



FONDAZIONE  
IVO DE CARNERI ONLUS

Per la promozione dei piani di lotta alle  
malattie parassitarie nei Paesi in via di sviluppo  
e l'incremento degli studi di Parassitologia



UNIVERSITÀ  
DEGLI STUDI DI NAPOLI  
FEDERICO II



PUBLIC HEALTH LABORATORY  
IVO DE CARNERI  
Pemba Island - Zanzibar



## PEMBA SUMMER SCHOOL 2024

In collaboration with:

- Ivo de Carneri Foundation (Italy)
- University of Lancaster (UK)
- University of Naples Federico II (Italy)

The Public Health Laboratory Ivo de Carneri (PHL-IdC) in Pemba Island (archipelago of Zanzibar -Tanzania) , is excited to announce the Pemba Summer School 2024. Open to master's students in tropical medicine, public health, and geostatistical data analysis, this 2-week course offers a unique insight into working conditions in developing countries.

**When:** 1 - 12 July 2024

**Where:**

[Public Health Laboratory - Ivo de Carneri \(PHL-IdC\)](#)

P.O.BOX 122 Wawi, Chake Chake, Pemba, Zanzibar (Tanzania)

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Website : <http://www.phlidc.org>

**Time Delivery CV and motivation letter within:** 31 March 2024

### Programme

*Week 1 - Shared Exploration:* Get hands-on experience understanding local health services, principles of controlling neglected tropical diseases, and the epidemiology of selected NTDs. Learn specimen collection and analysis in a parasitological lab.

*Week 2 - Your Choice:* Tailor your experience with three options:

- Option 1: Spatial Analysis of NTDs data (delivered by Dr Emanuele Giorgi, Lancaster University)

Spatial statical analysis is essential to better understand the geographical distribution and dynamics of NTDs, providing crucial insights for targeted interventions.

In this option, you will be introduced to cutting edge spatial statistical methods and will have the opportunity to apply these techniques in the context of NTDs mapping.

- Option 2: Health Services Observation (Delivered by Dr Abraham M. Director of Chacke Chacke Hospital)



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The knowledge of the working conditions in health services in Least Developed Countries (LDC) is essential to understand the constraint and to propose innovative approaches. In this option you will directly observe the health services activities (i.e. Pediatric department of Chake hospital, Health Center, dispensary, drug distribution campaign) and will take occasion to collect health related data that will be then analyzed

- Option 3: Protocol Writing for NTD Control Interventions ((Delivered by Dr A. Montresor Ivo de Carneri Foundation)

New drug/control approaches are needed to improve the control of NTD. In this option you will be requested to prepare a protocol to evaluate the efficacy of a new anthelmintic

**Cost: 3,000 euros (Includes):**

- Tuition
- Accommodation (double room, with single rooms available)
- Lunches
- Local transportation (Return Flight Zanzibar - Pemba and local transport)

**Not Included:**

- International travel to Zanzibar
- Visa costs

**How to Apply:** Send your CV and motivation letter to  
[pembasummerschool2024@fondazionedecarneri.it](mailto:pembasummerschool2024@fondazionedecarneri.it)

**Is essential to indicate the option chosen for the second week,**