

**CURRICULUM VITAE**  
**PROFESSOR S. I. INYA-AGHA**  
 (Professor of Pharmacognosy and Environmental Medicine)



<b>SURNAME:</b>	INYA-AGHA
<b>FIRST NAME:</b>	STELLA
<b>MIDDLE NAME:</b>	IFEOMA
<b>MAIDEN NAME:</b>	MISS STELLA IFEOMA AGU
<b>DATE OF BIRTH:</b>	9 <sup>TH</sup> AUGUST 1953
<b>SEX:</b>	FEMALE
<b>STATE OF ORIGIN:</b>	EBONYI
<b>NATIONALITY:</b>	NIGERIAN
<b>MARITAL STATUS:</b>	MARRIED
<b>NUMBER OF CHILDREN</b>	5 CHILDREN
<b>DESIGNATION:</b>	Professor
<b>POSITION:</b>	Head, Department of Pharmacognosy and Environmental Medicine

**CONTACT ADDRESSES:**

**(i) *Permanent Home:***

No. 3 Federal Polytechnic Road,  
Unwana,  
Afikpo North Local Government Area,  
Ebonyi State, Nigeria

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Department of Pharmacognosy and Environmental  
Medicine, Faculty of Pharmaceutical Sciences  
University of Nigeria, Nsukka.  
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**EDUCATIONAL INSTITUTIONS ATTENDED (WITH DATES):**

University of Nigeria Nsukka, Nigeria  
 University of Ife (now OAU)

1989 – 1992

Ile-Ife, Nigeria	1979-1981
University of Nigeria, Nsukka, Nigeria	1973-1978

### **PROFESSIONAL QUALIFICATION'S OBTAINED:**

November	1992	Ph.D in Pharmacognosy / Environmental Medicine
		University of Nigeria, Nsukka, Nigeria.
December	1981	M. Phil. In Pharmacognosy(Phytochemistry), University of Ife, (Now OAU) Ile-Ife, Nigeria.
June	1978	B. Pharmacy (Hons) University of Nigeria, Nsukka.

### **SCHOLARSHIPS / ACADEMIC DISTINCTIONS:**

1. Eastern Nigeria Government Scholarship (Secondary Education)
2. Federal Government of Nigeria Scholarship (First Degree) 1973-78
3. National Youth Service Corps: Academic Distinction Award - Contribution to Pharmacognosy during the Corps year) 1979
4. Governing Board of Pharmacists Council of Nigeria – Valuable Service Award (Contribution to Pharmacy Education) 2002.
5. National Integrity Award for contribution to Pharmacy Education 2004 by National Pharmaceutical Association of Nigerian Students.
6. Vice Chancellor's Leadership Award – Deanship Award

### **EMPLOYMENT AND EXPERIENCE:**

University of Lagos:

1981-1984	-	LECTURER II
1984-1986	-	LECTURER I

University of Nigeria Nsukka:

1986-1993	-	LECTURER I
1993-2006	-	SENIOR LECTURER
2006-Date	-	PROFESSOR

## RESEARCH INTERESTS

1. Malaria elimination through vector control (larvicidal and repellent) constituents of higher plants.
2. Antisickling and Antiinflammatory constituents of higher plants.
3. Standardisation of natural products as phytomedicines.
4. Biogas production from environmental waste from medicinal plants (e.g. corn, rice, sorghum).

