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(1) ACADEMIC HISTORY/POSITIONS

2024-2029: **Graduate Teaching Assistant (Genetics)**; Department of Biology, Howard University, United States of America

2023-2024: **Graduate Research Assistant**; Animal Taxonomy Laboratory, Faculty of Biology, Universitas Jenderal Soedirman, Indonesia.

2023-2024: **Guest Lecturer**; Faculty of Cultural Studies, Universitas Jenderal Soedirman,

2022-2024: **Master of Science**; Biodiversity and Bio-conservation, Faculty of Biology, Universitas Jenderal Soedirman, Indonesia, Advisors: Professor Agus Nuryanto; Dr. Moh. Husein Sastranegara.

2020-2022: **Biology Tutor**; Royal Foundation Secondary School, Anambra State, Nigeria.

2019-2020: **Graduate Assistant** (National Youth Service Corps); Department of Biological Sciences, Federal University Dutse, Nigeria.

(2) RESEARCH INTEREST

Taxonomy, Biodiversity, Bio-conservation, Molecular Ecology, Biogeography, Herpetology

(3) EDUCATION

2024-2029: **PhD Biology**, Howard University, Washington D.C., United States of America, Herpetofauna of Nigerian-Cameroonian Mountains

2022-2024: **MSc Biology (Biodiversity and Bio-conservation)** (MSc CGPA; 4.0/4.0) Universitas Jenderal Soedirman, Purwokerto, Indonesia.

2014-2018: **BSc Applied Biology (First Class Honors: CGPA: 4.53/5.0)** Ebonyi State University, Abakaliki, Nigeria

(4) FELLOWSHIP, HONORS, AWARDS, DISTINCTIONS, SCHOLARSHIPS

2025: **James Patterson Writer Education Scholarship** – Awarded \$10,000 for excellence in writing and dedication to literacy promotion.

2024: **Best Graduating Student** Faculty of Biology, Universitas Jenderal Soedirman

2024: **Overall Best Student**, Universitas Jenderal Soedirman, Indonesia

2024: **Teaching Assistantship Position** at the Department of Biology, Howard University, United

States of America.

2024: **PhD (Biology) Fully Funded Scholarship**, Universitas Andalas, Indonesia (declined).

2024: **ECCB Travel Grant** (International Conference) for Society of Conservation Biology, Bologna, Italy

2024: **2nd Position** in Creative Writing Competition organized by the English Literally Society of Postgraduate Department of English, Sri Guru Teg Khalsa College, India

2022: Ministry of Education, Science, Culture and Technology Scholarship (MSc), Universitas Jenderal Soedirman, Indonesia

2021: Italian Government MSc Scholarship, (Declined)

2018: Top 5% Graduating Student of Applied Biology

(5) PAPER PUBLICATIONS/ BLOG PUBLICATION

1. Chukwudi Ikegwu, Agus Nuryanto, and Moh. Husein Sastranegara 2024. **Assessment of Abiotic Factors for Sea Turtle Nesting Suitability in Coastal Bays.** *Advance Sustainable Science, Engineering and Technology (ASSET)* Vol. 6, No.4, October 2024, pp. 02404025-01 ~ 02404025-10. <https://doi.org/10.26877/asset.v6i4.998>

2. Research Field Experience published by the British Ecological Society (blog-post)

(6) PAPERS ACCEPTED/UNDER REVIEW

1. Chukwudi Ikegwu, Agus Nuryanto, and Moh. Husein Sastranegara 2024. **Ecological Dynamics and Conservation Challenges of Sea Turtle Nesting Habitats in Turtle Bay of Cilacap, Indonesia (Accepted)**

2. Chukwudi Ikegwu, Agus Nuryanto, and Moh. Husein Sastranegara 2024. **Morphological and Molecular-Based Species Identification of Sea Turtles (*Lepidochelys olivacea* and *Eretmochelys imbricata*) from the Turtle Bay of Cilacap, Indonesia (Under Review).**

(7) INTERNATIONAL CONFERENCE PRESENTATION/PARTICIPATION

2025: The Society for Integrative and Comparative Biology (SICB): Global Patterns of Species Richness and Phylogenetic Endemism in Chameleons

