CLINICAL TRIALS REGISTRY

N/O	TITLE OF STUDY	PHASE	DISEASE INDICATION	Investigational Products (IPs)/IP CLASS/Route of administration	DATE OF RECEIPT OF APPLICATION	PRINCIPAL INVESTIGATOR	STUDY CENTRE(S)	SPONSORS & APPLICANT	STATUS & DURATION OF STUDY	PURPOSE/AIM OF STUDY
1	CLADRIBINE	Bioequivalence Study	epheid	Cladribine 10 mg/Allopathic Drug/Oral	3rd December 2025	Prof. George Obeng Adjei	Azidus Laboratories Ghana	Deva Holding A.Ş, Turkey.	Application Pending Approval, 3 months	The objective of this pilot study is to evaluate the Test formulation in comparison to the comparator product; also to generate pharmacokinetic data that can be used to design a pivotal bioequivalence study.
2	DRAGON	Phase I	Surgery	Drapes and Gown (Laparotomy drape) Medical Device	22nd July 2024	Prof. Stephen Tabiri	Tamale Teaching Hospital, Tamale, Komfo Anokye Teaching Hospital, Korle Bu Teaching Hospital, Accra, Cape Coast Teaching Hospital, Ho Teaching Hospital, Ho)	University of Birmingham	Application Approved, 27 months.	Primary Objective: To assess whether reusable drapes and gowns are non-inferior in reducing SSI within 30 days of surgery compared to disposable (single-use) drapes and gowns. Secondary Objective • Assess the cost of using reusable versus disposable drapes and gowns • Analyze the carbon footprint of reusable compared to disposable drapes and gowns: • Investigate the rate of surgical site infections (SSIs) associated with reusable versus disposable drapes and gowns. • Evaluate the patient experience of surgical site infections (SPECIES)
3	NEOSEP 1	Phase III/IV	Neonatal Sepsis	1.Fomicyt 2. Flumarin Allopathic Oral	14th January 2025	Dr. John Humphrey Amuasi	Komfo Anokye Teaching Hospital	Global Antibiotic Research & Development Partnership (GARDP)	Application Approved, 50 months.	Part 1 objectives & interventions: The purpose of Part 1 is to confirm that the recommended doses of fosfomycin and flomoxef, when used in combination with each other or with amikacin to be studied in Part 2, will provide adequate drug exposure in neonates with sepsis. A secondary objective is to collect safety data. Part 2 objectives & interventions: The purpose of Part 2 is to provide a ranking of eight different clinically relevant antibiotic regimens for first-line empiric and second-line (after lack of response/deterioration) treatment in terms of 28-day mortality as the primary outcome measure. It will flexibly compare these multiple different relevant treatment regimens to enable the trial to be run in sites worldwide with very different background rates of resistance and patterns of routine clinical care by randomising each participant to locally relevant antibiotic regimens agreed prior to site initiation.
4	KANGAROO CARE	Phase IV	Low Birth Weight	Peer Support Baby Box containing clothing kits and Bempu	20th March 2025	Dr. Adziri Sackey	1. Korle-Bu Teaching Hospital (KBTH) 2. Sunyani Teaching Hospital	Center for Learning and Child Development (CLCD)	Application Approved, 21 months.	1.Evaluate the effectiveness of peer support and the Baby Box in increasing KC coverage at home. 2. Examine contextual factors associated with intervention effectiveness using mixed methods.
5	TIGER	Phase I	Surgery	Polypropylene Mesh Medical device Intramuscular	18th June 2024	Prof. Stephen Tabiri	Holy Family Hospital, Berekum Holy Family Hospital, Techiman Salaga Municipal Hospital, Sandema District Hospital War Memorial Hospital, Navrongo)	University of Birmigham, Dr. Birgit Whitman. Research Governance Team	Application Approved, 27 months	Primary objective: To assess if medical practitioners (MPs) can effectively perform mesh inguinal hernia repair compared to fully trained surgeons in adult patients with non-complicated inguinal hernia. Secondary objectives: • To compare the impact of the intervention on: o Surgical site infection and reoperation rates at 30 and 90 days after surgery o Recurrence at 90 days and one year after surgery o Hernia-specific quality of life one year after surgery o Change in quality of life from before to after surgery o Chronic postoperative inguinal pain 90 days and one year after surgery o Postoperative inguinal pain 30 days after surgery o Mortality within 30 days after surgery o Duration of surgery • To explore the applicability of the trial's results by assessing the proportion of MPs requiring assistance from fully trained surgeons during inguinal hernia repairs • To explore the economic impact of the interventions on hospital resources use and overall surgery costs.
6	TAKE OFF T&T	Phase III	Lymphatic Filariasis	Doxycycline, Moxidectin, and Albendazole Allopathic Drug Oral	21st August 2024	Prof. Alexander Yaw Debrah	Kumasi Central Collaboration Research	Kumasi Central Collaboration Research	Application Approved, 39 months	Primary Objectives: To assess the effectiveness of the respective treatment regimens doxycycline (DOX), moxidectin +albendazole (MoxA) or standard mass drug administration (MDA) by comparing the proportions of the at baseline Bioline™Filarial test Strip (FTS) positive participants who were included in the trial (eligible participants) and who became FTS-negative at 24 months after treatment onset. For all objectives: follow-ups for untreated participants will be based on the schedule of the assigned treatment group of the community
7	SEMAGLUTIDE	Bioavailability study	Diabetes	Semaglutide sublingual tablets Allopathic Oral	30th December 2024	Prof. George Obeng Adjei	Azidus Laboratories Tema Freezone	GFC Pharma LLC	Application Approved, 4 months	To evaluate the bioavailability of Semaglutide sublingual tablets 1 mg following oral (Sublingual) administration in healthy subjects under fasting condition.

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8	SEMAGLUTIDE 9MG	Bioavailability study	Diabetes	Semaglutide sublingual tablets Allopathic Oral	11th July 2025	Prof. George Obeng Adjei	Azidus Laboratories Ghana	Deva Holding A.Ş, Turkey.	Application Approval, 1 month	Study Objective and Purpose To assess the bioavailability of different batches of Test (T1/T2/T3) formulations.