## AREA OF SPECIALISATION

Pharmacognosy and Environmental Medicine

Subspecialty: Clinical Ecology

## LIST OF PUBLICATIONS OF INYA-AGHA S.I. (Nee AGU)

### Published Journal Articles, Book Chapters and Major Conference Proceedings

1. Ezihe, K.E., Egbuche, M.C., Uka J., Chikezie M.F., Anumba J.U., Nwankwo E.N., Obinna C.A., Umenzekwe C.C., Uchenna E.Z., and **Inya-Agha, Stella I.** (2017). Mosquito species associated with refuse dumps within Enugu Municipal, Enugu State, Nigeria, *Journal of Mosquito Research*, 7(6): 39-47.
2. Ezea, Charity Chinasas; Emerenini, Ifunanya Lyndar; Anowi, Fredrick Chinedu; Ifebi, Hope Morris; Ugwu, Patience Ngozi; **Inya-Agha, Stella Ifeoma** and Inya-Agha Somtochukwu Obiahu (2017). Phytochemical Analysis and Antimicrobial Activity of the Methanol Leaf Extract of *Luffa cylindrica* on certain Pathogenic Microbes, *World J. Pharm. Res.* 6 (11): 17-41.
3. Ezea, Charity Chinasas; Anowi, Fredrick Chinedu; Ifebi, Hope Morris; Ugwu, Patience Ngozi; Okafor, Martha Adaobi; **Inya-Agha, Stella Ifeoma**; Ezugwu, Christopher Obodike and Diovu Edith Obioma (2017). Isolation Of Bioactive Constituents And Mechanisms Of Anti-Inflammatory Activity From *Sansevieria Liberica* Gerome And Labroy Leaves (Dracaenaceae), *World J. Pharmacy and Pharm. Scs.* 6 (11): 1327-1393.
4. Osuala, Felix; Ofoefule, Sabinus; **Inya-Agha, Stella**; & Odoh, Uchenna. (2016). Anti-Sickling Activity Of Ajmalicine And Ajmalicine Oxindole B From Seeds Of *Picralima Nitida* Staph (Apocynaceae). *Planta Medica*. 82. 10.1055/s-0036-1578699.
5. Otuu, Chibuisi & **Inya-Agha, Stella** & N. Iyizoba, Chigozie. (2015). Hypolipidemic property of the ethanolic extract of *picralima nitida* rind on albino wister rats fed with cholesterol-rich diet. *Asian Journal of Science and Technology*.
6. Odoh, Uchenna & RI, Ndubuokwu & **Inya-Agha, Stella I.** & Osadebe, Patience & Uzor, Philip & Ezejiofor, Maduabuchi. (2014). Antidiabetic activity and Phytochemical Screening of *Acalypha wilkesiana* (Euphorbiaceae) Mull Arg. roots in alloxan-induced diabetic rats.. *Scientific research and essays*. 9. 204-212.
7. **Inya-Agha, Stella I.**; Otuu, Fred C.; Iyizoba, Chigozie N.; (2014); Hypolipidemic Property of the Ethanolic Extract of *Picralima Nitida* Rind on Albino Wister Rats Fed

- with Cholesterol-Rich Diet; Accepted for Publication, December 2014: *Asian Journal of Science and Technology*, Vol. 06, Issue: 01, pp. xxx-xxx.
8. Otuu, Fred C.; **Inya-Agha, Stella I.**; Ude, Clement C.; Chukwu, Chinyere C., (2014); Ani, Uchenna G.; Physico-chemical Profile and Phyto-remediation of Ebony Paint Industrial Effluent using n-Hexane de-fatted *Moringa Oleifera* Seed Powder; *Journal of Environmental Science, Toxicology and Food Technology*; Vol. 8, Issue 3, pp 59-64.
  9. Otuu, Fred C.; **Inya-Agha, Stella I.**; Okwuosa, Chigozie N.; Udeh, Clement M.; Chukwu, Cecilia C.; Ani, Godwin U. (2014); Phyto-remediation of Pharmaceutical Effluent using n-Hexane de-fatted Moringa Seed Powder in Enugu State, South Eastern Nigeria; *International Journal of Research in Environmental Science and Technology*; 4(2): 39-43.
  10. Fred. C Otuu, **Stella 1. Inya-Agha**, Petra O. Nnamani, Franklin C. Kenekchukwu, Anthony A. Attama, (2014); Cyanide Content Of Well Water Round- About Cassava Processing Plants in Enugu, South – Eastern, Nigeria. *International Journal of Environmental Biology*; 4(1):10-12.
  11. Ogbonna, C.E; Ugbogu, O.C; Otuu, F.C; Ohakwe, J.; **Inya-Agha, S.I.**, (2014); Assessment of Lead Content of Leaves of Some Roadside Trees in Enugu Urban; Environmental Health Implications. *International Journal of Environmental Biology*; 4(1):6-9.
  12. Odoh, U. E. Ndubuokwu, R.I., **Inya-Agha, S.I.** Osadebe P.O., Uzor P. F. Ezejiofor M.(2014). Antidiabetic activity, biochemical parameters and phytochemical screening of *Acalypha wilkensiana* (Euphorbiaceae) Mull Arg. Roots in allonxan- induced diabetic rats. *Scientific Research and Essays* Vol. 9 (7):204-212.
  13. Otuu, Fred Chibuisi, Inya-Agha Stella Ifoma, Ani, Uchenna Godwin, Ude, C.M, Inya-Agha Tochukwu O (2014). Air Pollution Tolerance Indices (APTI) of Six Ornamental Plants Commonly Marketed at “Ebano Tunnel” Floral Market, in Enugu Urban, Enugu State, Nigeria. *IOSR-JESTFT* 8(1): 51-55.  
[https://www.researchgate.net/publication/273963881\\_Air\\_Pollution\\_Tolerance\\_Indices\\_APTI\\_of\\_Six\\_Ornamental\\_Plants\\_Commonly\\_Marketed\\_at\\_Ebano\\_Tunnel\\_Floral\\_Market\\_in\\_Enugu\\_Urban\\_Enugu\\_State\\_Nigeria](https://www.researchgate.net/publication/273963881_Air_Pollution_Tolerance_Indices_APTI_of_Six_Ornamental_Plants_Commonly_Marketed_at_Ebano_Tunnel_Floral_Market_in_Enugu_Urban_Enugu_State_Nigeria)
  14. **Inya-Agha, S.I.**, Ude, C.M., Eze C.C., Inya-Agha, S.O., Emeri, C.D., Umeugo, U.I. (2012). Phytochemical and Ecotoxicological Studies of *Moringaoleifera* leaves Linn. *J.Sci.Engr.Tech.* Vol.19.(3).
  15. Atawodi, Sunday, Yakubu, Ojochenemi, and **Inya-Agha Stella**. (2012). Protective effects of Methanolic extracts of *Byrsocarpuscoccineus* leaves against acute carbon tetrachloride induced oxidative stress and hepatocellular damage. *J. Afr.Sci.* Vol.15.No.3
  16. Nwagba, C.A., Ezugwu, C.O., Eze C.C., **Inya-Agha, S.I.** (2012). Anti-ulcer activity of *Bombax Buonopozense* P. Beauv. Aqueous leaf extract (Fam: Bombacaceae). *J.Sci.Engr.Tech.* Vol.19.(3)
  17. O. P. Nnamdi-Okenwa, CI. C.O.Ezugwu, C.C.Eze, **Inya-Agha, S.I.** and S.C Ezea (2012) Preliminary Investigation into the anti-ulcer activity of the methanolic extract of *Stemonocoleusmicranthus* HARMS. Bark (FAM. Leguminoseae) *J. Afr.Sci.* Vol.15.No.3

