



## SCIENTIFIC SESSIONS PRESENTATION SCHEDULE 5<sup>th</sup>AFRICA DIGITAL HEALTH SUMMIT (ADHS 2025)

(THURSDAY 26th JUNE, 2025)

(Each presentation will take place in 12 minutes slot)

### SCIENTIFIC SESSION I | VENUE: HALL A | TIME: 8.00AM- 10.30AM

Session Chair: Dr Sunny Ibeneme | Session Co Chair: Stephanie Okpere

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/001	Analyzing Community-Based Health Insurance Enrollment Patterns in Ethiopia Using Clustering Algorithms: Insights from the Ethiopian Demographic and Health Survey	MizanHabtemichael Amanuel Belay Melkamu Asrat Robera Habtamu Wondwosen Tensou	School of information sciences , College of natural and computational studies, addis ababa university.	
ADHS2025/002	Enhancing Patient Outcomes by Leveraging Digital Innovation in Home-Based Nursing Care Post-Hospital Discharge	Chidinma Okongwu Chinazamoku Okoro	1. R-Jolad Multi-Specialist Hospital 2. Livingrite Care Services 3. Hospyta App	
ADHS2025/004	Development and Validation of a Digital Risk Stratification Tool for HIV, Tuberculosis, and Diabetes Mellitus Among Young People in Delta State	Ombosola Asuni Shona Olalere Oluwatola Dr Peter Ameh Dr Jean Kyula Oluwatomi Olunuga Tosin Felixon Daniel Uche Pelumi Sogunro Angelica Edafeghware Precious Efiokpene Jerome Uzoka	Helium Health	
ADHS2025/005	Making Health Systems Work for Young People and Adolescents in Kalangala, Uganda using electronic Vouchers.	Sam Labu Brenda Nanyonga Samson Mutono Apollo Olowo	Amref Health Africa in Uganda	
ADHS2025/006	Optiscan	Felix Kangwa	Nicityfarm Technologies	
ADHS2025/007	Digitization of Tuberculosis Data Through a Quality Improvement Approach: Electronic Case-Based TB Surveillance System at 155 Health Facilities in Uganda	Diana Cherotin Clark Joshua Brianwong Richard Jjuuko Eddy Okwir Frehd Nghania Ssekiswa Lwanga Zimwanguyi za Alexander Mugume Dithan Kiragga	USAID LPHS-E/Baylor Foundation Uganda	
ADHS2025/008	Achieving Universal Health Coverage in Nigeria: The Power of Digital	Victory Oaikhena	Society for Family Health	



	Health Innovations to Bridge Gaps and Save Lives			
ADHS2025/009	Acceptability of Teleconsultation Services for HIV Care in Nigeria: A Mixed-Methods Study	Bilkisu Z. Iliyasu, MBBS Zubairu Iliyasu, MBBS, PhD Aminatu A. Kwaku, MBBS, MSc Mukhtar H. Aliyu, MD <sup>2</sup> , DrPH	Department of Community Medicine, Bayero University, Kano, Nigeria.  Department of Health Policy and Vanderbilt Institute for Global Health, Vanderbilt University Medical Center, Nashville, Tennessee, USA.	
ADHS2025/010	Enhancing Equitable Primary Healthcare Access in Lagos through Digital-first Healthcare- A Two-Phase Implementation Research	Adebisi Adeyoyin		

## SCIENTIFIC SESSION II | VENUE: HALL B | TIME: 8.00AM- 10.30AM

**Session Chair: Dr Jennifer Anyati | Session Co-Chair: Abiola Oshunniyi**

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/011	Evaluating the effectiveness of electronic health records in Nigerian hospitals	Chibuikwe Eze Nwafor Marvis Muo Jovita M. Agbamoro Maxwell Ogomogbulam Crown Clement Nicole Ogbak Tuoyo Oburoh	Cardiology Unit, Department of Medicine, University of Port Harcourt and University of Port Harcourt Teaching Hospital, Nigeria.  Research Unit, GoodHeart Medical Consultants, Port Harcourt, Nigeria.	
ADHS2025/012	Utilizing AI-Powered Social Media Analytics to Determine Trends in the Reach of New Vaccines. Introduction Information: A Study of HPV and Malaria Vaccines in Nigeria	Sorbari Igbiri Aminu Muhammed Adebisi Adeyoyin Salisu Ya'u Sulaiman Olufunke Fasawe Prince Friday Garba Ahmed Rufai Yusuf Yusufari <sup>3</sup>	1. Clinton Health Access Initiative  2. National Primary Healthcare Development Agency (NPHCDA)	

