International Summer School “Diagnostics, modeling, monitoring of pathophysiological processes in cardiovascular pathology”

23.06.2025

National Research Lobachevsky State University of Nizhny Novgorod (UNN) welcomes involved students & alumni from African countries to join the ***International Summer School “Diagnostics, modeling, monitoring of pathophysiological processes in cardiovascular pathology”*** held in Nizhny Novgorod, Russia in July 2025 within the framework of the Russian-African Network University.

The training aims to acquire primary surgical skills (preparation, performing surgical nodes and vascular ligation, applying standard and vascular sutures, mastering methods of temporary and permanent stopping of bleeding, and basic principles of surgical access to the heart and large vessels), technical (working with medical equipment & AI in medicine), and analytical (data interpretation) skills related to blood tests, microscopy & modeling cardiovascular pathology. To get acquainted with the latest methods of diagnosis of CVD in clinical settings, the trainees will visit the Specialized Cardiac Surgery Clinical Hospital in Nizhny Novgorod.

The cultural track of the program contains a basic course of Russian language & history, a visit to the University Botanical Garden, Nizhny Novgorod city tours, and welcome meetings with the administration of Nizhny Novgorod and the regional government.

Key information:
Location: Nizhny Novgorod, Russia
Medium of instruction: English
Workload: 2 ECTS (72 academic hours)
Duration: 2 weeks (July 7 – July 20, 2025)
Group of trainees: max. 15 persons.
Contact & application email: rl@unn.ru
Contact phone number: +7 (831) 46234 50
Whatsapp/telegram: +7 906 362 82 03
Application deadline for RAFU's applicants (having a valid Russian student visa): June 23, 2025

The following trainees' costs **are covered by Lobachevsky University:**

- Tuition fee
- On-campus accommodation & meals during the programme
- Medical insurance charge
- Cultural track activities
- Pick up/return transfer from/to airport or train station in Nizhny Novgorod

Please note that **the participants are to cover themselves** the following expenses:

- Travel to Nizhny Novgorod, Russia
- Visa fees
- Other personal expenditures (if any)

Required application documents:

- Passport copy [1] & its translation into Russian language [2]

- CV
- Motivation letter (1-2 pages)

How to participate:

- To apply, submit the required documents at **rl@unn.ru before June 23, 2025**
- Wait for the results of the contest selection
- If selected & approved, get the Russian visa (if required), and welcome to the International Summer School “Diagnostics, modeling, monitoring of pathophysiological processes in cardiovascular pathology”!

[1] Passport for international travel, the validity period is at least 3 months from the date of the end of the expected trip.

[2] If you need the assistance from Lobachevsky University, please contact the organizers via rl@unn.ru.