- 18.UE Odoh, **SI Inya-Agha**, CO Ezugwu, PO Osadebe, JU Adimegwu(2014). Phytochemical and anti-inflammatory studies of aqueous root extract of *Cryptolepis sanguinolenta* (Periplocaceae). *Planta Medica*, 78(11):1172.
- 19.C. Otuu; A. A. Atamma; **S. I. Inya-Agha**; C. E. Ebezim (2011); Moringa Oleifera-Treated Dry Season Turbid Well Water in Enugu Metropolis, Nigeria: A comparative Evaluation; *Thieme E-Journals – Planta Medica / Abstract; Planta Med*; 77-PL6; DOI: 10.1055/s-0031-1282655.
- 20.Eze C.C.; **Inya-Agha, S.I.**; Ezugwu, C.O.; Ezea, S.C. (2011). Antimicrobial Activities of the Leaf Extract of *Sansevieria liberica* Ger.and Labr. (Fam:Dracaenaceae), African J. of Pharm. Res. and Dev. 3(1) 14-21.
- 21.Eze, C.C.; **Inya-Agha, S.I.**; Ezugwu, C.O. and Ugwoke, C.E.C. (2011). Pharmacognostic Standardization of the Leaves of *Sansevieria liberica* Ger. and Labr. (Fam: Dracaenaceae), J. of Pharma. and Allied Sci. 8(3)1363-1370.
- 22.Eze, Charity Chinasa, **Inya-Agha, Stella Ifeoma**,Ezugwu, Christopher Obodozie; Ezea,Samson Chukwuemeka.(2011). Evaluation of anti-inflammatory property of the leaves of *Sansevieria liberica* Ger. and Labr. (Fam.Dracaenaceae) Asia Pacific Journal of Tropical Medicine p 412-420.
- 23.EEJ Iweala, FF Liu, RR Cheng, Y Li, CA Omonhinmin, YJ Zhang, **SI Inya-Agha** et al.(2011). The anti-cancer activities of *Vernonia amygdalina* extract in human breast cancer cell lines are mediated through caspase-dependent and p53-independent pathways. *International Journal of Cancer Research* 11 (1), 635-643
- 24.EEJ Iweala, JO Ogidigo, M Abe, Y Ito, A Suzuki, S Onoue, H Noguchi, **SI Inya-Agha** et al(2009). Protective effects of some tropical vegetables against CCl4 induced hepatic damage. *Asian Journal of Biological Sciences* 8 (1), 553-557.
- 25.E Zamani-Moghaddam, K Azami, B Minaei-Zangi, SZ Mousavi, **SI Inya-Agha** et al. Characterization of the acetaminophen-induced degradation of cytochrome p450-3A4 and the proteolytic pathway. *International Journal of Pharmacology* 8 (3), 9-15.
- 26.**Inya-Agha S.I.** (2008). Chromatographic, Phytochemical and Antitrypanosomal Studies of Methanolic Extracts of Seed and Rind of *Luffacylindrica*. *J. of Applied Sciences*. 11(3): 7956-7964.
- 27.**Inya-Agha S.I.** (2008). Chromatographic and Diuretic Studies on Methanolic Extracts of *Cleome viscosa* Seeds. *J. Sci. Engr. Tech.* 15 (3): 8348-8354.
- 28.**Inya-Agha S.I.** (2008). Analytical Standards and Hypoglycemic Studies of the root bark extract of *Picralima nitida* (STAPF). *J. Sci. Engr. Tech.* 15(3): 8384-8392.
- 29.**Inya-Agha S.I.** and S.C. Ezea. (2008) Comparative Studies on Heavy Metal contamination of seed and rind from pod of *Cleom*,
- 30.Okeke C.U., B.O. Nkemdirim and **S.I.Inya-Agha**. (2008) Proximate and Phytochemical analysis of *Hogplum Spondiasmombin* Linn. *Anarcadiaceae*. *J. of Applied Sciences* 11 (2), 7746-7755.
- 31.**Inya-Agha S.I.**, S.C. Ezea and O.A. Odukoya. (2008) The metabolic factors that affect hypoglycemic activity of *Picralima nitida*. *Staph, J. of Sci, Eng. And Tech.* Vol.15 (1) F. 8085-8095.