			3.Gates Foundation	
ADHS2025/013	Exploring Barriers and Opportunities in Digital Health for Sexual and Reproductive Health Access Among Youth in Conflict-Affected Cameroon	Roosevelt Wacha Jacqueline N. Fonkwo George Ashu Agbor-Ntoh, Michael Ebangha Besong, Ariane Nouko, Sinet Akih, Justin Chee Ngong	Youth 2 Youth, Bamenda, Cameroon	
ADHS2025/014	The Impact of Geospatial Data: Practical Solutions for Community Health and Public Health campaigns	Mary Rocheleau	Dimagi	
ADHS2025/015	Digital solutions for sustainable healthcare infrastructure in Nigeria: a pathway to sustainable health	AmooAzizat Olaitan Joshua Ojo Alamin Nazifi Yaro	Health Watch Africa	
ADHS2025/016	Integrating Traditional Medicine into Digital Health Platforms for Improved Healthcare Access and Outcomes Among Unconventional Patients in Nigeria: A Geopolitical Zone-Based Assessment	Raphael Akangbe	Lagos State Ministry of Health	
ADHS2025/017	Utilisation des applications SIH (système d'information hospitalier) dans l'hôpital Sino-guinéen en 2023	Alexandre Delamou Sidikiba Sidibe Esdras Azanmassou	Université Gamal Abdel Nasser de Conakry, Guinée	
ADHS2025/018	Leveraging on Digital Innovation and Data to Address Financial Burdens of Dialysis Patients at the Greater Accra Regional Hospital	Carl Mensah	Ministry of Health, Ghana	
ADHS2025/019	Self-reported dental clinic visits of adolescents in South-east Nigeria rural communities	Obeh .O Osadolor	Department of Child Dental Health, University of Nigeria Teaching Hospital, Enugu State, Nigeria.	
ADHS2025/020	Enhancing Mental Health Access in Underserved Areas through Mobile Technology: A Collaborative Approach in Maiduguri.	Fatima Abba Ali Doubra Enwurem Umar B. Musami Aderoba Babajide Nwaneri Nnamdi	Federal Neuropsychiatric Hospital, Maiduguri Child Mortality Control and Eradication Foundation University of Maiduguri Teaching Hospital	



## SCIENTIFIC SESSION III | VENUE: HALL C | TIME: 8.00AM- 10.30AM

**Session Chair: Dr Oniyire Adetiloye | Session Co-Chair: Dr. David Akpan**

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/021	Attitudes Towards Automation in Medical Laboratories and Perceived Job Security: Implications for Digital Health Transformation in Africa	EzenwalieSomtochukwuC hukwunweike Gori Gaitano Okocha Onyichide Orakwe Margaret Onyinye  Osagbe Alexander Manafa Patrick Onoichie	Department of Clinical Chemistry, Faculty of Medical Laboratory science, Nnamdi Azikiwe University, Nnewi Campus.	
ADHS2025/022	Perception of Digital Platforms in Service Delivery among Patent and Proprietary Medicine Vendors in Ibadan, Nigeria	Olayinka S. Ilesanmi Aanuoluwapo A. Afolabi Opeyemi P. Iyiola Olubunmi Ajala	1. Western Africa Regional Coordinating Centre, Africa Centre for Disease Control and Prevention, Abuja, Nigeria. .  2. Plus-Circle Community Health Advancement Organization, Nigeria 3. MSI Nigeria Reproductive Choices, Abuja, Nigeria. 4. Nasarawa State University, Keffi, Nigeria 5. University College Hospital, Ibadan, Nigeria.	
ADHS2025/023	Iterative Implementation Research to Test Equitable Digital-First Care in Lagos State, Nigeria	King Ewa-Henshaw Oluwaleke Jegede Uchenna Igbokwe Susie Truog Oluwafunmike Ogwa Dr Emmanuella Zamba Abel Chukwuemeka	1. Solina Centre for International Development and Research  2. VillageReach 3. Lagos State Health Management Agency	
ADHS2025/024	IMACO-HCA: An Interactive Digital Health Application to Improve Knowledge and Management of Malaria and COVID-19 at Drug Shops	UchechukwuChukwuocha Emmanuel Ohaji Chibueze Nweke Ifeyinwa Anosike Olivia Udoh, Felix Agim Constance Eze Ihuoma Dike Egoli Ude	Innovations and Technologies for Disease Control Research Group, Department of Public Health, Federal University of Technology, Owerri, Nigeria	

