


Alupe University College Staff Profile

<p>1. Name:</p>	<p><i>Type your Name here :</i></p> <ul style="list-style-type: none"> • Your name: Dr. Iddah Maulid Ali • Your title :. Doctor of philosophy in Medical Biotechnology • Your designation: 1). Lecturer 2). Research Director AUC • The School and department: School of health sciences, Department of Medical Laboratory Science
<p>2. Passport photo:</p>	<p><i>Place your Passport photo here:</i></p> <ul style="list-style-type: none"> • Good quality recent photo with a white background 
<p>4. Biography:</p>	<p><i>Type your Biography here (50-100 words):</i></p> <p>Dr. Iddah Maulid Ali, Born in Malindi,Kenya. Studied at the university of Eastern Africa, Baraton, Kenya and completed a degree in Bsc Medical Laboratory Science, Maseno university, Kenya and completed Msc in Medical Immunology and PhD in Medical Biotechnology. She is a lecturer at Alupe University College, Department of Medical Laboratory Science and the Director of Research, Alupe University College. A member of Kenya Medical Laboratory Technician and Technologist Board (KMLTTB).</p>
<p>5. Academic Qualifications:</p>	<p><i>Type your Academic Qualifications here:</i></p> <ul style="list-style-type: none"> • Your academic qualifications: Doctor of philosophy (PhD), • Year of award: December, 2016 • Awarding institution: Maseno University,kisumu-Kenya • Title of postgraduate theses: Validation of Gene Xpert using urine from HIV patients with clinical signs diagnostic of tuberculosis at the Moi Teaching and Referral Hospital, Western Kenya.
<p>6. Research Interests:</p>	<p><i>Type your Research Interests here:</i></p> <ul style="list-style-type: none"> • Overview – My research interests focused broadly on infectious disease particularly tuberculosis associated with HIV and the diagnostic platforms involved in the diagnosis of tuberculosis, Malaria and Thyroid disorders, Blood transfusion, Cancer and Nutrigenetics - An area i look forward to contribute at local and wider global context.

7. Publications:

Type your Publications here:

- Title of all your publications categorized as follows:

○ Books

1. **Iddah M. A.** (2018). Clinical manifestations and Evaluation of Tuberculosis. Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
2. **Iddah M. A.** (2017). *Tuberculosis In Immunocompromised Patients.* Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**

○ Book Chapters

1. **Iddah M. A.** (2018). CHAPTER 1 **Introduction** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
2. **Iddah M. A. and Guyah O.B** (2018). CHAPTER 2 **Epidemiology and Transmission** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
3. **Iddah M. A. and Guyah O.B** (2018). CHAPTER 3 **Pathogenesis and Host immune Response To Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
4. **Iddah M. A. and Wilfred W. E** (2018). CHAPTER 4 **Immunology of Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
5. **Iddah M. A. and Wilfred W. E** (2018). CHAPTER 5 **Microbiology of Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
6. **Iddah M. A.** (2018). CHAPTER 6 **Diagnosis of Pulmonary Tuberculosis in HIV Negative patients** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
7. **Iddah M. A.** (2018). CHAPTER 7 **Evaluation of Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
8. **Iddah M. A.** (2018). CHAPTER 8 **Renal Disease in Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
9. **Iddah M. A.** (2018). CHAPTER 9 **Cutaneous Manifestation of Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-613-9-88537-4.**
10. **Iddah M. A.** (2018). CHAPTER 10 **Tuberculosis and the Eye** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis.* (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic

Publishing, ISBN: 978-613-9-88537-4.

11. **Iddah M. A.** (2018). CHAPTER 11 **Skeletal Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
12. **Iddah M. A.** (2018). CHAPTER 12 **Tuberculosis Lymphadenitis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
13. **Iddah M. A.** (2018). CHAPTER 13 **Tuberculosis Pericarditis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
14. **Iddah M. A.** and John O. Wambani (2018). CHAPTER 14 **Tuberculosis Peritonitis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
15. **Iddah M. A.** (2018). CHAPTER 15 **Central Nervous System Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
16. **Iddah M. A.** (2018). CHAPTER 16 **Tuberculosis in Children** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
17. **Iddah M. A.** (2018). CHAPTER 17 **Latent Tuberculosis in Children** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
18. **Iddah M. A.** (2018). CHAPTER 18 **Tuberculosis Enteritis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
19. **Iddah M. A.** (2018). CHAPTER 19 **Tuberculosis in Pregnancy** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
20. **Iddah M. A.** (2018). CHAPTER 20 **Tuberculosis Management** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
21. **Iddah M. A.** (2018). CHAPTER 21 **Transmission and Control of Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
22. **Iddah M. A.** (2018). CHAPTER 22 **Nutrition and Tuberculosis** In K. Sabanova (Ed.), *Clinical manifestations and Evaluation of Tuberculosis*. (pp. 1-4). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, ISBN: 978-613-9-88537-4.
23. **Iddah M. A.** (2017). CHAPTER 1 **Introduction** In K. Sabanova (Ed.), *Tuberculosis In Immunocompromised Patients* (pp. 1-4). Beau Bassin