32. Okeke C.U., Onyeama N.N. and **S.I. Inya-Agha**. (2008) Phytochemical Analysis of Rough Lemon Orange *Citrus aurantium* Linn. Rutacea. J. Sci. Engr. Tech. 15 (2) 8176-8183.
33. **Inya-Agha S.I.** (2008) Incidence of isolation of hazardous microbes in local geophagic clay. J.Sci. Engr. Tech. 15 (2) 8203 –8206.
34. **Inya-Agha , S. I.** (2008) Evaluation of Garcinia kola: Hypoglycemic activity, toxicity , analytical standard and interaction. J of Applied Sciences 11(3), 8006-8004.
35. **Inya-Agha S.I.** and Ajali U.(2008) Chromatographic and antidiabetic studies on methanolic extract of Tithonia Diversifolia Gray (Asteraceae) seeds. Recent Progress in Medicinal plants .Phytopharmacology and Therapeutics 21(3),295-301.
36. N Namazi, A Tarighat, A Bahrami, NM Abdel-Hamid, LM Faddah, **SI Inya-Agha** et al (2008). Pharmacology and phytochemistry of Pakistani herbs and herbal drugs used for treatment of diabetes. Pakistan Journal of Biological Sciences 15 (2), 32-37.
37. Ajali U, **Inya-Agha S.I.** and Odoh U. (2007) Phytochemical and Antidiabetic Studies on methanolic extract of Corn silk. Plant Product Research Journal Vol.11 16-18.
38. O.A. Odukoya, **S.I. Inya-Agha**, F.I. Segun, G.A. Agelusi and M.O. Solidiya. (2007) Astringency as antisensitivity marker of some Nigerian chewing sticks. J. Med.Sci.7 (1) 121-125
39. O.A. Odukoya, **S.I. Inya-Agha**, F.I. Segun, M.O. Sodifiya and O.O. Ilori, (2007) Antioxidant activity of selected Nigerian green leafy vegetables. American Journal of Food Technology 2. (3) 169-175.
40. Odukoya A.O., **S.I. Inya-Agha** and **O.O. Ilori** (2007) Immune Boosting Herbs Lipid. Peroxidation in liver Haemogenate as Index of Activity. J. of Pharmacology and Toxicology 2 (2), 190-195.
41. **Inya-Agha, S.I.** and Ajali U. (2007) Chromatographic, Phytochemical and antitrypanosomal studies on methanolic extract of picralimanitida stem bark, J. Trop. Med. Plants 8(2), 256-259.
42. **Inya-Agha S.I.** and Ezea S.C. (2007) Antimicrobial Activities of the pulp, rind and seed of Picralimanitida Staph World Journal of Biotechnology 8 (2);1390-1394.
43. **S.I. Inya-Agha**, S.C Ezea and A.O Odukoya. (2006) Evaluation of Picralimanitida: Hypoglycemic activity, Toxicity and analytical standards. International journal of pharmacology 2(5) P. 574-578.
44. M.O Sofidiya, A.O Odukoya, O.B. Femilomi and **S.I. Inya-Agha**. (2006) Free Radical Scavenging Activity of some Nigeria Medicinal Plant Extracts. Pakistan Journal of Biological Sciences 9(8) P 1438 – 1441.
45. O.A. Odukoya, O.O. Ilori and **Inya-Agha S.I.** (2006) Perspectives on Adverse Drug Reactions and Pharmacovigilance of Herbal Medicines in Nigeria Drug safety vol. 29 (4) p. 364.
46. Ajali U. Omeje E. and **Inya-Agha S.I.** (2006) Alkaloids of Nauclea latifolia root as antimicrobial and antitrypanosomal agents African J. of Pharm. Research and Development 2(2), 21(3), 295-301.
47. J Okpuzor, H Ogbunugafor, GK Kareem, OI Aruoma, D Buhler, C Miranda, **SI Inya-Agha** et al (2003). Free radicals scavenging potential of the aqueous extract of Viscum