ADHS2025/025	Redefining Confidentiality in Healthcare: Balancing Privacy and Data Access in the Age of AI and Digital Health	Sulaimon Araromi Ibraheem Salako	1. Faculty of Public Health, College of Medicine, University of Ibadan, Ibadan, Nigeria. 2. InnovateHealthAfrica, Lagos, Nigeria 3. Federal University of Health Sciences, Ila-Orangun, Osun State, Nigeria	
ADHS2025/026	Assessing the Impact Health Project Impact in Leveraging Digital Innovation to Strengthen Maternal and Child Health Services in Nigeria	Rhoda Robinson Isaiah Owolabi Paul Ojajuni David Agala Isaiah Adedayo		
ADHS2025/027	Strengthening Health Systems through a Standardized Digital Screening Template for Multi-Drug Resistant Tuberculosis: A Data-Driven Approach to Early Detection and Management	John Ekene-Ekedigwe Ayara Charles Oshevire Onubi Jeremiah Elisha Adesegun Adeola OluwagbengaEseigbe Patricia Amaku Chiemezie.U Chima George	Departments of Radiology, Chemical Pathology, Medical Microbiology and Parasitology, and Family Medicine, Bingham University, College of Medicine, Bingham University Teaching Hospital, Jos, Karu, Nigeria.	
ADHS2025/028	Improving Climate Resilience in Health Systems through Data-Driven Insights	Mignonne Fowlis	DataKind	
ADHS2025/029	Empowering Psychosocial Well-being: The Role of the BSmart Chart App in Supporting Adults Living with HIV in Nigeria	Mary Obiyan S. Adeyemi E. Demiri Gab-Cliton Offor	Bohemian Smartlytics Limited, Cambridge, United Kingdom	
ADHS2025/030	Haske: empowering radiology with artificial intelligence to improve diagnosis in Nigeria.	Maruf Adewole Ayomide Oladele Aanu Gbadamosi James Ajigbotosho Charity Umoren <sup>5</sup> , Olujemisi ToyoboAbiodun Fatade Farouk Dako Udunna Anazodo	1. Medical Artificial Intelligence Laboratory (MAI Lab), Lagos, Nigeria 2. Crestview Radiology Ltd, Lagos, Nigeria 3. University of Pennsylvania, Philadelphia, United States 4. McGill University, Quebec, Canada.	

## SCIENTIFIC SESSION IV | VENUE: HALL A | TIME: 4:30PM- 6.00PM

**Session Chair: Dr Noimot Balogun | Session Co-Chair: Dr Ebere Anyachukwu**

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/031	Fostering Innovation and Building Youth Capacity in Digital Health: Design and Implementation of a Youth-Led Virtual Hackathon	Victor Oluwafemi Femi-Lawal, Olaoluwaposi Emmanuel Ogunlana, Temilola Aderemi, Olutola Vivian Awosiku, Stephen Igwe, Adetayo Adetokun, Umulkhairah Onyioza Arama, Marvellous Adelaja Oluwagbemisola Akinjobi, Gift Dans, Peter Abolarin, Chijioke Mgbeobukwa, Sean Anointed	1.College of Medicine, University of Ibadan, Ibadan, Nigeria 2.Federation of African Medical Students' Associations, Ibadan, Nigeria 3.Digital Health Africa, Abuja, Nigeria 4.College of Health Sciences, University of Ilorin, Ilorin, Nigeria 5.University of Maiduguri, Maiduguri, Nigeria 6.Ahmadu Bello University, Zaria, Nigeria 7.Lagos State University College of Medicine, Ikeja, Nigeria 8.Bowen University, Iwo, Nigeria 9.Rivers State University, Port Harcourt, Nigeria	
ADHS2025/032	Harnessing Digital Health Innovation to Overcome Cancer Stigma and Mental Health Barriers in Rural Sokoto, Nigeria.	Ubaidullah O. Alhassan Rabiatu Muhammed Bello Salaudeen Muhammad Oladipupo	Ahmadu Bello University	
ADHS2025/033	Leveraging Digital Health Solutions to Improve Maternal and Child Health Outcomes in Northern, Nigeria	Nurse Maimuna Kamilu Adamu Bilkisu Umar	1.Kano State Hospitals Management Board 2.Kano State Ministry of Health	
ADHS2025/034	AI in healthcare, pandemic response, outbreak prediction, digital health, disease surveillance, predictive analytics	Alhassan Atama	Federal Ministry of Communications and Digital Economy, Nigeria.	
ADHS2025/035	Knowledge and attitude towards artificial intelligence application in healthcare delivery systems among healthcare workers in Ibadan, Nigeria	Mercy A. Folayan Isaac O. Dipeolu, PhD	1.APIN Public Health Initiatives 2.Infectious Disease Institute, UCH, Ibadan 3.Department of Health Promotion and Education, Faculty of Public Health, University of Ibadan.	