9	SMAART MAP; Renal function domain	Phase III	Renal disease	Paracetamol Allopathic drug Rectal/Oral/Nasogastric	28th March 2024/24th May 2024	Professor Daniel Ansong	Komfo Anokye Teaching Hospital Department of Child Health, Kwame Nkrumah University of Science and Technology	Imperial College London	Application approved, 27 months	PRIMARY OBJECTIVE Our primary objective is to test whether regularly dosed paracetamol given over 66 hours (corresponding to 72 hours exposure) will reduce levels of creatinine in children at high risk of renal impairment compared to standard of care; thus determining if paracetamol can reduce the evolution of kidney injury in severe malaria. SECONDARY OBJECTIVES Secondary objectives are to assess the impact of regularly dosed paracetamol during admission in children with elevated creatinine and severe malaria on: • mortality and readmission by 90 days. • markers of liver function (AST and ALT). • on Grade 3 or 4 adverse events, and adverse events of any grade related to paracetamol. An additional objective is, where it is possible, to store urine in order to assess other markers of kidney function, such as the urine albumin creatinine ratio at 72 hours.
10	SMAART MAP; Anaemia domain	Phase III	Anaemia	Whole Blood and Packed Blood Cells Transfusion	28th March 2024/24th May 2024	Professor Daniel Ansong	Komfo Anokye Teaching Hospital Department of Child Health, Kwame Nkrumah University of Science and Technology	Imperial College London	Application approved, 27 Months	PRIMARY OBJECTIVE Our primary objective is to test whether giving a whole blood transfusion compared to red cell concentrates in children with severe malaria and severe anaeemia leads to improved haemoglobin recovery and reduces the need for secondary transfusions. SECONDARY OBJECTIVE Our secondary objective is to assess the impact of whole blood vs red cell concentrate transfusions on other clinical outcomes such as mortality and readmission at 90 days and to understand the safety profile of both types of transfusions further by comparing grade 3 and 4 adverse events (AEs) and AEs of any grade related to the transfusions.
11	SMAART MAP; Cerebral malaria domain	Phase III	Cerebral malaria	Levetiracetam Allopathic drug Intravenous	28th March 2024/24th May 2024	Professor Daniel Ansong	Komfo Anokye Teaching Hospital Department of Child Health, Kwame Nkrumah University of Science and Technology	Imperial College London	Application approved, 27 Months	PRIMARY OBJECTIVE(S) Our primary objective is to test whether that levetiracetam given to children with seizures in their current episode of malaria but prior to admission will help prevent further seizures. SECONDARY OBJECTIVE(S) •Our secondary objective is to assess the impact of levetiracetam on other outcomes including mortality and readmission at 90 days and to investigate its safety profile in this patient population by grade 3 and 4 adverse events (AEs), solicited AEs, and AEs of any grade related to anticonvulsants. •An additional objective is, where it is possible, to store blood spots on filter papers, in order to further assess the pharmacokinetics of levetiracetam in this patient population.
12	SHINE-1	Phase III	Human Papilloma Virus (HPV)	Innovax 9 (Recombinant Human Papillomavirus 9-valent Vaccine (Escherichia Coli) Vaccine Intramuscular	3rd July 2024	Dr. Nana Akosua Ansah	Navrongo Health Research Center (NHRC)	PATH	Application approved, 32 months	Primary Objective: • To evaluate NI of immune response for the Innovax 9vHPV vaccine administered in a single-dose schedule to that of Gardasil 9 against oncogenic HPV types (HPV-16, -18, - 31, -33, -45, -52, and -58) in healthy girls 9– 14 years of age, 24 months after vaccination. • To evaluate NI of immune response for the Innovax 9vHPV vaccine administered in a single-dose schedule to that of Gardasil 9 against oncogenic HPV types (HPV-16, -18, - 31, -33, -45, -52, and -58) in healthy young women 15–20 years of age, 24 months following vaccination. Secondary Objective (Immunogenicity) To evaluate NI of immune response for the Innovax 9vHPV vaccine administered in a single-dose schedule to that of Gardasil 9 against HPV types 6 and 11, 24 months following vaccination
13	AZIDUS BUPRENORPHINE	Bioequivalence Study	Opiod dependence or disorder	Buprenorphine Allopathic Drug Oral	30th July 2024	Dr. George Obeng Adjei	Azidus Laboratories Tema Freezone	Wes Pharma Inc,USA	Application approved, 2 months	Primary Objective(s): The objective of this pilot study is to evaluate the Test formulation in comparison to the Reference Standard and to generate pharmacokinetic data that can be used to design a pivotal bioequivalence study

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14	REALISE	Phase III	Soil-Transmitted Helminth Infections	Albendazole-Ivermectin Allopathic drug Oral	9th May 2024	Dr. Abraham Rexford Oduro Dr. Joseph Kwadwo Opare	Nzema East District, Western Region	Laboratorios Liconsa SA	Application Approved, 3 years	Primary objective 1. To evaluate and compare the safety of the FDC against ALB via mass drug administration (MDA). Secondary objective 1. To evaluate the effectiveness of one round of MDA with FDC compared to ALB against Trichuris trichiura. Exploratory objectives 1. To evaluate the effectiveness of one round of MDA with FDC compared to ALB against Strongyloides stercoralis by serology. 2. To evaluate the effectiveness of one round of MDA with FDC compared to ALB against hookworm. 3. To evaluate the effectiveness of one round of MDA with FDC compared to ALB against Ascaris lumbricoides. 4. Describe the frequency of scabies before and after the intervention in the two treatment arms. 5. To implement genomic surveillance as a tool to evaluate MDA effectiveness and monitor drug resistance emergence in T. trichiura. 6. To assess the role of the gut microbiome on the effectiveness of one round of MDA with ALB and FDC.
15	IMBRAVE 152	Phase III	Liver Cancer	Atezolizumab/Bivacizumab/Tiragolumab/Tiragolumab Placebo Monoclonal antibody IV Infusion	15th November 2023	1. Dr. Edward Amankwah Frimpong 2. Dr. Asare Offei	1. Korle-Bu Teaching Hospital (KBTH) 2. Sweeden Ghana Medical Centre	F. Hoffmann-La Roche Ltd	Application Approved, 2 years 8 months	Primary Objectives: • To evaluate the efficacy of atezolizumab plus bevacizumab plus tiragolumab compared with atezolizumab plus bevacizumab Secondary Objectives: • To evaluate the efficacy of atezolizumab plus bevacizumab plus tiragolumab compared with atezolizumab plus bevacizumab • To evaluate the safety of atezolizumab plus bevacizumab plus tiragolumab compared with atezolizumab plus bevacizumab • To characterize the PK profile of atezolizumab plus bevacizumab plus tiragolumab • To evaluate the immune response to tiragolumab and atezolizumab
16	NANOX.ARC		Radiographic abnormalities	Nanox.ARC Medical device NA	11th March 2024	Dr. George Boateng KYEI	University of Ghana Medical Centre (UGMC)	NANO-X IMAGING LTD	Application Approved, 2 years	Primary Objective: • To assess safety and clinical performance of Nanox.ARC DTS in providing additional information to conventional 2D radiography when evaluating adult individuals with known or suspected radiographic abnormalities. Secondary Objectives • To evaluate the ability of Nanox.ARC DTS to reduce the need for a CT/MRI or other advanced imaging modality • To evaluate the ability of Nanox.ARC DTS to increase the level of confidence of the reader in identifying/excluding an abnormality. • To evaluate physician reading time of Nanox.ARC DTS compared to CT/MRI or other advanced imaging modality • To evaluate the length and extent of the learning curve of reading the tomosynthesis images Safety Objectives The safety objective is to collect safety information, including type and number of adverse events, serious adverse events, and device issues.
