

DR.SALEMCITY, Aanuoluwa James

Email: asalemcity@unimed.edu.ng

PERSONAL PROFILE

Sex: Male

State and LGA: Ondo State/ Akoko South West

Nationality: Nigerian

Address/Phone number: University of Med. Sci., Ondo, Nigeria, 08060406330

Marital Status: Married

Institution Attended with Dates:

University of Ibadan, Oyo State PhD 2023

University Of Ibadan, Oyo State 2011

Adekunle Ajasin University Akungba-Akoko, Ondo State 2007

Success High School, Ikere-Ekiti, Ekiti State 2001

WORK EXPERIENCE

University of Medical Sciences, Ondo, Ondo State, Nigeria. Senior Lecturer [2023- till date]

Salem University, Lokoja, Kogi State, Nigeria. Assistant Lecturer [2012- 2015]

- Project Supervision (BSc. Students)
- Chairman, Time-table committee
- Level Advisor

Conferences attended with Dates:

- Faculty of Basic Medical Sciences Conference (2025). Antioxidant efficacy of phytol against hepato-pancreatic dysfunction in rats via *in vivo* and *in silico* investigations (Poster presentation).
- American Chemical Society of Nigeria Conference: Modulation of rat liver mitochondrial permeability transition pore by certain fractions of *Ocimum gratissimum* leaf extract (Oral presentation) 2025.
- Physiology Society Conference, University of Medical Sciences, Ondo, Nigeria: Effect of phytol on the antioxidant status of testosterone-induced rats (Oral presentation) 2025.

Publications and Completed Researches.

1. Haeuser, Emily,... **Salemcity A.J...** et al. (2025). Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023. The Lancet, Volume 406, Issue 10500, 235 – 260.
2. Ololade Z.S., **Salemcity A.J.**, Akinawo C.A., Salemcity O.G. and Balogun S.P. Assessment of the Secondary Metabolites of the Aerial Extract of *Ocimum tenuiflorum* for Anti-Diabetic Potential. Niger Med J 2025; 66 (4):XXX (Accepted)

3. **Salemcity, A.J.**, Agboola O.O., Salemcity O.G., Effiong M.E., Ogungbemi O.J., Ikheola O., and Jacob P. J. (2025). Chloroform fraction of *Ocimum gratissimum* (Linn) leaf extract exerts cytoprotective and membrane-stabilizing potential on plumbagin-induced infertility in male Wistar rats. *Advances in Environmental Health Sciences and Toxicology* (UNMED Journal). 1(2),1-11.
4. Olusola, A. G., Asowata- Ayodele, A. M., Olatuyi, O., Afolabi, F., **Salemcity, A. J.**, Olatunji, B. P. (2025). Investigating the behavioral and antioxidative effects of ethanolic extract from Schumanniohyton magnificum (K. Schum) in ketamine induced mice. *Int J Bot Hor Res*, 3(1), 01-07
5. S.E. Vollset, H.S. Ababneh, Y.H. Abate, C.A.R. Abbasgholizadeh, M. Abbasian, H. Abbastabar, A. H A Abd Al Magied, S. Abd ElHafeez, A. Abdelkader, M. Abdelmasseh, S. Abd-Elsalam,..., **A. J. Salemcity** et al., (2024). Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021. *Lancet* 2024; 403: 2204–56.
6. **AJ Salemcity**, BO Omolaso, OS Ogegere & VO Oluokun (2021). Anti-ulcerogenic effect of methanol fraction of *Ocimum gratissimum* leaves extract and honey on indomethacin-induced gastric ulcer in rats. *Egyptian Journal of Basic and Applied Sciences*, 8 (1), 269–283.
7. **AJ Salemcity**, TS Agbaje, ME Effiong, SO Asuelimen (2021). Aqueous Fraction of *Ocimum gratissimum* (L) Leaf Extract Protects Sperm Membrane Integrity in Plumbagin-induced Testicular Damage in Rats. *Free Radicals and Antioxidants*, 11(2): 52-57.

EXTRA-CURRICULAR ACTIVITIES

Reading, Traveling and Creative work.

Research Interest

Membrane Biochemistry and Biotechnology

OTHER SKILLS

Strong Scientific sense and quick mastery of Analytical and Research Procedures with a result-oriented mindset.

Good Personal and team working spirit with a high level of excellence in Oral and Written Communication skills.

Referees

1. Professor Oluwatosin Adekunle Adaramoye
Department of Biochemistry,
University of Ibadan, Ibadan, Nigeria
Email: ao.adaramoye@ui.edu.ng
2. Dr Esosa Samuel Uhunmwangho
Department of Biochemistry,
University of Medical Sciences,
Ondo, Ondo State, Nigeria.
Email: ehunmwangho@unimed.edu.ng