ADHS2025/003	Exploring the Role of Digital Innovation in Addressing the Health Needs of Nigerian Adolescents and Young Adults	Helen Adesoba	Digital Transformation for Health Lab	
--------------	--	---------------	---------------------------------------	--

## SCIENTIFIC SESSION V | VENUE: HALL B | 4:30PM- 6:00PM

**Session Chair: Prof Uzoka Faith-Michael | Session Co-Chair: Dr Oluwasanmi Adedokun**

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/036	An Analysis of Changes in Stakeholder Perspectives on an Optimized Digital Tool for Primary Healthcare Centers in Lagos	Noimot A. Balogun Onikepe O. Owolabi Bosede B. Afolabi Aduragbemi Banke-Thomas Ejemai Eboreime Uche D. Azubuike Damilola Busari Ladi Abudu Abioye S. Amodu Tayo E. Owolabi Olufunke Fasawe Abiola Oshunniyi	1. Maternal and Reproductive Health Collective 2. Lagos State Primary Healthcare Board 3. Clinton Health Access Initiative	
ADHS2025/037	Introducing Technological Innovations for Efficient Implementation of the Country's Identify, Enumerate, and Vaccinate Strategy for Reaching Zero Dose Children.	Prince Friday Sorbari Igbiri Adebisi Adeyoyin Salisu Yau Sulaiman Olufunke Fasawe Garba Ahmed Rufai Yusuf Yusufari	1. Clinton Health Access Initiative 2. National Primary Healthcare Development Agency (NPHCD A) 3. Gates Foundation	
ADHS2025/038	From Pilot to Scale: Lessons from Implementing EMR, DHIS2, eCHIS and other digital Health solutions in Ethiopia	Dawit Birhan		
ADHS2025/039	Using Technology for Benefit Program Enrollment	Tammy Kwok Madeline Harris Namira Nera Timothy Scheinert	Rice University Boston University Hackensack Meridian School of Medicine	
ADHS2025/040	Assessing Telemedicine Readiness and Training Needs Among Healthcare Professionals and Students in Africa: A Cross-sectional Survey	Rodiyat Taiwo Ekin Victory Aguh Kenneth Gaki Allen Maiwada Abdulmalik Maradesa Ebenezer Okoli Okwukweamaka Aniebonam Immaculata	1. Radiance Digital Health Empowerment Foundation (Medics in Tech), Nigeria 2. ACE Strategy and Consults Limited, Abuja, Nigeria 3. Federal Medical Centre, Umuahia, Nigeria 4. Kenyatta University, Kenya	



			5. St Gerald Catholic Hospital, Kaduna, Nigeria	
--	--	--	---	--

## SCIENTIFIC SESSION VI | VENUE: HALL C | 4:30PM- 6:00PM

**Session Chair: Dr Adeolu Arogundade | Session Co-Chair: Dr Raphael Akangbe**

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/041	Barriers to the Adoption of Electronic Health Records in Nigerian Healthcare Systems: Analyzing Infrastructure, Training, and Policy Challenges	BoluwatifeAdefunkeB olatito Taofeeq Oluwatosin T ogunwa	College of Medicine, U niversity of Ibadan, Iba dan, Oyo, 200005, Nige ria	
ADHS2025/042	Digitalizing grassroots healthcare: a cross-sectional study of the impacts of digital innovation and data allocation on e-health services and telemedicine in primary healthcare centers in Anambra state	ChisomUchem AfamObidike Gabriel Alonta Edward Ezenwafor		
ADHS2025/043	Digitizing Community Mortality Data for Improved Visibility and Data-Driven Solutions in Nigeria	Bukar Zarami Ikenna Udeani Temitayo Lawal Sani Dahiru Abubakar Halimah Sanda Tiffany Uzoh Lola Ameyan Olufunke Fasawe	The Clinton Health Acc ess Initiative, Inc. (CHAI ) , Nigeria	
ADHS2025/044	Accessibility to clinical services for paediatrics: An exploratory study of websites of Nigeria's federal tertiary hospitals	Dr Babatunde Balogun Dr Sunny Ibeneme	1.Australian Institute o f Health Service Manag ement, University of Ta smania, Sydney, Australia 2.UNICEF East Asia Paci fic Regional Office, Ban gkok, Thailand	
ADHS2025/045	Leveraging AI-Driven Histopathology for Strengthening Health Systems in Africa: Early Detection of Cervical Cancer through Digital Innovation	Abdurrahman Ahmad Sadiq		
ADHS2025/080	Revolutionizing Early Infant Diagnosis (EID) Testing in Nigeria: The National LIMS Mobile App's Role in Streamlining Point-of-Care Data Management	Jibrin Kama ThankGod Anazodo Damilola Akangbe Alex Nwogbo Chizoba Fashanu Olufunke Fasawe Adebobola Bashorun Emmanuel Omolara Khalil Sani Laide Badmus	1. Clinton Health Access Initiative 2. National AIDS, Viral Hepatitis and STIs Control Programme	