17	REVIVE	Phase III	Advanced HIV	Zithrolide (Azithromycin) Allopathic drug Oral	14th March 2024	Dr. Yasmine Oladele I. Hardy Prof. Daniel Ansong	Kumasi (Bantama, Suntreso and Atonsu)	Hamilton Health Sciences through its Population Health Research Institute (PHRI)	Application Approved, 3 years 8 months	Primary Objective: The primary objective is to determine whether azithromycin is an effective and safe intervention to reduce excess mortality in adults with advanced HIV (CD4 ≤ 100 cells/mm3). Secondary Objective: Secondary objectives include exploring effects on mortality and hospitalisation at early and late timepoints, impact on incident infection, and cause of death.
18	MALHELMINTH STUDY	Phase IV	Helminths infection/Malaria	Sulphadoxine-pyrimethamine and Amodiaquine (SPAQ), Albendazole (ALB), Praziquantel (PZQ)/Allopathic drug Allopathic drug Oral	29th December 2023	1. Dr Muhammed Afolabi 2. Dr Kwaku Poku Asante	Kintampo Health Research Centre (KHRC)	London School of Hygiene & Tropical Medicine	Application Approved, 13 months	Aim: To evaluate the effectiveness and cost-effectiveness of integrating mass drug administration for helminth control with seasonal malaria chemoprevention in Ghanaian children Objectives: • Evaluate the effectiveness of combining SMC and deworming drugs in reducing the prevalence of anaemia and the intensity of malaria-helminth co-infections among a population of pre-school and school age children resident in a high burden country. • Determine the cost and cost-effectiveness of delivering an integrated malaria-dewormingapproach to the children.

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19	KALUMA STUDY	Phase III	Malaria	KLU156	27th October, 2023	1. Dr. Samuel Harrison 2. Dr. Patrick Odum Ansah	1. KHRC 2.NHRC	Novartis Pharma AG	Application Approved, 3years 9 months	Purpose This study aims to confirm the efficacy, safety and tolerability of KLU156, a fixed dose combination of ganaplacide (KAF156) and a solid dispersion formulation of lumefantrine (lumefantrine-SDF), when administered once daily for three days in adults and children ≥ 5 kg body weight and ≥ 2 months of age suffering from uncomplicated P. falciparum malaria (with or without other Plasmodium spp. co-infection). In the Extension phase, the safety, tolerability and efficacy of repeated treatment with KLU156 will be assessed for a maximum of two years in patients who did not experience early treatment failure (ETF), who did not experience any study treatment-related SAE (Serious Adverse Event) previously and who gave informed consent to participate in the Extension phase.
20	SOY PEPTIDE STUDY	Phase II	Malnutrition in cancer patient	Soy Protein Peptide Supplements (Vegalbum Supplement) Food supplements Oral	10th February 2023	Prof. Christiana Nsiah-Asamoah	Cape Coast Teaching Hospital (CCTH)	South China University of Technology	Application Approved, 12 months	Objective: The aims of this study are (1) to evaluate the efficacy of food-borne (soybean) peptides in reducing malnutrition in cancer patients and (2) the secondary objective is to assess the impact of the peptides on hemoglobin levels, kidney function, liver function, and C-reactive protein levels in cancer patients.
21	IAVI C105 STUDY	Phase II	Lassa Fever Disease	rVSVΔG-LASV-GPC Vaccine Vaccine Intramuscular Administration	7th August 2023	Prof. Kwadwo Koram	Noguchi Memorial Institute for Medical Research	International AIDS Vaccine Initiative (IAVI)/ Susan Adu-Amankwah	Application Approved/4 years 3months	Safety • To evaluate the safety and tolerability of the rVSVΔG-LASV-GPC vaccine at 2 different dosage levels in adults, including PLWH, and in children. Immunogenicity • To determine binding LASV-GPCspecific antibody responses induced by rVSVΔG-LASV-GPC vaccine • To determine neutralizing LASV-GPCspecific antibody responses induced by rVSVΔG-LASV-GPC vaccine in a subset of participants in each group
22	ROBOCOW	Phase II	Postoperative Respiratory Tract Infections in abdominal surgery	0.2% Chlorhexidine Digliconate Mouthwash Oral	10th January 2023	Dr. Mohammed Sheriff	Tamale Teaching Hospital	Dr. Mohammed Sheriff	Application Approved 5 Months	Primary Objective 1. To determine whether perioperative use of 0.2% chlorhexidine mouth wash reduces the rate of postoperative respiratory tract infections in 30 days postoperative period compared to placebo among patients undergoing midline laparotomy. Secondary Objectives 1.To assess the impact of the intervention on 30-day postoperative mortality 2.To determine the impact of the intervention on length of hospital stay 3.To determine whether the intervention impacts on the 30-day unplanned readmission rates due to a respiratory complication 4.To assess the effect of the intervention on time to return to normal activities
23	INTS GMMA STUDY	Phase II	Typhoid	GVGH iNTS-GMMA vaccine (GSK4077164A) Vaccine Intramuscular injection	17th May 2023	Professor Ellis Owusu-Dabo	KNUST-IVI Collaborative Centre	GlaxoSmithKline Biologicals SA	Application Approved, 3 years 4 months	1. To identify the preferred dose of each component of the iNTS-GMMA vaccine (Dose A [low], Dose B [medium], or Dose C [high]) for infant participants 6 weeks of age 2. To evaluate the safety and reactogenicity of the iNTS-GMMA vaccine in all participants
24	PMC RTSS TRIAL	Phase III	Malaria	Sulphadoxine/Pyrimethamine + Amodiaquine, Sulphadoxine/Pyrimethamine, RTS,S/AS01E Vaccine Allopathic drug and Vaccine Oral and intramuscular injection	8th May 2023	Dr. Kwaku Poku Asante	Kintampo Health Research Centre (KHRC)	PATH	Application Approved, 3 years 8 months	The primary objective is to determine the efficacy of the combination of RTS,S/AS01E and PMC with sulphadoxine/pyrimethamine alone (PMC SP) or RTS,S/AS01E and PMC with SP and amodiaquine (PMC-SPAQ) against clinical malaria among children up to 24 months of age compared with RTS,S/AS01E vaccine administered alone