- album (Mistletoe) leaves in diabetic wistar rats hepatocytes. *Journal of Biological Sciences* 9 (5), 9-20.
48. OA Odukoya, **SI Inya-Agha**, OO Ilori, MA Al-Mamary, CV Anuradh et al (2002). Effects of extract from *Phyllanthus niruri* on hepatitis B and woodchuck hepatitis viruses: In vitro and in vivo studies. *Journal of Pharmacology and Toxicology* 2 (2), 179-189.
  49. Aguwa C. N., C. V. Ukwe, **Inya-Agha S. I.** and Okonta J.M. (2001) Antidiabetic effect of *Picralimanitida* aqueous sees extract in experimental rabbit model. *Journal of Natural Remedies* 1 (2) 135-139.
  50. CN Aguwa, CV Ukwe, **SI Inya-Agha**, JM Okonta, PA Akah, CL Okafor, et al (2001). Systematic review of herbs and dietary supplements for glycemic control in diabetes. *International Journal of Pharmacology* 3 (6), 135-139.
  51. A Balouchzadeh, HR Rahimi, AR Ebadollahi-Natanzi, B Minaei-Zangi, **SI Inya-Agha** (2000). Cellular defenses against damage from reactive oxygen species. *Journal of Pharmacology and Toxicology* 6 (8), 11-22.
  52. NA Obasi, UC Okorie, BN Enemchukwu, SS Ogundapo, G Otuchristian, **SI Inya-Agha** et al (1999). In vitro antibacterial activity of *Anogeissus leiocarpus* leaf extracts on some bacteria associated with diarrhea. *Asian Journal of Biological Sciences* 5 (2), 82-84.
  53. Iwu, M. M., B.G. Schuster and **S.I. Inya-Agha**, (1999) In vitro antimalarial activity of indole alkaloids from *Picralima nitida* fruits. *Storming Media* p.19.
  54. **Inya-Agha, S.I.** (1999). Hypoglycemic Properties of *Picralimanitida*. *Nig. J. Nat Prod. And Med.* Vol. 3 1999: 66-67.
  55. OA Odukoya, **SI Inya-Agha**, FI Segun, GA Agbelusi, MO Sofidiya, et al (1999). The inhibiting effect of aqueous *Azardichtha indica* (Neem) extract upon bacterial properties influencing in vitro plaque formation. *Journal of Medical Sciences* 7 (1), 13-18.
  56. G Nduka Anyasor, K Olusola Ogunwenmo, A Ayodele Ogunnowo, **SI Inya-Agha**, et al. (1999). Comparison of antioxidant activity of clove (*Eugenia caryophyllata* Thunb) buds and lavender (*Lavandula stoechas* L.). *Pakistan Journal of Nutrition* 9 (3), 323-329.
  57. MO Sofidiya, FO Jimoh, AA Aliero, AJ Afolayan, OA Odukoya, OB Familoni, **SI Inya-Agha** (1997). Studies on the antioxidative activity of *Graptopetalum paraguayense* E. Walther. *Research Journal of Microbiology* 3 (2), 177-181.
  58. **SI Inya-Agha**, BO Oguntimein, A Sofowora (1995). *Chuquiraga jussieui* JF Gmelin. 270 *Plantas Medicinales Iberoamericanas*, 106.
  59. OA Odukoya, MO Sofidiya, OO Ilori, MO Gbededo, JO Ajadotuigwe, **SI Inya-Agha**, et al (1994). Malondialdehyde determination as index of lipid peroxidation. *International Journal of Biological Chemistry* 3 (3), 281-285.
  60. OA Odukoya, **SI Inya-Agha**, FI Segun, MO Sofidiya, OO Ilori, BN Ames, et al (1993). Antioxidant and antiproliferative activities of common vegetables. *American Journal of Food Technology* 2 (3), 7915-7922.
  61. MC Makambila-Koubemba, B Mbatchi, D Ardid, A Gelot, C Henrion, **SI Inya-Agha** (1988). Studies on the constituents of *Leonotis nepetaefolia*. *International Journal of Pharmacology* 7 (5), 106-106.

62. **Inya-Agha S.I.**, B.O. Oguntimein, A. Sofowora and V. Benjamin. (1987) Phytochemical and Antimicrobial Studies on Essential oil of *Eupatorium Odoratum*. Int. J. of Crude Drug Research 25 (1) 49-51.
63. Udeala O.K., J. O. Onyechi and **S. I. Agu**. (1980 ) “Preliminary Evaluation of *Dikia fat* a new tablet lubricant .J. Pharm & Pharmacology (32) 8-9.

**Poster Award 2006 winner** of the Society for Medicinal Plant Research... Astringency as Antisensitivity marker of some Nigerian chewing sticks, Finland August 29<sup>th</sup>- 3<sup>rd</sup> Sept. 2006.

## BOOKS

1. **Inya-Agha S.I.** (2006). Textbook of Pharmacognosy and Therapeutics in the tropics. Mason Printers and Publishers Enugu, Nigeria.
2. **Inya-Agha S.I.** (2006) Handbook of Phytomedicine and Therapeutics in the tropics. Mason Printers and Publishers. Enugu, Nigeria.
3. Ajali U. and **Inya-Agha S.I.** (2007) Spectroscopic Methods and Techniques for Life and Applied Sciences. Mason Printers and Publishers Enugu, Nigeria.
4. **Inya-Agha S.I.** (2006) Fundamental Basis of Phytocare. Dulacs Coy. Ltd. Enugu. EnuguState.
5. Ajali U. and **Inya-Agha, S. I.** (2006) HIV/AIDS: Scientific, Health and Social Aspects. RhyceKerex ® Printers. 56 Moore house/Denton Street, Ogui, Enugu, Nigeria.
6. **Inya-Agha, S.I.** (2004) Demystifying the computer – A practical guide Hossana printers. 22 Edenwu Street, New Haven, Enugu, Nigeria.