		Okorie Uche		
--	--	-------------	--	--

**DAY 2**  
**SCIENTIFIC SESSIONS PRESENTATION SCHEDULE**  
**5<sup>th</sup> AFRICA DIGITAL HEALTH SUMMIT (ADHS 2025)**



**(FRIDAY 27th JUNE, 2025)**

(Each presentation will take place in 12 minutes slot)

**SCIENTIFIC SESSION VII | VENUE: HALL A | TIME: 8:00AM- 10:30AM**

**Session Chair: Dr Francis Ohanyido | Session Co-Chair: Abulhamid Yahaya**

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/046	Empowering Nigerian Healthcare Students and Enhancing Health Technology Development Through A Cross Institutional Incubator	Isaac Ekundayo Faridat Musa Yvette Zhu Muhammed Alabelewe	1. Faculty of Clinical Sciences, University of Ilorin, Ilorin, Nigeria 2. Case Western Reserve University School of Medicine, Cleveland, OH, USA. 3. Medintech Africa, Ilorin, Nigeria	
ADHS2025/047	Strengthening Disaster Healthcare Systems in Nigeria: A case study of HeliumDoc in Bayelsa State	Dr Ombosola Asuni Shona Olalere Oluwatola Dr Peter Ameh Dr Jean Kyula Oluwatomi Olunuga Tosin Felixon Samir Abubakar Daniel Uche Pelumi Sogunro Doubora Gibson Damini Ojo	Helium Health	
ADHS2025/048	Safeguarding the Digital Generation: Qualitative Analysis of African-based Digital Technology Companies' Policies Impacting African Youth Health and Well-being	Esther Opone	Digital Transformations for Health Lab	
ADHS2025/049	Perceptions and willingness of medical students regarding telemedicine at the university of ibadan, nigeria: a cross-sectional study	Victor Oluwafemi Femi-Lawal Yetunde Nofisat Kabia wu Oluwatimilehin Oladap o Babalola Dolapo Samuel Oluwatofunmi Aliu Gladys Chinedu Peter Zainab Aderohunmu Sheriffdeen Adebowale Lawal Temi lola Aderemi Gabriel Ile rioluwa Oke Ayodeji Matthew Adeb ayo <sup>6</sup>	1. Department of Medicine and Surgery, College of Medicine, University of Ibadan, Ibadan, Nigeria 2. College of Health Sciences, Obafemi Awolowo University, Ile-Ife, Nigeria 3. Federal University of Technology, Akure, Nigeria 4. College of Medicine, Imo State University, Owerri, Nigeria 5. Lancaster University, Lancaster, United Kingdom 6. Department of Community Medicine, College	

