

INSTITUTE OF BIOINFORMATICS & MOLECULAR THERAPEUTICS

Osogbo, Osun state, Nigeria

CERTIFICATE OF PARTICIPATION

This is to certify that

UGWU PASCHAL

attended & fully participated in an
online workshop on **VACCINE DESIGN**
held July 29th, 2022



Issued July 2022

Balogun Toheeb Adewale
Dir. of Research & Dev. Unit, IBMT

PROOF OF ATTENDANCE

This certifies that

Ugwu Paschal

attended the webinar

7 Mistakes, 7 Lessons in a Journey to Data Leadership
on May 31, 2022

simpli|learn


Stuart Creque
Sr. Marketing Manager

CERTIFICATE of completion

This is to certify that

UGWU PASCHAL

has successfully completed the training, tasks and projects of the **HackBio Workshop in Biodata Science.**

A blue ink signature, appearing to be 'A', written over a horizontal line.

Founder, HackBio.

HB-B100002

Authentication code

02/09/2022

Issued on

CERTIFICATE of completion

This is to certify that

UGWU PASCHAL

has successfully completed the training, tasks and projects of the **HackBio Workshop in Drug Development**



Founder, HackBio.

HB-T10001

Authentication code

02/09/2022

Issued on



CERTIFICATE of completion

This is to certify that

UGWU PASCHAL

has successfully completed the training, tasks and projects of the **HackBio Workshop in Genomics.**

A blue ink handwritten signature, appearing to be 'A. Paschal', is written above a horizontal line.

Founder, HackBio.

HB-G10025

Authentication code

02/09/2022

Issued on



CERTIFICATE

of completion

This is to certify that

UGWU PASCHAL

has successfully completed the training, tasks and projects of the **HackBio Workshop in Transcriptomics.**

A blue ink handwritten signature, appearing to be 'A', is written above a horizontal line.

Founder, HackBio.

HB-T10001

Authentication code

02/09/2022

Issued on



Helix Biogen Institute,
Nigeria

CERTIFICATE

OF PARTICIPATION

This is to certify that

UGWU PASCHAL

successfully participated and met all requirement at A-2 Day Online
Immunoinformatics Training organized by **Helix Biogen Institute**, on
May 1-2, 2022.

Dr. Oladipo Elijah Kolawole (PhD)

International Fellow of Indian Council of Medical
Research/African Union-STRC
Founder/Principal Investigator, Helix Biogen Institute



HELIX
BIOGEN
INSTITUTE



AMERICAN
SOCIETY FOR
MICROBIOLOGY

August 1-3, 2022.

CERTIFICATE

of participation awarded in honor of

Paschal UGWU

for active participation at the **3 DAYS TRAINING ON BIOINFORMATICS**, held on the dates **AUGUST 1-3, 2022**, being
a training hosted by **Helix Biogen Institute** and co-hosted by **American Society for Microbiology**.

DR. ELIJAH KOLAWOLE OLADIPO (Ph.D.)
Founder, Helix Biogen Institute
International Fellow of Indian Council of Medical
Research/African Union-STRC



IYIOLA OLATUNJI OLADUNJOYE
ASM Young Ambassador of Science
to Nigeria



HELIX
BIOGEN
INSTITUTE

CERTIFICATE

Professional Certificate in Immunoinformatics awarded in honor of

UGWU Paschal

for meeting all requirements and active participation at the **A TWO MONTHS PROFESSIONAL
CERTIFICATE PROGRAM IN IMMUNOINFORMATICS**, held on the dates **JUNE 17 – JULY 30, 2022**,
being a training hosted by **Helix Biogen Institute**.

DR. ELIJAH KOLAWOLE OLADIPO (Ph.D.)
Founder, Helix Biogen Institute.
International Fellow of Indian Council of Medical
Research/African Union-STRC



💡 **Certificate Program In
Immunoinformatics**

📅 **June 17 – July 30, 2022**



HELIX
BIOGEN
INSTITUTE

CERTIFICATE

of participation awarded in honor of

UGWU Paschal

for active participation at the **A-2 DAY VIRTUAL TRAINING ON DESIGNING AND DEVELOPMENT OF THERAPEUTIC PEPTIDE**, held on the dates **JULY 30 – 31, 2022**, being a training hosted by **Helix Biogen Institute**.

A handwritten signature in black ink, appearing to read "E. Oladiipo", is positioned above a horizontal line.