25	PMC RTSS SUB STUDY	Phase III	Malaria	Sulphadoxine/Pyrimethamine + Amodiaquine, Sulphadoxine/Pyrimethamine, RTS,S/AS01E Vaccine Allopathic drug and Vaccine Oral and intramuscular injection	8th May 2023	1.Dr. Dennis Adu-Gyasi 2. Fr. Kwaku Poku Asante	Kintampo Health Research Center	Kintampo Health Research Center	Application Approved, 40 months	Primary objective The primary objective of the study is determination of whether children who have received PMC with SP or SPAQ together with the RTS,S/AS01E vaccine have lower levels of naturally acquired immunity to malaria, as measured by antibodies to blood stage malaria antigens, than children who have received the malaria vaccine alone when they reach the ages of 18 and 24 months of age, the age at which they cease to be eligible to receive PMC. Secondary objectives of the study include - 1. Determination of whether children who have received PMC with SP or SP+AQ together with the RTS,S/AS01E vaccine have lower titres of anti-CSP antibody than children who have received the malaria vaccine alone at 10 months of age (one month after they have received three priming doses of the vaccine), at 19 months of age, (one month after they have received a booster dose of vaccine), and when they reach the age of 24 months. 2. Determination of whether children who have received PMC with SP or SPAQ together with the RTS,S/SAS01E malaria vaccine have lower cellular immune responses to the CSP protein than children who have received RTS,S/AS01E alone when they reach the ages of 18 and 24 months. 3. Determination of whether the immune response to priming and booster doses of the RTS,S/AS01E vaccine is influenced by the presence of asymptomatic malaria parasitaemia at the time of vaccination

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26	PLATINUM	Phase IIa	Malaria	INE 963, Cipargamin (KAE609),KLU156/ KAF156/LUM-SDF, Coartem/Riamet Allopathic drug Oral	29th March 2023	Dr. Patrick Odum Ansah	1. Navorongo Health Research Center (NHRC) 2. Kintampo Health Research Center (KHRC)	Novartis Pharma AG	Application Approved 21 Months	Part A: To assess the parasite clearance time (PCT) of oral doses of an antimalarial agent administered as monotherapy in patients with uncomplicated P. falciparum malaria Part B: To assess the effect on adjusted 28-day cure rate of an anti-malarial agent administered orally as combination therapy versus the standard of care (SoC) in patients with uncomplicated P. falciparum malaria
27	NOVIC TRIAL	Phase III	Postpartum Hemorrhage (PPH)	Jada System (Intrauterine Vacuum Induced Hemorrhage Control Device) Medical device Vaginal	5th April 2022	Dr. Samuel A. Oppong	1. Korle-Bu Teaching Hospital (KBTH) 2. Komfo Anokye Teaching Hospoital (KATH)	Women and Infants Hospital of Rhode Island	Application approved, 48 Months	Study Objectives 1. To evaluate the effectiveness of the Jada® System, compared to standard care, in treating PPH, as measured by maternal survival without surgical intervention. 2. To assess the safety of the Jada® System, compared to standard care, in treating PPH, as measured by rate of composite adverse events potentially related to the device, including genital tract injury, uterine perforation or rupture and endometritis. 3. To estimate the cost-effectiveness of the Jada® System, compared to standard care, in treating PPH, as measured by incremental cost per quality-adjusted life year.
28	VERTEX Trial-BANK HOSPITAL	Phase II/III	Kidney Disease	Inaxaplin (VX-147) Allopathic drug Oral	22nd November 2023	Dr. Charlotte Osafo	The Bank Hospital	Vertex Pharmaceuticals Incorporated	Application Approved 4 years	Primary objectives •To evaluate the efficacy of VX-147 to reduce proteinuria •To evaluate the efficacy of VX-147 on renal function as measured by eGFR slope Secondary objectives •To evaluate the efficacy of VX-147 to decrease the risk of the composite clinical outcome •To evaluate the safety and tolerability of VX-147 •To identify the optimal dose from Phase 2 to carry forward to Phase 3 •To characterize the plasma pharmacokinetics (PK) of VX-147
29	VERTEX Trial-KBTH	Phase II/III	Kidney Disease	Inaxaplin (VX-147) Allopathic drug Oral	8th May 2023	Dr. Dwomoa Adu	Korle-Bu Teaching Hospital (KBTH)	Vertex Pharmaceuticals Incorporated	Application Approved 4 years	Primary objectives •To evaluate the efficacy of VX-147 to reduce proteinuria •To evaluate the efficacy of VX-147 on renal function as measured by eGFR slope Secondary objectives •To evaluate the efficacy of VX-147 to decrease the risk of the composite clinical outcome •To evaluate the safety and tolerability of VX-147 •To identify the optimal dose from Phase 2 to carry forward to Phase 3 •To characterize the plasma pharmacokinetics (PK) of VX-147
30	VERTEX TRIAL (KATH)	Phase II/III	Kidney Disease	Inaxaplin (VX-147) Allopathic drug Oral	23rd December 2022	Professor Sampson Antwi	Komfo Anokye Teaching Hospital (KATH)	Vertex Pharmaceuticals Incorporated	Application approved, 4 years	Primary objectives •To evaluate the efficacy of VX-147 to reduce proteinuria •To evaluate the efficacy of VX-147 on renal function as measured by eGFR slope Secondary objectives •To evaluate the efficacy of VX-147 to decrease the risk of the composite clinical outcome •To evaluate the safety and tolerability of VX-147 •To identify the optimal dose from Phase 2 to carry forward to Phase 3 •To characterize the plasma pharmacokinetics (PK) of VX-147
31	COPE TRIAL	Phase III	Fistula	Healeanlo silicone lady Drain Valve menstrual Cup Medical device Intravaginal	2nd September 2022	Dr. Gabriel Y.K. Ganyaglo	1. Mercy Women's Catholic Hospital in Mankessim 2. Tamale Fistula Center in Tamale	Korle Bu Teaching Hospital	Application Approved, 15 Months	The aims of the study are to examine the effectiveness, comparative effectiveness, and acceptability of two vaginal menstrual cup models (cup and cup+) as a temporizing alternative to managing urinary leakage from vesico-vaginal fistula in both a clinical setting and a community setting, and to quantify non-surgical fistula management costs.