			of Medicine, University of Ibadan, Ibadan, Nigeria	
ADHS2025/051	Perceived Need and Willingness to Adopt a Digital Cardiovascular Disease Risk Assessment Tool Among Healthcare Workers in Nigeria: A Cross-Sectional Survey	Godsent Ndoma Dr Victory Ekinpin Samuel Sowah Somtochukwu Ezenwalie Promise Arowosafe Blessing Onoja	1.Zion Tech Hub 2.Digital Health Specialist	
ADHS2025/052	Enhancing Vaccine Forecasting in Nigeria: Leveraging OpenLMIS and DHIS2 for Data-Driven Supply Chain Management	Shahida Sanusi Joel Nwokocha Opeoluwa Olajuwon Sima Unogu Dayo Oyekanmi Abubakar Abdullahi Benjamin Tikili Gboyega Alesinloye Salisu Sulaiman Olufunke Fasawe Shadrack Mngemane Adebisi Adeyoyin Hauwa Tense Yoms Ishaku Precious Nwiko	1.Clinton Health Access Initiative 2.National Primary Healthcare Development Agency (NPHCDA)	
ADHS2025/053	Harnessing Artificial Intelligence for Improved Maternal Health Outcomes in Sub-Saharan Africa	Geoffrey Kimotho	University Of Nairobi, Kenya	
ADHS2025/054	Stop Work Order Not Stop Care: Cost-Effective mHealth Solutions for Patients, Providers, and Programs	Gab Clinton Offor Eren Demir, PhD Usame Yakutcan, PhD Adekunle Olatayo Adedoti, MD, Christian Isichei, PhD Mary Obiyan Shola Adeyemi, PhD	1.Hertfordshire Business School, University of Hertfordshire, Hatfield, United Kingdom. 2.Department of Medicine, Ekiti State University /Ekiti State University Teaching Hospital, Ado-Ekiti, Nigeria. 3.Department of Chemical Pathology, Jos University Teaching Hospital, University of Jos, Jos, Nigeria 4.Bohemian Smartlytics Ltd., Cambridge, United Kingdom. 5.Obafemi Awolowo University, Nigeria	
ADHS2025/055	Machine Learning Model for Predicting Telehealth Subsidy Intervention Eligibility: A Case Study for individuals living below the poverty line (\$63) in Lagos State	King Ewa-Henshaw Oluwaleke Jegede Uchenna Igbokwe Uloma Ngwoke Eworitse Williams Peace Ikhile Ernest Ezeogu Oluwafunmike Ogwa	1.Solina Centre for International Development and Research 2.VillageReach 3.Lagos State Health Management Agency	



		Dr Emmanuella Zamba Abel Chukwuemeka	
ADHS2025/082	Strengthening Governance and Coordination processes for Primary Healthcare Digitization – Learnings from the Lagos Experience	Kehinde Muraina Olufunke Fasawe Boluwatito Adeyemi Feyisope Akinyosoye Abiola Oshuniyi Cynthia Kukoyi Olatunji Oluyide Oreoluwa Ojo Ladi Abudu Tayo Owolabi Temitope K. Balogun	1. Clinton Health Access Initiative Nigeria 2. Lagos State Primary Health Care Management Board

## SCIENTIFIC SESSION VIII | VENUE: HALL B | TIME: 8:00AM- 10:30AM

**Session Chair: Dr Adeniran Adeyinka | Session Co-Chair: Dr Christie Akwaowo**

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/056	Exploring the Predictors of Cervical Cancer Diagnosis in the United States	Olumeko Isaiah Dick G. Jacob Oshiozuaghiemhe E. Itakpe Temedie-Asogwa Tarilate		
ADHS2025/057	Medical Service in the Troubled Community of Nigeria: Enhancing Delivery through Mobile Health Informatics	Hameed M. Aderemi Neil Gordon	School of Computer Science, University of Hull, United Kingdom	
ADHS2025/058	Innovating Healthcare Delivery: A Operational Research on ILERA EKO Telehealth and Virtual Booth Initiative in Lagos State	Dr Emmanuella Zamba Adetoro Tayo-Adetoro Dr. Abiodun Atunrase Dr. Gbenga Fadipe Aisha Koledowo Abel Chukwuemeka	Lagos State Health Management Agency, Alausa, Lagos State, Nigeria	
ADHS2025/059	Strengthening Family Planning Supply Chains Through Digital Innovation and Data-Driven Automation in Nigeria."	Fidelis Edet		
ADHS2025/060	Evaluating the Performance of AI-Powered Diagnostic Tools for Mpox Detection in Low-Resource Settings	Oluwatobi Adewumi		
ADHS2025/061	Performance Analysis of Convolutional Neural Networks and	Ukeje Ndidiamaka Oluwaseun Omoebamije	University of Abuja	