71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**

24. **Iddah M. A.** (2017). CHAPTER 2 **Immunology of Tuberculosis** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.5-17). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**
25. **Iddah M. A.** (2017). CHAPTER 3 **Microbiology of Tuberculosis** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.18-26). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**
26. **Iddah M. A.** (2017). CHAPTER 4 **Pulmonary and Extrapulmonary Tuberculosis** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.26-33). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**
27. **Iddah M. A.** (2017). CHAPTER 5 **HIV/TB Co-infection** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.34-35). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**
28. **Iddah M. A.** (2017). CHAPTER 6 **HIV/TB and THE KIDNEY** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.36-43). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**
29. **Iddah M. A.** (2017). CHAPTER 7 **VACCINE DEVELOPMENT** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.44-45). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**
30. **Iddah M. A.** (2017). CHAPTER 8 **RELATED TOPICS** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.46-56). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**
31. **Iddah M. A.** (2017). CHAPTER 9 **Transmission and Control of Tuberculosis** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.57-61). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**
32. **Iddah M. A.** (2017). CHAPTER 10 **Issues in the Diagnosis of Tuberculosis** In K. Sabanova (Ed.) *Tuberculosis In Immunocompromised Patients* (pp.62-67). Beau Bassin 71504, Mauritius: LAP LAMBERT Academic Publishing, **ISBN: 978-620-2-05480-5.**

○ Research Articles-Peer Reviewed

1. **Iddah, M. Ali.,** INNATE IMMUNITY AND MICROBIAL INVASION: A REVIEW ARTICLE. *Journal of Medicine and Health Research.* 4(2):

51-64, 2019 (Sept, 2019) : ISSN: 2456-8341

2. **Iddah, M. Ali.,** (2019), Toxoplasmosis. : A Review Paper. EAS J Biotechnol Genet; Vol-1, Iss-3 (May, 2019): ISSN: 2663-189X (Print) & ISSN: 2663-7286 (online)
3. **Iddah, M. Ali.,** (2019), Anaemia in HIV patients: A Review Paper. EAS J Parasitol Infect Dis; Vol-1, Iss-2 (April, 2019): ISSN: 2663-0982 (Print) & ISSN: 2663-6727 (Online)
4. **Iddah, M. Ali.,** (2019), HIV and Women: A Review Paper. EAS J Parasitol Infect Dis; Vol-1, Iss-1 (Feb, 2019): 36-48 ISSN 2663-0982 (Print) & Open Access
5. **Iddah Maulid et al.,** (2019), Prevalence of malaria among deceased HIV-infected patients: A comparative study of patients on versus those not on antiretroviral therapy in Western Kenya. EAS J Parasitol Infect Dis; Vol-1, Iss-1 (Feb, 2019): 8-15
6. **Iddah, M. Ali.,** Hepatitis C VIRUS INFECTION AND ITS ASSOCIATED COMPLICATIONS : A REVIEW ARTICLE. Manuscript No.: 2018/JOMAGR/6282 in Current Issue (July, 2018). Journal of Medicine and Health Research
7. **Iddah, M. Ali.,** (2018). Kaposi's sarcoma (KS): HIV/AIDS Related. SASJ.Med., July 2018;4(7):94-107. Scholars Journal of Applied Medical Sciences DOI: 10.21276/sasjm.2018.4.7.2
8. **Iddah, M. Ali.,** (2018). *HIV INFECTION AND MALIGNANCY*. JMSCR Volume 06 Issue 07 July 2018. DOI:<https://dx.doi.org/10.18535/jmscr/v6i7.124>
9. **Ali et al,** (2018), Specificity and Sensitivity of Lipoarabinomannan (LAM) Determine Strip Test Using Urine from HIV Patients with Signs of Tuberculosis in Western Kenya. Sch. J. App. Med. Sci., Mar 2018; 6(3): 1239-1244 DOI: 10.21276/sjams.2018.6.3.86
10. **Ali et al,;** Specificity and sensitivity determination of Gene Xpert MTB/RIF using urine from HIV patients with signs of Tuberculosis at the Teaching and Referral Hospital (MTRH) in Western Kenya. JODAGH, 8(3); 112-117, 2016.
11. **Iddah, M. Ali.,** *Tuberculosis in Immunocompromised Patients: Review Article*. Sch. J. App. Med. Sci., February 2016; 4(2B): 383-395
12. **Iddah. M. Ali et al** (2015): *Optimal parameters (Zn, CD4 count, Hb, Creatinine, Proteinuria, and Hematuria) for Gene Xpert MTB/RIF and LAM Strip determine Test for Diagnosis of Tuberculosis using urine from HIV patients at the Moi Teaching and Referral Hospital (MTRH) in Western Kenya.-Clinical study*. JMSCR ISSN (e)-2347-176x, Volume 03 Issue 08 August , DOI: <http://dx.doi.org/10.18535/jmscr/v3i8.16>
13. Charles M.K, **Iddah M.A,** Pamela K, David C, Wilfred E, Ann M, Kara K. W, AND ABRAHAM M.S (2015): *Antibiotic sensitivity patterns amongst post-mortem bacterial isolates from HIV-infected patients in western kenya: a cross sectional descriptive study*. Journal of Disease and Global Health, Vol.: 3, Issue.: 3 (2015).
14. B. N. Macharia, **M. A. Iddah,** F. M. Ndiangui, and A. Keter, *Pattern of Suicide: A Review of Autopsies Conducted at Moi Teaching and Referral Hospital in Eldoret Kenya*, The Open Access Journal of Science and Technology, Vol.3(2015), Article ID 101112, 4 pages <http://dx.doi:10.11131/2015/101112>
15. **M. A. Iddah** et al (2013): *Thyroid hormones and hematological indices*