32	PRAISE	Phase II/III	Sickle Cell Disease	Oral FT-4202 Pyruvate Kinase Activator and Placebo Allopathic drug Oral	2nd June 2022	1. Dr. Prince Agyapong - KHRC 2.Dr. Edeghonghon Olayemi - KBTH	1. Kintampo Health Research Center 2. Ghana Institute of Clinical Genetics, KBTH	NOVO NORDISK COMPANY	Application Approved, 43 Months	Objectives of the study are: 1. To assess the efficacy of FT-4202 in adolescents and adults with SCD as compared to placebo as measured by improvement in hemoglobin (Hb) 2. To assess the efficacy of FT-4202 as compared to placebo on the annualized vaso-occlusive crisis (VOC) rate 3. To measure the effects of FT-4202 on clinical measures and sequelae of hemolysis 4. To evaluate the effects of FT-4202 on the sequelae of VOC 5. To assess changes in fatigue of sickle cell patients taking FT-4202

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33	PROBIOTIC PILOT STUDY	Pilot study	Malnutrition	Synbiotic (Nutraflora and Maltrin M100 P-95 and L. plantarum (Lp) and Placebo Food supplement Oral	27th July, 2021	Dr Seyram Kaali	Kintampo Municipal Hospital	Dr. Kwaku Poku Asante	Application Approved 27 months	Primary A pilot trial to evaluate the administration of probiotic supplementation among pregnant women in the third trimester and effective colonization of the gut microbiome of their infants one-month post-partum. Secondary 1. To assess compliance of administering a synbiotic product (L. plantarum with Fructooligosaccharide) among pregnant women. 2. To assess birth outcomes among participants who receive synbiotic products compared to those on placebo. 3. To assess if maternal stool microbiome profoundly changes from immediately after childbirth to one-month post-partum. 4. To characterize the diversity of vaginal microbiomes among pregnant women in the study area. 5. To determine the safety of the probiotic supplementation among pregnant women from 5 to 6 months until up to two weeks post partum.
34	ASAAP	Phase III	Malaria	Arthemeter + Lumefantrine, Atovaquone /Proguanil Hydrochloride and Placebo (P-Dragees Rosa Lichtenstein) Allopathic drug Oral	4th October 2021	1. John Humphrey, AMUASI 2. Dr Oumou Maiga Ascofare	St. Francis Xavier Hospital	Kumasi Centre for Collaborative Research (KCCR), Kumasi, Ghana	Application Approvedl 21 months	The overall aim of this phase III clinical trial(main study = study II) is to develop a readily deployable highly efficacious, safe and well tolerated antimalarial triple combination therapy for young children. This is achieved by evaluating the efficacy, safety and tolerability of artemether-lumefantrine (AL) + atovaquone-proguanil (AP) tri-therapy (AL+AP) compared to standard AL therapy (+placebo) for the treatment of uncomplicated Plasmodium falciparum malaria in African children aged 6months to 10years.
35	PIVOT STUDY	Phase II	Sickle Cell Disease	Hydroxyurea and Placebo Allopathic drug Oral	18th June 2021	1. Dr. Yvonne A. Dei-Adomakoh 2. Dr.Catherine Segbefia	Korle-Bu Teaching Hospital	Cincinnati Children's Hospital Medical Center	Application Approved 5 years	To measure the toxicities of hydroxyurea treatment on laboratory parameters. To assess the effects of hydroxyurea treatment on a variety of sickle-related clinical and laboratory parameters in a large cohort of children and adults with HbSC disease. To identify which study endpoints are suitable for a future Phase III trial of patients with HbSC disease receiving hydroxyurea therapy.
36	RECOVERY	Phase III	Covid-19	Infliximab, Dexamethasone Allopathic drug Oral and/or Intravenous	21st May, 2021	Dr. John H. Amuasi	Komfo Anokye Teaching Hospital Ghana Infectious Disease Centre	University of Oxford Clinical Trials and ResearchGovernance.	Application Approved 2 years	For each pairwise comparison with the 'no additional treatment' arm, the primary objective is to provide reliable estimates of the effect of study treatments on all-cause mortality at 28 days after randomisation (with subsidiary analyses of cause of death and of death at various timepoints following discharge). The secondary objectives are to assess the effects of study treatments on duration of hospital stay; and, among patients not on invasive mechanical ventilation at baseline, the composite endpoint of death or need for invasive mechanical ventilation or ECMO.
37	TyVEGHA	Phase IV	Typhoid fever	Vi polysaccharide-tetanus toxoid conjugate vaccine (Vi-TT), Meningococcal Group A conjugate vaccine (MCV-A 5)/Vaccine/Intramuscular	9th April 2021	Prof. Ellis Owusu-Dabo	Agogo Trial Center/KNUST-International Vaccine Institute (IVI) Collaborating Center	International Vaccine Institute	Application Approved Study commenced 3 Years 5 months	The purpose of the study is to •To determine the total protection conferred by single-dose vaccination with Vi-TT against blood culture-confirmed symptomatic S. Typhi infection in the intervention vaccine clusters, compared with the control vaccine clusters • To investigate the safety outcomes associated with Vi-TT vaccination in the intervention vaccine recipients compared with the comparator vaccine recipients • To determine the overall protection of Vi-TT vaccination against blood culture-confirmed symptomatic infection caused by S. Typhi in intervention clusters compared with control clusters • To determine the total protection of Vi-TT vaccination against severe TF in the intervention vaccine recipients compared with the comparator vaccine recipients • To determine the overall protection of Vi-TT vaccination against severe TF caused by S. Typhi in intervention clusters compared with control clusters • To investigate the total protection of Vi-TT vaccination against clinical TF (defined below in "Trial Outcome Measures") in the intervention vaccine recipients compared with the comparator vaccine recipients • To investigate the overall protection of Vi-TT vaccination against clinical TF in intervention clusters compared with control clusters • To measure the indirect protection conferred by single-dose vaccination with Vi-TT against blood culture-confirmed symptomatic S. Typhi infection in the intervention vaccine clusters, compared with the control vaccine clusters • To investigate the immunogenicity profile in a subset of Vi-TT recipients compared with the comparator vaccine recipients.