	Long-Short Term Memory Network on Malaria Disease	M.M Usman Francisca Ogwueleka Chukwuemeka Ifechelobi		
ADHS2025/062	Problematic Internet Use (PIU) and its Mental Health Implications to UNIOSUN Undergraduates	Temitope Oyaromade Tioluwani Salau	Department of Medicine & Surgery, Osun State University, Osoogbo, Nigeria	
ADHS2025/063	Application of Geospatial Tracking System and digital microplanning tool to improve Polio Outbreak Response in Kebbi State, Nigeria	Abubakar Shehu Comfort Audu  Dayo Akinleye  Ruth Nkem	e-Health Africa	
ADHS2025/064	AI-Powered Personalised Healthcare at Scale: A Case Study of MNCH and Youth Health in South Africa	Carlos Yerena		
ADHS2025/065	Validation of a mobile health tool to facilitate community health worker-led, home-based follow-up of cesarean patients in rural Rwanda: a prospective cohort study, 2024	Jonathan Nkurunziza Eve Hiyori Estrada Afra Jiwa Marthe Kubwimana Adeline Boatin Laban Bikorimana Anne Niyigena Krisha Tejendra Pate Richard R. Fletcher Nissi Byiringiro Robert Riviello Fredrick Kateera Bethany Hedt-Gauthier Vincent Cubaka <sup>1</sup>	1.Partners In Health /Inshuti Mu Buzima, Kigali, Rwanda 2.Department of Global Health and Social Medicine, Harvard Medical School, Boston, USA 3.Department of obstetrics and Gynecology, Massachusetts General Hospital, Boston, USA 4.Department of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA 5.nsigitiv LTD, Rwanda 6.Program in Global Surgery and Social Change, Harvard Medical School, Boston, USA 7.Harvard University, Cambridge, MA, USA 8.Brigham and Women's Hospital, Boston, USA	



ADHS2025/083	Strengthening Skilled-birth Attendants Availability in Rural Communities Leveraging Digital Primary Healthcare Information System: A Case Study of Evidence-based and Equitable (re)deployment of Health Workforce in Niger and Ondo States, Nigeria	Rogers Kanee Nasir Umar Ruth Adetokunbo Abubakar Yerima Adekemi Gbolade Ibrahim Dangana Francis Akanbiemu Yetunde Olagbuji Junaidu Inuwa Ngozi Nwosu Ada Okonkwo Hadiza Dako Amina Ahmad Georgia Chisnall Dina Balabanova Catherine Goodman Olufunke Fasawe	1. Clinton Health Access Initiative 2. Niger State Ministry of Primary Healthcare 3. Ondo State Primary Healthcare Development Agency 4. National Primary Healthcare Development Agency 5. Federal Ministry of Health & Social Welfare 6. Datharm 7. London School of Hygiene and Tropical Medicine	
--------------	--	---	---	--

**SCIENTIFIC SESSION IX | VENUE: HALL C | TIME: 8:00AM- 10:30AM**

**Session Chair: Pharm Nkiru Ukor | Session Co-Chair: Damola Olajide**

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/066	Evaluation du systeme de surveillance de la dengue dans un contexte de flambee du paludisme dans le district sanitaire de gozator, n'djamena-est, tchad, 2024	Moussa Mahamat Choukou Bilounga Ndongo Chanceline Julienne Louise Ngo likeng Nestor Atangana Onana Dissia Fittouin	1. Ecole des Sciences de la Santé, Université Catholique d'Afrique Centrale (ESS-UCAC), Yaoundé Cameroun 2. Direction de la Lutte contre la Maladie, les Epidémies et les Pandémies (DLMEP), Yaoundé, Cameroun 3. Centre de Coordination des Opérations d'Urgences de la Santé Publique (CCOUSP), N'Djaména, Tchad	
ADHS2025/067	Revolutionizing Primary Health Care in Africa: Empowering Community Health Workers Through AI-Driven Mobile Innovations	Damilola E. Ogunniyi Abiola Paul Adjicheboutou	Department of Computer Science and Engineering, Obafemi Awolowo University, Nigeria	
ADHS2025/068	The Assessment of TikTok as a Source of Quality Health Information on Human Papillomavirus: A Content Analysis	Rhoda Etta		
ADHS2025/069	Shared Medical Appointments and Digital Health: A Scalable	Dr Anita Mudiaga	WellnessWits	



