

## Geisel School of Medicine ~ DarDar Elective Application

### 1) The Ford von Reyn Research Elective in Global Health and The James Stickler Clinical Elective in Global Health

#### Faculty:

Geisel: Lisa V. Adams, MD, Jay Buckey, MD, Paul Palumbo, MD, Elizabeth Talbot, MD  
Muhimbili University of Health and Allied Sciences (MUHAS) and DarDar site supervisors: Albert Magohe, MD, MPH, Maryam Amour, MD, MPH, Patricia Munseri, MD, PhD and Muhimbili National Hospital (MNH) attendings physicians.

#### Location:

Von Reyn Fellowship: DarDar Facility (a clinical care and research site), Dar es Salaam, Tanzania. The elective is linked to the DarDar clinical research studies on TB and HIV and the DarDar Pediatric Program (DPP).

Strickler Fellowship: Muhimbili National Hospital, Dar es Salaam, Tanzania

**When Offered:** During M4 year

**Duration:** 4-8 weeks

**Credit Units:** 4-8 (depending on duration)

**Enrollment:** 1 student per fellowship each year. Selection will be made by application only. Interviews may be done in person or by phone; at least two references required.

**Application Due Date:** *For academic year 2024-2025, applications are due 11:59 EST February 23, 2023.*

#### How to Apply:

Interested students should submit a completed application and CV by email to: [Center.for.Health.Equity@dartmouth.edu](mailto:Center.for.Health.Equity@dartmouth.edu). Please use the same email to contact the Program Manager to arrange receipt of a copy of your transcript.

#### Learning Objectives:

**von Reyn Fellowship**: In the research setting, medical students will

- Learn methods of clinical research that may include the design of a study, data collection and data analysis/validation. Students may participate in an on-going study and/or conduct a study of their own design.
- Become familiar with HIV and TB research studies being conducted by Dartmouth and MUHAS colleagues.
- Learn how a GCP-trial (a trial compliant with Good Clinical Practices) is conducted.

**Strickler Fellowship**: On the inpatient wards, medical students will

- Participate in the diagnosis, care, and treatment of patients with communicable and noncommunicable diseases at a national tertiary care facility in Tanzania.

- Identify the social determinants impacting the health of individuals admitted to MNH and their families.
- Gain an understanding of the systems issues that impact healthcare delivery in Tanzania and similar resource-limited settings.

Medical students will have primarily inpatient responsibilities. They will assist with the diagnostic evaluation and provision of care to patients on the MNH medical ward (adult or pediatric) under the supervision of inpatient attending physicians

**Case Presentation:**

- Students are expected to present a case-based lecture on an Internal Medicine subject to MNH students, residents and faculty prior to their departure from Tanzania and to Geisel faculty and students upon their return to the USA. A thank you note and/or general presentation to their respective funding agency may also be required.

**Preparation for the Elective**

Students are required to meet with the Geisel elective faculty prior to their departure to discuss the details of their research project(s), clinical rotation expectations, elective schedule and discuss travel logistics.

**Reading Syllabus**

Related articles and other readings will be assigned as appropriate.

**Rotation Evaluation:**

Von Reyn Fellows will be evaluated by Geisel and DarDar site faculty. Strickler Fellows will be evaluated by MNH faculty.

**Funding:**

Through support from Geisel’s Center for Global Health Equity, a stipend will be provided as follows: \$4000 for 8 weeks; \$3500 for 6-7 weeks, \$3200 for 4-5 weeks (inclusive of airfare, ground transportation to and from final destination, housing, registration fees, and necessary immunizations and malaria prophylaxis).

**General Items:**

**Orientation:**

Students are required to participate in either an online or in-person pre-departure seminar organized through the Center for Global Health Equity. Students are required to visit a travel clinic (Dick’s House, DHMC or another of their choice) at least one month prior to departure.

**Housing:**

Multiple options exist for safe, reasonable, and low-cost housing in Dar es Salaam and this information will be provided to students in our Tanzanian Travel Tips document. Students are expected to make their own housing arrangements and are responsible for covering the cost of their housing.

**Geisel School of Medicine at Dartmouth IV DARDAR Elective Application**  
**Ford von Reyn Research Elective in Global Health**  
**James Strickler Clinical Elective in Global Health**

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**Forms:** Use the tab key to move to the next field.

Name:	Date of application:
Address:	Class:
US Citizen or Resident    Yes    No	Phone:
	Email:

Which DARDAR elective are you applying for?	
Ford von Reyn Research Elective	James Strickler Clinical Elective

Preferred date for elective:	Languages:	French
Alternative dates available:	Rate fluency:	German
	1-5, 1=basic,	Spanish
	5=fluent	Kiswahili
		Other -
		Specify:
Electives that will be completed before DARDAR:		

References: 3 from Geisel. You need only provide their names now but if you are selected for an interview, we will contact them by email (so you may want to let them know they may be contacted in upcoming month).
1.
2.
3.

Narrative: Please describe your reasons for applying for the research or clinical elective and its relationship to your long-term career goals (limited to one page):