levels in thyroid disorders patients at Moi Teaching and Referral Hospital (MTRH), western Kenya. Hindawi Publishing Corporation ISRN Endocrinology, Volume 2013, Article ID 385940, 6 pages <http://dx.doi.org/10.1155/2013/385940>

16. **A. Iddah** and B. N.Macharia (2013): *Autoimmune Thyroid Disorders* (Review Article) Hindawi Publishing Corporation ISRN Endocrinology Volume 2013, Article ID 509764, 9 pages <http://dx.doi.org/10.1155/2013/509764>
17. **Iddah, M.A,** Macharia, B.N, et al (2013): *Histological pattern in immunological thyroid disease patients at moi teaching and referral hospital (MTRH), Western Kenya.* International journal of Science Commerce and Humanities Volume No 1 No 7 October 2013
18. **Iddah, M.A,** Ofulla, A.V.O, et al (2013): *Prevalence, Histological types, Hormonal and Autoantibody levels in immunological thyroid disease patient at Moi Teaching and Referral Hospital (MTRH), western Kenya.* Kenya journal of Health Science Volume No 2 August 2013

○ Conferences

SELECTED CONFERENCES/PRESENTATIONS

March/2013: **The burden of tuberculosis among patients dying with HIV/AIDS while on Antiretroviral therapy (ART) in Western Kenyan.**

October/2012: **Challenges and lessons learned conducting a study to determine the causes of Death in HIV-infected Africans on therapy.** 29th Congress of the International-Academy-of-Pathology, Volume: 61

March/19/2012: **Germ layers and Teratomas.** The speaker: Hannu Sariola, Institute of Biomedicine, University of Helsinki.

March/26/2012: **Better living Through Hypermutation ‘Life as a Drunkard’s Walk’.** The speaker: Myron F-Goodman, Research program, Molecular medicine, University of Southern California, Faculty of Medicine.

April/2/2012: **Mechanotransduction and the nucleus.** The speaker: Teemu Ihalainen, PhD. ETH Zurich, Department of Health sciences and Technology.

April/16/2012: **Molecular genetics mechanisms underlying cardiac arrhythmia disorders and sudden cardiac death.** The speaker: Annukka Lahtinen, Research program’s unit Molecular medicine, University of Helsinki, Faculty of Medicine.

April/23/2012: **Live Imaging of Proprotein Convertase.** The speaker: Daniel Constan, EPFL, Lausanne, medicine.

May/7/2012: **Myocardial tissue Engineering.** The speaker: Wolfram H. Zimmermann, Department of Pharmacology, Heart

	<p>research centre Gottingen, Georg-Augus-University Gottingen.</p> <p>May/14/2012: Phenotypic Plasticity of Fetal Endothelial Cells. The speaker: Lopa. Leach, Cardiovascular Research Group, School of Biomedical Sciences, Faculty of Medicine, University of Nottingham, UK.</p> <p>May/21/2012: GFP: Lighting up Life- Green Fluorescent Protein as a Marker for Gene Expression. The speaker: Martin Chalfie (Winner of Nobel Prize in Chemistry 2008), Columbia University.</p> <p>○ <u>Lectures</u> Grant writing- Constructing your grant proposal to fit the call for funds. For Alupe University Staff.</p>
<p>8. Classes you teach:</p>	<p><i>Type the Classes you teach here:</i></p> <ul style="list-style-type: none"> • Indicate the current classes you teach: 1st,2nd and 3rd year(s) Medical laboratory science student, 1stand 2nd year(s) physiotherapy student
<p>9. Other relevant links:</p>	<p><i>Type any other relevant links here :</i></p> <ul style="list-style-type: none"> • ResearchGate, Google scholar, Academia.edu
<p>10. Official Contact Details:</p>	<p><i>Type your Official Contact Details here:</i></p> <ul style="list-style-type: none"> • Email: iddah.ali@gmail.com • Telephone number(s): (+254)722400223 • Social Media details: LinkedIn and twitter