	Model for Chronic Disease Management in Africa			
ADHS2025/070	Innovative HIV Care in Zambia: Telemedicine as a Key Strategy for Supporting PLHIV and Epidemic Control by 2030	Boyd Kaonga Nikita Toppin Dera Joseph Daka Dr. Dominic Mack	1. Morehouse School of Medicine, Zambia. 2. Morehouse School of Medicine, National Center for Primary Healthcare, Atlanta, GA	
ADHS2025/071	Transforming ART Counseling in Nigeria: The Role of Multilingual Generative AI in Enhancing People Living with HIV (PLHIV) Engagement and Adherence.	O. Bashirudeen	1. Data Science Nigeria 2. Research and Innovation, Lagos, Nigeria	
ADHS2025/072	Transforming Nigeria's Immunization Supply Chain: Enhancing Vaccine Management through the Nigeria OpenLMIS Experience	SimaUnogu Lauretta Akin-John Opeoluwa Olajuwon Ayodeji Olaniyan Shahida Sanusi Gboyega Alesinloye Salisu Sulaiman Olufunke Fasawe Shadrack Mngemane Adebisi Adeyoyin Hauwa Tense Yoms Ishaku Precious Nwiko	1. Clinton Health Access Initiative 2. National Primary Healthcare Development Agency	
ADHS2025/073	Leveraging Artificial Intelligence to Optimize Blood Services Management: The DamuSasa Experience	KilemiThambura	Jiji Health, Nairobi, Kenya	
ADHS2025/074	Multi-Cancer Classification Using Deep Learning	Divine Sebukpor		
ADHS2025/075	An AHP-Based Decision Support System for Diagnosing Tropical Diseases in Low-	Chukwudi Obinna Nwokoro		
ADHS2025/077	Catalyzing Health Systems Strengthening through Startup Investment: Real-World Evidence from HealthTech Hub Africa Innovation Challenge 2024	Elizabeth Mbugua Immanuel Momanyi	1. HealthTech Hub Africa 2. Jhpiego	
ADHS2025/084	Strengthening Community Maternal and Newborn Mortality Surveillance Through Digitized Verbal Autopsy Tools in Nigeria	Ikenna Udeani Temitayo Lawal Ahmad Haliru Bukar Zarami Sani Dahiru Abubakar Halimah Sanda Tiffany Uzoh Lola Ameyan Olufunke Fasawe	1. The Clinton Health Access Initiative, Inc. (CHAI), Nigeria	

## POSTER PRESENTATIONS

ABST. CODE	ABSTRACTS TITLE	AUTHORS	AFFILIATION	EMAIL CONTACT
ADHS2025/076	Développement et mise en place de LINCA : une plateforme numérique pour Optimiser les avis en infectiologie dans un hôpital Tunisien	M.Amamou S. Rouis S.Boujaafar M.Ben Ticha H.Chakroun M. Ben Selma M. Abid H. Kenani F. Bellazreg N. Bellasfar W. Hachfi	1. Hôpital Farhat Hachhad 2.Hôpital Ibn Al Jazzar Kairouan 3.Hôpital Sahloul	
ADHS2025/050	Factors Influencing the Adoption of Electronic Medical Records (EMRs) among Staff in Primary Healthcare Facilities in Lagos State, Nigeria	Olalekan S. Olagunju Onikepe O. Owolabi Bosede B. Afolabi Aduragbemi Banke-Thomas Ejemai Eboreime Uche D. Azubuike Damilola Busari Ladi Abudu Abioye S. Amodu Tayo E. Owolabi Olufunke Fasawe Abiola Oshunniyi	1.Maternal and Reproductive Health Collective 2.Lagos State Primary Healthcare Board 3.Clinton Health Access Initiative	
ADHS2025/079	Strengthening Postpartum Family Planning Uptake Through Innovation (Demand Generation) And Data-Driven Decision-Making In Nigeria	Lola Ameyan Temitayo Lawal Ahmad Haliru Ikenna Udeani Tiffany Uzoh Halimah Sanda Sani Abubakar Bukar Zarami Olufunke Fasawe	The Clinton Health Access Initiative, Inc. (CHAI), Nigeria	
ADHS2025/078	Integrated Campaigns Digitization through an End-to-End Platform for Improved Campaigns Effectiveness and Efficiency	Zainab Sageera Tukur Kehinde Muraina Muhammed Sheriff Fatai Oyediran Adebayo Peters Gambo Yakubu Ibrahim Aliyu Umar Nasir Mahmud Muhammad Chizoba Fashanu Olufunke Fasawe	1.Clinton Health Access Initiative Nigeria 2.Federal Ministry of Health (Neglected Tropical Diseases Program) 3.Kano State Ministry of Health	



ADHS2025/081	Leveraging EMR Optimization and Real-time Data Visualization to Enhance Primary Healthcare Delivery in Lagos State	Boluwatito Adeyemi Olufunke Fasawe Kehinde Muraina Feyisope Akinyosoye Abiola Oshuniyi Cynthia Kukoyi Olatunji Oluyide Oreoluwa Ojo Ladi Abudu Tayo Owolabi Temitope K. Balogun	1. Clinton Health Access Initiative Nigeria 2. Lagos State Primary Health Care Management Board	
--------------	--	---	--	--