2024: International Conference of the Indonesian Society for Biochemistry and Molecular Biology, Purwokerto Chapter: Challenges for BMB in the Green and Sustainable

Technology. **Participant**

2023: International Conference on Biodiversity, Society for Indonesian Biodiversity Sea Turtle

Presenter: Molecular-Based Species Identification of Sea Turtles (*Lepidochelys olivacea* and *Eretmochelys imbricata*) from the Turtle Bay of Cilacap, Indonesia

2023: The 2nd International Conference for Biology Students (*ICoBioS*),

Presenter: Assessment of Abiotic Factors for Sea Turtle Nesting Suitability in Coastal Bays

2023: Al-Ghazali International Conference on Inclusiveness, Digital Transformation and Renewable Energy for a Better Future- **Participant**

(8) JOURNAL REVIEWS

2024: Journal of Sustainability and Biodiversity Conservation (Active Reviewer)

(9) SUMMER COURSES

2024: Faculty of Public Health, Universitas Indonesia; UI Creates Program in Occupational Health and Safety, August 4th- 11th

2024: Faculty of Infrastructure and Regional Technology, Institute Technology Sumatera, Indonesia, Coastal and Tropical Infrastructure Development International Course, July 15th -26th

(10) SKILLS

Science Communication, Genetic Analysis Techniques, Phylogenetics and Systematics, Bioinformatics and Data Analysis, Fieldwork Skills.

(11) WORKSHOP WITH CERTIFICATE

2024: Selected for the (**Fully Funded**) HackCorruption Malaysia in Kuala Lumpur, using Technology to address corruption, January 22nd – 25th; Jakarta: April 18th -22nd

2023: Selected for (**Fully Funded**) The 3rd International Workshop/Training on Youth and Young Professionals in Science, Engineering, Technology and Innovation for Disaster and Climate Resilience (BRIN/UNESCO, Indonesia), December 4th – 8th

2023: Publishing your research paper with Cambridge University Press (Remotely)

(12) RESEARCH EXPERIENCE/FIELD WORKS

1. **PhD Research:** Exploring the Elevation Richness, Distribution Patterns and Macro-ecology of Herpetofauna in Nigerian-Cameroonian Mountains (status: **ongoing**)

2. **MSc Research:** Sea Turtle Species Identification and Nesting Ecology in Turtle Bay of Cilacap, Indonesia
3. **BSc Research :** Anatomical and Phytochemical Analysis of *Colocasia esculenta*
4. **Undergraduate Seminar :** Research on Medicinal Plants and conservation
5. Field work on Conservation and Climate Change
6. Field work on identification of insects
7. Studied Effects of *Eichhornia crassipes* in aquatic ecosystem

(13) MSc PAPER REVIEW AND PRESENTATION

1. Diversity of *Lepidochelys Olivacea* in Sodong Beach Cilacap
2. Ecosystem Services of Oguta Lake Nigeria (Presentation)
3. Ecosystem Services of Soil Organisms (Review and Presentation)
4. Recombinant DNA Technology and its Application (Review and Presentation)
5. Assessing Community-Based Conservation Policy Reform

(14) PROFESSIONAL BODY MEMBERSHIP AND CREATIVE WRITING FELLOWSHIP

- i. Society for Conservation Biology (SCB)
- ii. British Ecological Society (BES)
- iii. Society for the Study of Evolution (SSE)
- iv. Nigerian Conservation Foundation (NCF)

(15) VOLUNTEER PROGRAMMES

- 2023: International Volunteer, Students Teachers Empowerment Project, Indonesia
- 2023: EcoCupid for Sustainable Environment (Storyteller)
- 2021: A-Cube Initiative for Marine and Fresh Water Conservation,
- 2021: Anambra Youth Decide
- 2021: Leora Consults Art Talent Africa
- 2021: Centre for Social Awareness and Advocacy Ethics (Youth Human Rights Anchor)
- 2021: Children Empowerment Fund

(16) Referees: available upon request