## CONFERENCES ATTENDED AND PAPERS PRESENTED

1. Boston Bar Association workshop on Opioid Therapy in a time of crisis at Boston, Massachusetts, UNITED STATES OF AMERICA on April 27<sup>th</sup>, 2018.
2. Conference on Opioid Addiction: Trends and treatment at Providence, Rhode Island, UNITED STATES OF AMERICA on April 20, 2018.
3. National Association for Advancement of Colored People (NNACP) Environmental Conference on Focusing on Health Innovators Combating the Opioid Crisis at Pittsburgh, Pennsylvania, UNITED STATES OF AMERICA, April 2, 2018.
4. College for Sustainable Transformation and Development Conference on Natural Dentrifices at COSTrAD Institute Accra, GHANA on June 27 – July 30<sup>th</sup> 2017.
5. College for Sustainable Transformation and Development Conference on Leaves for Healing of the Nations at COSTrAD Institute Accra, GHANA on June 27 – July 30<sup>th</sup> 2016.
6. Risk Assessment and Remediation ; New Advances and Practical Solution To Achieve Cost-Effective, Sustainable Brownfield Remediation. Radisson Blu Portman Hotel . LONDON W. 124, October 2013..
7. Obioma Petera Nnamani, Chibuisi Fred Otuu, Chinedu Emmanuel Ibezim, Stella Ifeoma Inya-Agha . Amaechi Anthony. Dry Season Turbid Well-Water Made Fit For Use By **MORINGA SEED extract in Enugu Metropolis Nigeria** Scientific Conference On



- Water Management Issues in Africa Boname Hall. MSIR, Reduiot, MAURITIUS 28-31 March 2012.
8. Council for Scientific and Industrial Research (CSIR), International workshop on (CSIR) Nanomedicine Platform for Poverty Related Disease (PRD)/Drug Development Initiative Approach towards treating PRDs at University of Nigeria Nsukka, Enugu State, Nigeria. September 14 2011.
  9. International Conference on Biotechnology and National Development: Biotechnology and the Millenium Development Goals at Godfrey Okoye University, Enugu, July 20-23 2011.
  10. **Inya-Agha S.I.** Ethnopharmacy paper presented at seminar organized by West African Pharmaceutical College at No 1 Temple Avenue Enugu. June 28-30 2007.
  11. **Inya-Agha S.I.** Standardization and formulation of Herbal Medicine paper presented at seminar organized by West African Pharmaceutical College at No 1 Temple Avenue Enugu. June 28-30 2007.
  12. **Inya-Agha S.I.** and Ajali U. The Role of Immunostimulants in Management of HIV/AIDS. HIV/AIDS World AIDS DAY SEMINAR Organized by Ebonyi State Action Committee on HIV/AIDS at Women Development Centre Abakaliki 9<sup>th</sup> December 2006.
  13. O.O. Odukoya, **S.I. Inya-Agha**, F.I. Segun, GA Agbelusi and M.O. Sodiya. Astringency as antisensitivity marker of some Nigerian chewing stick. International congress and 54<sup>th</sup> Annual meeting of the society for Medicinal Plant Research. Finland. August 29<sup>th</sup> – 3<sup>rd</sup> September 2006.
  14. Quickening Clinical Trial partnership international conference on Clinical Trials, Drug Development and Pharmacovigilance. Organized by Zeincro Hellas S.A Good Clinical Practice Alliance, The Quickening group and University of Nigeria Teaching Hospital Research Group, Enugu, Nigeria, July 25<sup>th</sup> – 26<sup>th</sup>, 2005.
  15. **Inya-Agha S.I.** The Relevance of Phytochemicals in Modern Medicine Enugu State Ministry of Health/State Health System Development Project (HSDP-1) sponsored workshop for up date training of pharmaceutical officers at Modotels Hotels Enugu from 25<sup>th</sup> to 27<sup>th</sup> May 2005.
  16. **Inya-Agha S.I.** Selected local plants used in treatment of common infections. Enugu State Ministry of Health/State Health System Development Project (HSDP-1) sponsored workshop for update training of pharmaceutical officers at Modotels Hotels Enugu from 25<sup>th</sup> to 27<sup>th</sup> May 2005.
  17. International workshop on Herbal medicinal product at Bioresources and conservation programme 10 Aku Road Nsukka. Paper Read: Pharmaceutical profiling of Herbal Medicine, Dec. 11-13<sup>th</sup> 2003.
  18. **Inya-Agha S.I.** Impact of Agrochemicals on Human Health. Mandatory continuing professional Education programme organized by University of Nigeria and Pharmacists Council of Nigeria for re-certification of pharmacists practicing in Nigeria held at Zodiac Hotel Enugu August 28<sup>th</sup> – 30<sup>th</sup> 2001.
  19. International Conference on Traditional Medicine in HIV/AIDS and Malaria, organized by International Centre for Ethnomedicine and Drug Development (INTERCEDD) at Abuja, Nigeria, Dec. 5-7<sup>th</sup> 2000.