38	RSV-IMPACT	Phase IIIb	Respiratory Syncitial Virus-associated lower respiratory tract infection	RSVA/B-preF/Vaccine	23rd December 2025	1. Prof. Kwaku Poku Asante 2. Prof. George Enyimah Armah	1. Kintampo Health Research Center 2. Noguchi Memorial Institue for Medical Research	Wits Health Consortium	Application Pending Approval, 26 months	Objectives Co-primary objectives: i. Evaluate the efficacy of RSVA/B-preF against RSV-A or RSV-B subtype confirmed severe LRTI through to 180 days of age. The severity of LRTI will be based on the WHO grading criteria. ii. Evaluate the safety of RSVA/B-preF in relation to preterm births (born at <37 weeks GA) in women with gestational age (GA) staging Level of Certainty [LOC] 1 to 2B at time of enrolment. The GA staging will be based on Global Alignment on Immunization safety Assessment (GAIA) criteria.

CLINICAL TRIALS REGISTRY

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39	ZERO POINT FIVE-9676-305	Phase III	Hookworm infection, Ascaris lumbricoides, and Trichuris trichiura (Soil-Transmitted Helminth Infections)	ZP5-9676 Allopathic Drugs Oral	10th Decemeber 2025	Prof. Kwaku Poku Asante	Kintampo Health Research Centre	Zero Point Five Therapeutics	Application Pending Approval, 13 months	The primary objective of this study is: • To evaluate the safety and tolerability of ZP5-9676 in subjects at-risk for STH infection living in areas with high prevalence of Ascaris lumbricoides, hookworm (A.duodenale and N. americanus), and/or Trichuris trichiura between the ages of 6 months and 59 years
40	VITAL02/CHADOX 1	Phase I	Lassa Fever	ChAdOx1 LassaJ/Allopathic Drug/ Intramuscular (IM)	3rd December 2025	Dr Seyram Kaali	Kintampo Health Research Centre	University of oxford	Application Pending Approval, 2 years	Primary Objective To assess the safety and tolerability of ChAdOx1 LassaJ in healthy volunteers aged 18-55 years. Secondary Objectives To assess the immunogenicity of ChAdOx1 LassaJ in healthy volunteers aged 18-55 years .
41	CEPHEID		acute febrile illness (AFI)	The Xpert® Tropical Fever test, performed on the GeneXpert® Edge X System/Medical Device/	18th November 2025	1. Prof. J.H Bonney 2. Prof. George Boaten Kyei 3.Dr. George Oduro 4. Dr. Patrick Odum, Ansah 5. Capt. Gen. Hariet Manu	1. Noguchi 2. University of Ghan Medical Centre 3. Komfo Anokye Teaching Hospital 4. Navrongo Health Research Center 5. 37 Military Hospital	CEPHEID	Application Pending Approval, 9 months	The objective of this study is to evaluate the clinical performance of the Xpert Tropical Fever test for the detection of select targets from VWB and CWB specimens when testedin an environment representative of CW by untrained users on the GeneXpert Edge X System
42	LIBRA STUDY	Phase III	Sickle Cell Disease	Rilzabrutinib/Allopathic/Oral	24th October 2025	1. Nana Akosua Ansah 2. Seyram Kaali 3. Yvonne Dei-Adomakoh	1.Navrongo Health Research Centre 2. Kintampo Health Research Centre 3. Korle Bu Teaching Hospital- Ghana Institute of Clinical Genetics	Sanofi-Aventis Recherche & Development	Application Pending Approval, 3 years 8 months	Primary Objective To assess the efficacy of rilzabrutinib (400 mgBID) for the prevention of clinical vasoocclusive crisis (VOC) (acute painful crisis in sickle-cell disease [SCD] patients).
43	SHIELD STUDY	Phase II	Human Papilloma Virus (HPV)	Cecolin/Vaccine/Intramuscular	17th October 2025	Prof George E. Armah	Dodowa Health Research Centre	International Vaccine Institute	Application Pending Approval, 2 years 5 months	Primary objectives • To assess the safety and tolerability of two-dose and single-dose of HPV vaccine administered concomitantly with the routine EPI Measle Containing Vaccine to 9- and 15-month-old infants and toddlers, respectively and children aged 2-5 years who receive the HPV vaccine. • To assess and describe VLP ELISA 16/18 and Geometric Mean Concentration (GMC) of HPV16 and 18 antibodies 1 and 7 months post the single dose among 15-20year old unmarried females and 9 and 15months old infants/toddlers who received either one or two doses of HPV vaccine
44	CONSUMER WEARABLE DEVICE		Monitoring of Vitals in pediatric appendectomy and trauma patients	Gamin Venu 3 Smartwatch/Medical device	14th October 2025	Dr William Appeadu-Mensah	Korle-Bu Teaching Hospital (Paediatric Surgery Unit, Accident Centre)	Dr. Hassan Ghomrawi	Application Pending Approval, 5 years 2 months	General Aim: To establish the feasibility of a Garmin smartwatch -based wireless monitoring system for monitoring post-operative in-hospital and trauma patients. Specifically, we will 1) estimate concordance between the manual VS data and the Garmin device derived VSs (heart rate, respiratory rate and SPO2), and then 2) Apply implementation science principles and user-centered design to deploy and refine CONsumer-grade wearable monitoring System to improve Outcomes in Low resource (CONSOL) usability (e.g., user interface) and clinical workflow (e.g., identification of eligible patients) by nursing and physician teams in the ED (Accident Center) and pediatrics surgical unit at Korle-Bu teaching hospital (KBTH).
