



## Laboratory manual for diagnosis of fungal opportunistic infections in HIV/AIDS patients



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## Abbreviations

|      |                                     |
|------|-------------------------------------|
| AIDS | acquired immunodeficiency syndrome  |
| ARDS | acute respiratory distress syndrome |
| ART  | antiretroviral therapy              |
| BAL  | bronchoalveolar lavage              |
| BHI  | brain heart infusion                |
| BHIA | brain heart infusion agar           |
| CFT  | complement fixation test            |
| CGB  | canavanine glycine bromothymol      |
| CMA  | cornmeal agar                       |
| CSF  | cerebrospinal fluid                 |
| CNS  | central nervous system              |
| CT   | computed tomography                 |
| DMSO | dimethylsulfoxide                   |
| EIA  | enzyme immunoassay                  |
| FNAC | fine needle aspiration cytology     |
| GMS  | Gomori's methenamine silver         |
| GT   | germ tube                           |
| H&E  | hematoxylin eosin                   |
| HCl  | hydrochloric acid                   |
| HIV  | human immunodeficiency virus        |
| IA   | invasive aspergillosis              |
| ID   | immunodiffusion test                |
| KOH  | potassium hydroxide                 |
| LA   | latex agglutination                 |
| LCB  | lactophenol cotton blue             |
| MIC  | minimum inhibitory concentration    |

|       |                                 |
|-------|---------------------------------|
| NSA   | Niger seed agar                 |
| OI    | opportunistic infection         |
| PAS   | periodic acid Schiff            |
| PCP   | pneumocystis carinii pneumonia  |
| PCR   | polymerase chain reaction       |
| PLHA  | people living with HIV and AIDS |
| PLHIV | people living with HIV          |
| QC    | quality control                 |
| SDA   | Sabouraud dextrose agar         |
| SEA   | South-East Asia                 |
| YCB   | yeast carbon base               |
| YNB   | yeast nitrogen base             |

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