20. Training Seminar for Senior University Managers organized by University of Nigeria Nsukka 6<sup>th</sup> –8<sup>th</sup> July 2000.
21. National Workshop on “New Trends on Separation Techniques and structural Elucidation. Organized by the Antimicrobial Plant Research Group, Faculty of Pharmacy, ObafemiAwolowo University, Ile-Ife Nigeria 7<sup>th</sup> -13<sup>th</sup> September, 1997.
22. International Conference on Biotechnology for Development in Africa. Priorities for the early Twenty-first Century Nike-Lake Resort Enugu. Nigeria 9-13 February 1997.
23. Bioresources Development and Conservations, International workshop on commercial production of indigenous plants as phytomedicines and cosmetics “LAGOS Sheraton” June 24-25 1996.
24. **Inya-Agha S.I.** Construction of Drugs and Vaccines. International Biotechnology Symposium and Training workshop for African Women Scientists, organized by the foundation for African Development through Biotechnology Enugu, Nigeria July 19-29 1994.
25. National Workshop on “Modern Separation Techniques and Benchtop Bioassays, organized by the Antimicrobial Plant Research Group Faculty of pharmacy, ObafemiAwolowo University, Ile-ife. Nigeria Jan. 26-28 1994.
26. National workshop on natural products. Organized by the Nigerian Society of Pharmacognosy at University of Benin, Benin City, Nigeria Jan 9-13 1990.
27. 5<sup>th</sup> scientific seminar of the West African Pharmaceutical Federation Kumasi Ghana. 6-12 1986.
28. **Agu S.I.** Stability studies on paediatric formulation using piper-guianensis volatile oil. Third Symposium of OAU/STRC on Traditional Medicine and African Pharmacopoeia Abidjan, Ivory coast 20<sup>th</sup> –24<sup>th</sup> September 1980.
29. **Agu S.I.** Sofowora A Preliminary investigation into the lubricant property of the wax from Irvingiagabonensis seed. Nairobi Conference on Medicinal Plants 12-16<sup>th</sup> January 1979. Nairobi Kenya.

#### **MAJOR ADMINISTRATIVE EXPERIENCE:**

1999- 2002	-	Dean, Faculty of Pharmaceutical Sciences, University of NigeriaNsukka, Nigeria.
1997-1999	-	Associate Dean, Faculty of Pharmaceutical Sciences University of Nigeria, Nsukka, Nigeria.
1993-1997, 2002-2004, 2008-2009,	-	Head, Department of Pharmacognosy, Faculty of Pharmaceutical Sciences. University of Nigeria Nsukka, Nigeria.

#### **University of Lagos:**

1981-1984	-	Department of College of Pharmacognosy, University Lecturer & Pioneer Coordinator of Pharmacognosy programme
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#### **EXTERNAL EXAMINERSHIP: NIGERIA;**

Served as external examiner in the following schools/faculties of Pharmacy:  
University of Lagos, Madonna University, University of Benin.

### **MEMBERSHIP OF UNIVERSITY COMMITTEES:**

- a. Member, Senate 1993- Date.
- b. Member, Committee of Deans, 1999-2002.
- c. Member, Review Assessment Committee (Senior/Administrative & Technical)
- d. Member, Examination Malpractice Committee 1997.

### **OTHER CONTRIBUTIONS:**

#### **A. UNIVERSITY OF NIGERIA, NSUKKA:**

- i Chairman, Faculty Curriculum Committee 1997 - 2004
- ii. Member, Drug Pilot Production Unit  
Faculty of Pharmaceutical Sciences,  
University of Nigeria Nsukka, Nigeria. 1997 - 2002
- iii. Chairman, Mandatory Continuing Professional Education Programme for  
Recertification of Pharmacists practising in Nigeria. Joint project of  
Pharmacists Council of Nigeria and University of Nigeria Nsukka,  
Nigeria 2000-2002.

#### **B ENUGU STATE UNIVERSITY OF SCIENCE & TECHNOLOGY (ESUT)**

Visiting Professor, Department of Pharmacology / Therapeutics, College of  
Medicine, ESUT, Enugu, 2008-2010.

#### **C DELTA STATE UNIVERSITY ABRAKA**

**Visiting Professor,**  
**Department Of Pharmacognosy and Traditional Medicine**

#### **D EBONYI STATE**

Member Ebonyi State Development Forum (Development of blue print for the new  
state) 1997.