45	CITU 512	Phase I/II	Sickle Cell Disease	ITU512/Allopathic/Oral	15th September 2025	Prof Yvonne Dei-Adomakoh	Ghana Institute Of Clinical Genetics Korle BU Teaching Hospital	Novartis Pharma AG	Application Pending Approval, 4 years	The prrimary objectives are; To assess the safety and tolerability of ITU512 in healthy participants To assess the safety and tolerability of ITU512 in participants with SCD To assess the effect of ITU512 on fetal hemoglobin expression
46	PRETERM AFRICA STUDY	Phase IV	Neonatal Diseases,Paediatrics,Respiratory	Bles surfactant, Caffeine Citrate, LISA	20th August 2025	Dr. Naana A. Wireko Brobby Prof. Alhassan Abdul-Mumin Dr. Sally Owusua Manu	1.Komfo Anokye Teaching Hospital (KATH), Kumasi 2. Tamale Teaching Hospital (TTH), Tamale 3. Korle-Bu Teaching Hospital (KBTH), Accra	Trustees of Indiana University, USA	Application Pending Approval, 3 years	Pre-implementation phase Aim (s) & Objective(s) Determine barriers and facilitators to implementing less invasive surfactant administration (LISA) in African newborn units. Develop a site-specific implementation strategy for LISA Implementation phase Primary aims: Determine the effect of Vayu bCPAP + Caffeine + LISA vs. Vayu bCPAP + Caffeine on hospital survival. Sub aim 1: Determine the 72-hour of life survival
47	PEARLS STUDY	Phase III	Pre-eclampsia	Aspirin/Allopathic/Oral	5th August 2025	Prof. Samuel Antwi Oppong	Korle Bu Teaching Hospital Greater Accra Regional Hospital (GARH) Achimota Hospital Mamprobi Hospital Maamobi General Hospital LEKMA Hospital Ga West Municipal Hospital (Amasaman) Weija Gbawe Municipal Hospital Shai Osudoku Hospital Tema General Hospital Ashaiman Municipal Hospital James Town Maternity Home Kaneshie Polyclinic Osu Government Maternity Home Tema Polyclinic	Concept Foundation, Thailand	Application Pending Approval, 2 years	Primary Outcome Birth with pre-eclampsia before 37 weeks of gestation (superiority hypothesis) Composite outcome on use of additional interventions for management of primary PPH (regardless of mode of birth) (inferiority hypothesis): i. Use of additional uterotonics for PPH treatment OR ii. Use of tranexamic acid for PPH treatment OR iii. Use of invasive non-surgical interventions for PPH treatment (including uterine tamponade [balloon or suction] or non-pneumatic antishock garment use) OR iv. Use of surgical interventions for PPH treatment (including laparotomy, B-lynch suture, uterine artery ligation, or hysterectomy) OR v. Use of blood transfusion

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48	FILOVIRUS STUDY	Phase I/II/III	Filovirus disease	Vaccine and therapeutic candidates Vaccine and therapeutic Intramuscularand oral	1st April 2025	Dr John Amuasi/Prof George Kyei-Boateng	Kumasi Center for Collaborative Research Noguchi Memorial Institute for Medical Research		Application Pending Approval	Primary objectives To determine the reactogenicity and safety of candidate filovirus vaccine(s) among healthy volunteers. To determine the immunogenicity of the candidate filovirus vaccine(s). Secondary Objectives To determine the durability of filovirus-specific induced immune responses following vaccination. To identify factors influencing vaccine-induced immune responses among trial participants.
49	CLARITY AFRICA	Phase III	Stroke	Cilostazole/Allopathic/Oral	11th June 2025	Prof. Fred Stephen Sarfo	1. Komfo Anokye Teaching Hospital (KATH) 2. Korle-Bu Teaching Hospital (KBTH) 3. Cape Coast Teaching Hospital 4. Dominase SDA Hospital 5. St. Patrick's Hospital 6. Agogo Presbyterian Hospital 7. KNUST Hospital 8. Kwadaso SDA Hospital 9. Manhyia District Hospital 10. Ankaase Methodist Hospital 11. Tafo Government Hospital	Prof. Akwasi Antwi Kusi/Prof. Fred Stephen Sarfo	Application Pending Approval, 5 years	Study Goal: Overall objective of the CiLostAzol for pReventIon of recurrent sTroke in Africa (CLARITY-AFRICA) study is to deploy a hybrid study design to demonstrate the efficacy & safety of cilostazol twice daily in reducing MACE over 24 months vs. placebo among 1,100 recent stroke patients encountered at 12 hospitals in Ghana. Secondly, CLARITY-AFRICA also seeks to develop an implementation strategy for routine integration & policy adoption of cilostazol for post-stroke cardiovascular risk reduction in an under-resourced system.
50	SPARKLE	Phase III	Sickle Cell Disease	Crizanlizumab/Allopathic/Oral	9th May 2025	1. Dr Lucy Osei Ababio 2. Prof Yvonne Dei-Adomakoh 3. Dr Frank Baiden 4. Dr Tsiri Agbenyega 5. Dr Lesley Osei	1.Navrongo Health Research Centre 2. Ghana Institute of Clinical Genetics Korle Bu Teaching Hospital 3. University of Health and Allied Sciences 4. Agogo Presbyterian Hospital 5. Directorate of Child Health Komfo Anokye Teaching Hospital	Novartis Pharma AG	Application Pending Approval, 5 years	Primary Objectives To compare the efficacy of 5 mg/kg of crizanlizumab versus placebo, with or without hydroxyurea/hydroxycarbamide, on the annualized rate of VOCs* that are HCP managed (including VOCs leading to management at a health care facility or those managed via remote consultation) over the planned 52-week treatment period in SCD patients aged 12 years and older with a history of frequent VOCs (4-12 events in 12 months prior to the screening visit)
51	FLORAL STUDY	Phase III	Sickle cell disease	Etavopivat Allopathic Oral	27th January 2025	1. Dr Seyram Kaali 2. Dr Edeghonghon Olayemi	1. Ghana Institute of Clinical Genetics 2. Kintampo Health Research Centre	Novo Nordisk A/S	Application Pending Approval, 61 monhs	Primary objectives: To investigate long-term safety of etavopivat in adults, adolescents and children with SCD, SCDTD, TDT or NTDT transferring from other studies with etavopivat Secondary objectives: To investigate long-term clinical efficacy measures of etavopivat treatment in adults, adolescents and children with SCD transferring from other studies with etavopivat. To evaluate the effects of etavopivat on hospitalisations in adults, adolescents and children with SCD transferring from other studies with etavopivat
52	HIBISCUS	Phase III	Sickle cell	Etavopivat Allopathic Oral	26th November 2024	1.Dr Seyram Kaali 2. Dr Patrick Ansah	1. Kintampo Health Research Center 2. Navrogo Health Research Center	Novo Nordisk A/S	Application Pending Approval, 37 months	Primary Objective To demonstrate superiority of treatment with etavopivat versus placebo in adolescents and adults with SCD Secondary Objectives *To evaluate clinical efficacy measures of etavopivat treatment versus placebo in adolescents and adults with SCD *To evaluate clinical efficacy measures of etavopivat treatment versus placebo in adolescents and adults with SCD *To assess clinically meaningful improvement in fatigue and functional exercise capacity and QOL measures of adolescents and adults with SCD taking etavopivat treatment compared to placebob
