

IRABOR PRECIOUS CATHERINE

CONTACT

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SYNOPSIS

As an Animal and Environmental Biologist, with Molecular Parasitology (M.Sc.) in view, I possess a strong academic foundation and a deep-rooted passion for the intricate relationships between animals, the environment, and parasitic organisms. I have a solid understanding of animal and environmental biology principles, molecular parasitology concepts, laboratory methodologies, molecular techniques such as PCR, Gel Electrophoresis, Quantification. I am skilled in data collection, and interpretation of data. In addition, with the aforementioned skills, I am familiar with fieldwork techniques, including sampling, and specimen collection. I am also proficient in diverse soft skills such as excellent communication skills, analytical and problem-solving skills, organizational and time management skills, and teamwork. More importantly, as a young researcher, I am open-minded to gaining knowledge through seminars, conferences, workshops and hands-on practical. My aim is to contribute significantly to scientific research, train upcoming researchers, and emerge as one of the top researchers in Molecular Parasitology.

EDUCATIONAL BACKGROUND

MASTER OF SCIENCE IN MOLECULAR PARASITOLOGY.

UNIVERSITY OF MEDICAL SCIENCES, ONDO, ONDO STATE.

2022 - Present

- **Relevant Coursework.**

Cellular Organization Compartmentalization, Genomics and Molecular Evolution of Parasites, Transmission and Diseases of Protozoan Parasites, Parasite Immunology, Research Methodology and Application of ICT in Research, Biostatistics, Molecular Techniques in Parasitology, Epidemiology and Control of Parasitic Diseases in the Tropics, Transmission and Diseases of Helminth Parasites, Physiology and Biochemistry of Parasites, Macromolecular Structure and Function.

BACHELOR OF SCIENCE IN ANIMAL AND ENVIRONMENTAL BIOLOGY

UNIVERSITY OF MEDICAL SCIENCES, ONDO, ONDO STATE.

2016 - 2021

- **Relevant Coursework.**

Lower Invertebrates, Higher Invertebrates, General Biochemistry and Physiology, Biological Techniques, Basic Computer Science, Tetrapods (Amphibians to Mammals), Animal Histology, Systematic Zoology, Introductory Genetics, Introductory Ecology, Biostatistics, General Microbiology I and II, Genetics II, Molecular Biology I, General Ecology, Vertebrate Zoology, Comparative Animal Physiology, Environmental Health, Arthropod Diversity, Introductory Hydrobiology, Principles of Development, Biology of Tropical Parasites, Environmental Impact Assessment, Immunology, Entomology, Animal Behaviour, Nigeria Fauna, Molecular Biology II, Biogeography, Biostatistics and Environmental Design, Hydrobiology and Fisheries, Principles of Parasitology, Special Topics in Physiology, Wide-life Ecology and Conservation, Environmental Pollution and Toxicology.

ACADEMIC SKILLS

- Molecular Techniques
- Data Collection
- Laboratory Techniques

SOFT SKILLS

- Effective communication skills
- Teamwork
- Effective listening
- Critical thinking
- Efficient time management
- Decision making

TECHNICAL SKILLS

- Computer Literacy
- Data Entry

LANGUAGE SPOKEN

- English
- Yoruba

THESIS/DISSERTATION

Irabor P.C. (2021). The effect of *Schistosoma haematobium* infection on biomarkers of liver and kidney functions. 36 pages. A B.Sc. thesis project submitted to the Department of Biological Sciences, University of Medical Sciences, Ondo State, Ondo, Nigeria. 36 pages.

WORK EXPERIENCE WITH DATES

ADMINISTRATIVE ASSISTANT

MINISTRY OF ENVIRONMENT AND NATURAL RESOURCES, OYO STATE (NYSC)

JANUARY 2022 - NOVEMBER 2022

- I managed day to day operations which included; answering and directing phone calls, responding to mails and memos, and managing the flow of correspondence to the Deputy Directors and the Director respectively.
- I successfully managed and maintained the filing systems, databases, and other records.
- I performed data entry and maintenance of accurate records and reports.
- I assisted the Deputy Directors and the Director with special projects, as needed.

LABORATORY INTERN

AFRICA CENTER OF EXCELLENCE FOR GENOMICS OF INFECTIOUS DISEASES (ACEGID), REDEEMERS UNIVERSITY, OSUN STATE.

SEPTEMBER 2019 - DECEMBER 2019

- I worked alongside a Ph.D student on LASSA samples in the Hot Lab .
- Acquired in-depth knowledge of the principles and techniques of gel electrophoresis through theoretical teachings and practical application .
- Demonstrated competence in the principles and applications of Polymerase Chain Reaction through hands-on experience and theoretical understanding.
- Regularly conducted temperature monitoring of sample storage freezers and meticulously recorded the data every morning, ensuring proper sample preservation conditions were maintained.
- I skillfully organised and entered analyzed sample data into an Excel Spreadsheet, demonstrating precision and thoroughness.

LABORATORY INTERN

MARIA MATER MISERICORDIAE CATHOLIC HOSPITAL, ONDO

SEPTEMBER 2018 - DECEMBER 2018

- Acquired practical experience and theoretical understanding in collection of blood intravenously, ensuring accuracy, efficiency and patient's well-being.
- Gained valuable hands-on experience in conducting genotype testing, malaria parasite testing, PCV testing, fasting and random blood sugar analysis, and pregnancy test through continuous practical sessions.
- Acquired a solid understanding of the importance of adhering to laboratory rules and regulations, ensuring a safe and efficient work environment.

REFERENCE

Available on Request

PUBLISHED JOURNAL ARTICLE

Oyetunde T. Oyeyemi, Ifeoluwa T. Oyeyemi, **Precious C. Irabor**, Wasiu O. Adebimpe (2022). Urogenital Schistosomiasis as Risk of Hepatic and Renal Dysfuntions: A Preliminary Study. *Acta Microbiologica Bulgarica*, 38 (2): 148-150.

CONFERENCES, SEMINARS AND WORKSHOPS ATTENDED WITH DATES

- Redescription of *Archegozetes magnus* (SELLINICK, 1925) (Trhypoahtonoidea) from Brazil and description two new species of nanhermannid mites: *Bicyrthermannia nigeriana* and *Masthermannia seropedica* (Nanhermannioidea) Acari: Oribatida **MAY, 2023**
- “Hands-on Training in Molecular Techniques” held at the Molecular Biology Laboratory, UNIMED, Ondo City, Nigeria. **APRIL, 2023**
- Role of gut microbe in Breast Cancer: Implication for Therapeutics and Personalized Medicine **MARCH, 2023**
- Beating Parasites at their Games **DECEMBER, 2022**
- “Animal Care and Use in Research, Education and Testing: Promoting human and animal care and use for scientific purposes in developing countries” **DECEMBER, 2022**

CERTIFICATIONS

Biosafety and Biosecurity	2023
National Youth Service Corps	2022
National Agency For Food And Drug Administration And Control	2022
Animal Care and Use in Research, Education and Testing	2022
Bachelor of Science (Animal and Environmental Biology)	2021