DR. ELIJAH KOLAWOLE OLADIPO (Ph.D.)
Founder, Helix Biogen Institute.
International Fellow of Indian Council of Medical
Research/African Union-STRC



💡 **Designing And Development
Of Therapeutic Peptide**

📅 **July 30 – 31, 2022**

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

*Paschal
Ugwu*

for completing the OmicsLogic
Course 3: Genomics course.

Dr. Raghavendran L.

HEAD OF TRAINING

15th Aug 2022

DATE

This document certifies the recipient's completion of training and the understanding of concepts, requirements, and the logic behind bioinformatics analysis. Certificates are issued after automated review of recipient activity on the omicslogic platform.

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

*Paschal
Ugwu*

for completing the OmicsLogic
Project 02: Ebolavirus: Deadly Mutations course.

Dr. Raghavendran L.

HEAD OF TRAINING

15th Aug 2022

DATE

This document certifies the recipient's completion of training and the understanding of concepts, requirements, and the logic behind bioinformatics analysis. Certificates are issued after automated review of recipient activity on the omicslogic platform.



CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

*Paschal
Ugwu*

for completing the OmicsLogic
Course 1: Introduction to Bioinformatics course.

Dr. Raghavendran L.

HEAD OF TRAINING

6th Aug 2022

DATE

This document certifies the recipient's completion of training and the understanding of concepts, requirements, and the logic behind bioinformatics analysis. Certificates are issued after automated review of recipient activity on the omicslogic platform.

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

*Paschal
Ugwu*

for completing the OmicsLogic
Course 2: Bytes and Molecules course.

Dr. Raghavendran L

HEAD OF TRAINING

15th Aug 2022

DATE

This document certifies the recipient's completion of training and the understanding of concepts, requirements, and the logic behind bioinformatics analysis. Certificates are issued after automated review of recipient activity on the omicslogic platform.



CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

*Paschal
Ugwu*

for completing the OmicsLogic
Course 4: Metagenomics course.

Dr. Raghavendran L.

HEAD OF TRAINING

16th Aug 2022

DATE

This document certifies the recipient's completion of training and the understanding of concepts, requirements, and the logic behind bioinformatics analysis. Certificates are issued after automated review of recipient activity on the omicslogic platform.

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

*Paschal
Ugwu*

for completing the OmicsLogic
Course 5: Transcriptomics course.

Dr. Raghavendran L.

HEAD OF TRAINING

17th Aug 2022

DATE

This document certifies the recipient's completion of training and the understanding of concepts, requirements, and the logic behind bioinformatics analysis. Certificates are issued after automated review of recipient activity on the omicslogic platform.





T-BioPLATFORM
BIOINFORMATICS DISCOVERY

OMICS  LOGIC



TAUBER
BIOINFORMATICS
RESEARCH CENTER



Certificate Of Participation

OmicsLogic Genomics Workshop 2022

A workshop training program for Students and Researchers

This certificate is presented to

Ugwu Paschal

For successfully completing a three weeks long online workshop program on
Genomics aspects of Bioinformatics and Big Data Analysis: Introductions to
Genomics, Basic Bioinformatics in R, Basic Bioinformatics in Python, and Ebola Virus:
Deadly Mutations courses

August 27, 2022

Date

Elia Brodsky

CEO, Pine Biotech

Declaration of Completion

Ugwu Paschal

has successfully completed the online course:

Introduction to Data Analytics

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

30th Apr 2022

Certificate code : 3421610



Krishna Kumar
CEO

Declaration of Completion

Ugwu Paschal

has successfully completed the online course:

Data Science with Python

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

03rd May 2022

Certificate code : 3425742



Krishna Kumar
CEO

Declaration of Completion

Ugwu Paschal

has successfully completed the online course:

Data Science with R programming

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

03rd May 2022

Certificate code : 3425608


Krishna Kumar
CEO

Declaration of Completion

UGWU PASCHAL

has successfully completed the online course:
Introduction to Artificial Intelligence

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

06th Jun 2022

Certificate code : 3508809


Krishna Kumar
CEO

Declaration of Completion

Ugwu Paschal

has successfully completed the online course:

Introduction to Data Visualization

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

03rd May 2022

Certificate code : 3426110


Krishna Kumar
CEO

Declaration of Completion

Ugwu Paschal

has successfully completed the online course:

Introduction to MS Excel

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

03rd May 2022

Certificate code : 3425957


Krishna Kumar
CEO

Declaration of Completion

Ugwu Paschal

has successfully completed the online course:

Java Certification Course

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

03rd May 2022

Certificate code : 3425691


Krishna Kumar
CEO

Declaration of Completion

Ugwu Paschal

has successfully completed the online course:

Tableau training

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

03rd May 2022

Certificate code : 3426128


Krishna Kumar
CEO