

SHORT COURSE IN IMMUNOLOGY

Build knowledge. Master Techniques.

Advance Immunology. Impact Health.



**SAFE
PRACTICES**



**PRACTICAL
SKILLS**



**IMMUNOLOGY
EXPERTISE**



**IMPACT
HEALTH**



TARGET AUDIENCE

- Graduate students with immunology exposure e.g. MICM, MSBT etc.
- Final year Undergraduate students with basic immunology exposure e.g. BBT.
- BBLT, BMLS
- Medical and Veterinary Clinicians
- Professionals interested in Immunology.



HOW TO APPLY

- 1 Send your signed application via email to nalwaddageraldine@gmail.com, copy in katagiryaric@gmail.com and rosemagala@gmail.com
- 2 Successful applicants will be notified via e-mail.
- 3 After you have been admitted, you must pay the course fee within 5 days or else your position will be allocated to another applicant.



COURSE CONTENT (KEY TOPICS)

- 1 Immunology Lab Instrumentation
- 2 Introduction to Immunological Lab Assays
- 3 Cryopreservation Principles in Immunology Labs
- 4 Introduction to Applied Immunology and Immune Responses
- 5 Good Laboratory Practice (GLP), Biosafety and Quality Management
- 6 Specimen Collection, Processing and Biobanking
- 7 Precision Pipetting and Laboratory Best Practices
- 8 Serological Techniques and ELISA
- 9 Peripheral Blood Mononuclear Cell (PBMC) Isolation
- 10 Cell Counting, Viability Assessment and Quality Control
- 11 Introduction to Flow Cytometry and Immunophenotyping
- 12 Data Analysis, Interpretation and Troubleshooting of Immunological Assays



COURSE DATES
21st – 25th
September 2026



DURATION
5 Days



VENUE
Genomics, Molecular &
Immunology Labs
(MakBRC)



CERTIFICATE
Certificate of
Completion
Awarded



APPLICATION DEADLINE **11th September 2026**

CONTACT INFO



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We Build for the Future



POSITIONS AVAILABLE

15 Slots

COURSE FEES

UGX 500,000

PAYMENT METHOD

Bank: **Stanbic Bank**

Account number:

9030024501964

Account name:

**MAKERERE UNIVERSITY
BIOMEDICAL RESEARCH
CENTRE (IMMUNOLOGY
LABORATORY)**

Branch: **Mulago**

Venue:

**Genomics, Molecular &
Immunology Labs**



**SCAN TO
REGISTER**