-0442ED.

Chakhaia T, **Blumberg HM**, **Kempker RR**, Luo R, Dzidzikashvili N, Chincharauli M, **Tukvadze N**, Avaliani Z, Stauber C, **Magsee MJ**. Lack of weight gain and increased mortality during and after treatment among adults with drug-resistant tuberculosis: a retrospective cohort study in Georgia, 2009-2020. ERJ Open Res. 2025;11(3). DOI: 10.1183/23120541.00839-2024.

Goletti D, Matteelli A, Cliff JM, **Meintjes G**, Graham S, Esmail H, Shan Lee S. World TB Day 2025 Theme "Yes! We Can End TB: Commit, Invest, Deliver" can be made a reality through concerted global efforts to advance diagnosis, treatment and research of tuberculosis infection and disease. Int J Infect Dis. 2025;155:107892. DOI: 10.1016/j.ijid.2025.107892.

Keller S, **Naidoo K**, Zekarias M, Israel-Isah S, Shaka M, Gule G, Naidoo A, Bathnna M, Dlamini-Miti JN, Yae K, Okpokoro E, Abimiku A, Bedru A, Tiemersma EW. Feasibility and acceptability of GeneXpert MTB/XDR implementation among healthcare workers in three low-middle income African countries. PLoS One. 2025;20(6):e0326342. DOI: 10.1371/journal.pone.0326342.

**Kinsella RL**, Sur Chowdhury C, Smirnov A, Mreyoud Y, Kimmey JM, Esaulova E, McKee SR, Pride A, Kreamalmeyer D, Artyomov MN, Stallings CL. ATG5 suppresses type I IFN-dependent neutrophil effector functions during *Mycobacterium tuberculosis* infection in mice. Nat Microbiol. 2025;10(6):1323-39. DOI: 10.1038/s41564-025-01988-8.

Mdlenyani L, Mohamed Z, Stadler JAM, Mtwana N, **Meintjes G**, Warren R, Saunders MJ, Kuhlin J, **Wasserman S**. Treatment outcomes of bedaquiline-resistant tuberculosis: a retrospective and matched cohort study. Lancet Infect Dis. 2025. DOI: 10.1016/s1473-3099(25)00218-x.

Mntonintshi M, Sossen B, Bookholane H, Lifson A, Africa L, Goliath R, Wearne N, Parrish A, **Meintjes G**. Urine-based assays for inpatients with HIV-associated tuberculosis in rural South Africa. South Afr J HIV Med. 2025;26(1):1705. DOI: 10.4102/sajhivmed.v26i1.1705.

Ryckman TS, Hopkins L, Tang L, Biche P, Mohlamonyane M, Morolo M, Nonyane BAS, Ahmed K, Martinson N, Hanrahan CF, **Omar SV**, Mathema B, Dowdy DW. Molecular epidemiology of *Mycobacterium tuberculosis* across three distinct geographic sites in South Africa. J Infect Dis. 2025. DOI: 10.1093/infdis/jiaf326.

Selvavinayagam ST, Sankar G, Yong YK, Sankar S, Zhang Y, Tan HY, Balakrishnan P, Murugesan A, Rajeshkumar M, Frederick A, Senthil Kumar M, PriyaRaj P, Prabhakaran J, Sangeetha P, Arunpathy P, Charu R, Muruganandam N, Sakate DM, Jayakumar D, Dhandapani P, Rudrapathy P, **Velu V**, Emmenegger M, Larsson M, Shankar EM, Raju S. Association of clinical laboratory parameters with latent tuberculosis infection among healthcare workers of primary health centers-A cross-sectional observational study. PLOS Glob Public Health. 2025;5(6):e0004873. DOI: 10.1371/journal.pgph.0004873.

Sossen B, Kubjane M, **Meintjes G**. Tuberculosis and HIV coinfection: Progress and challenges towards reducing incidence and mortality. Int J Infect Dis. 2025;155:107876. DOI: 10.1016/j.ijid.2025.107876.

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