Chairman Secondary Education Board, Abakaliki, Ebonyi State (2000-2002)

#### **ENUGU STATE**

Visiting Professor, Department of Pharmacology and Therapeutics, College of  
Medicine, Enugu State University of Science and Technology, Enugu. (2007 till Date)

#### **E. NATIONAL ASSIGNMENT**

Member, Presidential Visitation Panel to Federal University of Technology  
Minna, Nigeria – 1999

Zonal Co-ordinator (South-East),

Herbal Committee of the Expert Committee on National Pharmacopoeia, (2002 till date). PROJECT of Federal Ministry of Health and World Health Organization.

### **OTHER CONTRIBUTIONS TO THE PROFESSION:**

- i. Member, Governing Board of Pharmacists Council of Nigeria (1999-2002)
  - ii. Member, National Executive Council of Pharmaceutical Society of Nigeria (1999-2002)
  - iii. Member, Education Committee of Pharmacists Council of Nigeria (2002)
  - iv. Member, Curriculum Committee of Pharmacists Council of Nigeria (2002)
  - v. Member, Reaccreditation Committee of Pharmacists Council of Nigeria -Visitations to Faculties of Pharmacy in Universities in Nigeria:-
    - (a) University of Uyo, Nigeria 2005
    - (b) University of Jos, Nigeria 2003
    - (c) Ogun State University, Nigeria 2002, 2000.
  - vi. Co-coordinator  
National Association of Academic Pharmacists,  
University of Lagos Chapter 1982-1984
  - vii. Member, National Pharmacopoeia Committee – Joint Project of Federal Ministry of Health, Abuja/World Health Organization. 2002 till Date
- Resource Lecturer in Phytopharmacology & Therapeutics, West African Post graduate College of Pharmacists 2007 till Date.

### **MEMBERSHIP OF LEARNED SOCIETIES AND PROFESSIONS:**

1. Fellow, Institute of Corporate Administration (FCAI)
2. Fellow, Institute of Policy Development Management (FIPDM)
3. Member, Pharmaceutical Society of Nigeria
4. Member, Nigerian Association of Academic Pharmacists
5. Member, Nigeria Society of Pharmacognosy
6. Member, Advisory Board of National Association of Good Clinical Practice Relevant in Herbal Medicine Pharmacovigilance
7. Member, Foundation for International Development through Biotechnology.
8. Member, National Association of University Women
9. Member, International Pharmaceutical Federation (FIP)
10. Member, International Society for Medicinal Plant Research.
11. Member Editorial Board of Journal of Science Engineering and Technology.  
ISBN 1117-4196

### **CONSULTANCY**

National Agency for Food Drug Administration and Control (NAFDAC), 1996-1997.

### **CONTRIBUTION TO MAIN LINE PUBLICATION.**

1. Pharmacy Education in Nigeria (2001) Ed. By P.I. Akubue and F.B. Adenika  
Product of Education Committee (member) of Pharmacists Council of Nigeria.
2. National Herbal Pharmacopoeia (2006). Member Herbal Pharmacopoeia  
Committee Joint Publication of Federal Ministry of Health and World Health  
Organization.

## CREATIVE WORK

Principal Innovator: **Inya-Agha, S. I.**

Technical Partners: **ANSA Multipurpose Co-operative Society Ltd.**

Medicinal Plant: *Glycine soja* (Soya bean). Using requisite processing technology,  
Set-Deo Nigeria Ltd, and Oli Ginger Company Ltd.

## PRODUCTS / CONTRIBUTIONS – INDUSTRIAL

1. ANSA INSTANT SOY MILK – Powdered Milk (higher grade)
2. ANSA RISOVITA – Soy Grits and Rice Flour
3. ANSA FUZZY – Soy Grits, Whole Wheat Flour, Dietary Fibre.
4. NUTREX – Soy Grits, Whole Wheat Flour, and some Medicinal herbs(Prophylactic  
Food for Management of HIV/AIDS Patients).
5. Sterilized Water for Injection(NAFDAC Approved).
6. OLI Ginger Tablets.
7. ESKOPAR DISPERSIBLE GRANULES – An Antihelminthic (Worm Expeller) from  
the medicinal plant *Picralimanitida* seed extract. In technical collaboration with Set-  
Deo Nigeria Ltd.

Pre-digested and easily assimilated high quality slightly flavoured milk. Rich in Proteins,  
Minerals, and Antioxidants. Aids growth in children and prophylaxis for metabolic  
diseases of adults.

Nutritious porridge for adults and children. Aid growth and enhances recovery in  
convalescing patients. Vitality and health food for every member of the family.

Designed for adults who need to relieve executive stress, as well as, athletes. It promotes  
nutritional healing for metabolic conditions.

Prophylactic food for managing HIV/AIDS patients as recommended by UNDP.

First indigenous Sterilized Water for Injection manufacturing plant in the country that has  
NAFDAC approval. Used as vehicle for chemotherapeutic agents.

For management of Dysmenorrhea and Indigestion.

Herbal broad-spectrum worm expeller formulated and presented for the first time as Dispersible granules.

**E. NON-ACADEMIC INTERESTS:** Guidance and Counseling for youths, Traveling and Basketball.

***PROFESSOR STELLA I. INYA-AGHA***

August 31, 2018