53	AMINO ACID SUPPLEMENTATION	Phase II	Enteric Dysfunction/Nutrition	Amino Acid Mix (AA Mix) Food Supplement Oral	11th July 2024	Dr.Regina Turkson Dr.Charles Apprey Dr. Seyram Elom Achoribo Dr.Mame Yaa Adobea Nyarko,	Princess Marie Louise Children's Hospital (Accra)	International Atomic Energy Commission, Austria	Application Pending Approval, 17 months	AIM: • To assess the effect of indispensable amino acids supplementation on • environmental enteric dysfunction among children (18-36 months) with stunting. Specific objectives: • Measure the effects of the indispensable amino acid supplementation on the change in child weight from baseline to end line. • Determine the change in gut permeability due to IAA supplementation as assessed by L/R ratio. • Determine the change in gut digestive capacity due to IAA supplementation as assessed by the 13C-sucrose breath test. • Determine the change in plasma protein absorption index by Dual Stable isotope Technique (DSIT). • Determine the changes in bacterial translocation, inflammation, damage, and peptide transport in the gut
54	MICRONUTRIENT SUPPLEMENTATION	Phase III		Micronutrient (Effervescent powder; Orange flavored; Contains multiple vitamins and minerals) Food supplement Oral	15th April 2024	Prof. Francis Bruno Zotor	University of Health and Allied Sciences	InnoNext Sàrl	Study ended, Final Report yet to be submitted 3 years 8 months	The primary objective of the study to determine if micronutrient supplement improves the vitamin D status of the study participants with or without additional Nutrition Training and Healthy Lifestyle Coaching (herein referred to as NuTHLiC). Vitamin D status will be assessed as serum 25(OH) D in serum. The secondary objectives of the study are to: 1. Determine if micronutrient supplementation improves the status of vitamin B12, zinc, magnesium and iron of the study participants that will receive a micronutrient supplement with or without Additional nutrition Training and Healthy Lifestyle Coaching (herein referred to as NuTHLiC). The nutrient status will be assessed as serum vitamin B12, serum zinc, serum magnesium, serum ferritin and RBC Hb. 2. Assess the effectiveness of additional NuTHLiC on the nutrient status through the assessment of the nutrient biomarkers as per point 1. 3. Assess the effectiveness of the micronutrient supplement with or without additional NuTHLiC on lifestyle habits and overall wellbeing through targeted questionnaires as assessed by theparticipants.

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55	FITBIT/XIAOMI	Phase III	Monitoring of Vitals in pediatric appendectomy and trauma patients	Fitbit Inspire 2, Xiaomi Mi Smart band 6 Medical device	20th March 2023	Dr. William Appeadu-Mensah	Korle-Bu Teaching Hospital (Paediatric Surgery Unit, Accident Centre)	1. Dr. Fizan Abdullah Ann and Robert H. Lurie Children's Hospital 2. Dr. Hassan Ghomrawi Northwestern University	Study ended, Final Report yet to be submitted in ICHE3 format, 2 Months	Aim(s) To establish the feasibility of a Fitbit/Xiaomi band-based wireless monitoring system for post-operative inpatient monitoring and monitoring of patients following trauma in the accident center. pecific objectives The specific objectives of this study are to: 1. Determine the feasibility of implementing a band-based wireless monitoring system for post-operative, in-hospital monitoring of pediatric appendectomy patients, and for emergency department monitoring of pediatric and adult trauma patients. 2. Compare the vital signs recorded manually to those collected by wearable devices
56	URIB-PAP	Phase I	Human Papilloma Virus (HPV)	Urine collection device for HPV testing Medical device Intravaginal	20th June 2024	Dr. Kwaku Asah-Opoku	Korle-Bu Teaching Hospital (KBTH)	University of Michigan Department of Obstetrics and Gynecology	Study ended, Final Report yet to be submitted, 11 months,	Aim(s) • To explore the acceptability and feasibility of our device among KBTH healthcare clinicians. • To validate that our device facilitates highly accurate urine-based HPV screening. • To explore the acceptability and feasibility of our device among KBTH patients. Specific objectives • Examine clinician acceptability of our device. • Examine clinician perspectives on the feasibility of utilizing our device to screen patients. • Compare detection rates of HPV for our device versus Pap smears. • Examine patient satisfaction with our device versus Pap smears. • Understand patient experiences, perspectives, and attitudes regarding HPV screening.
57	BURULINOX	Phase III	Buruli Ulcer	Nitric oxide releasing gel, Vaseline Gauze dressing materials Allopathic drug + medical device Topical	24th September 2018	Prof. Richard Odame Phillips	1.Kumasi Centre for Collaborative Research in Tropical Medicine 2.Agogo Presbyterian Hospital 3.Tepa Government Hospital 4.Dunkwa Government Hospital	Kumasi Center For Collaborative Research (KCCR)	Study ended, Final Report has been submitted, 36 MONTHS	Buruli ulcer is a neglected disease caused by infection with Mycobacterium ulcerans (Mu), which manifests as large, disfiguring skin ulcers mainly in children aged 5 to 15 years. Access to treatment in rural areas can be challenging and late presentation is typical, due to fear, stigma, suspicion about conventional medicine and economic consequences for poor families. The current recommended regimen of oral rifampicin together with intramuscular streptomycin or clarithromycin for 8 weeks is far from ideal, particularly given the increasing global threat of antimicrobial resistance. Although the disease can be cured in most patients who adhere to this regimen, healing rates are highly variable even in patients with seemingly similar lesions. The purpose of the study is to compare the healing measured by the percentage area reduction of EDX110 dressing with oral rifampicin and clarithromycin (EDX-RC) versus 'Usual Care' with routine Vaseline gauze dressing and oral rifampicin and clarithromycin (VG-RC).
58	BURULIRIFDAC	Phase III	Buruli Ulcer	Rifampicin Capsules, Bacteria binding dressing: acetate fabric coated dialkyl carbamoyl chloride (DACC) Allopathic drug Oral and Topical	12th December 2020	Prof. Richard Phillips	•KCCR •Ga East munical hospital •Pakro Health Centre •Wassa Amenfi East Hospital	London school of Hygiene and Tropical Medicine	Study ended, Final Report has been submitted, 2 Years 6 Months	Compare the time to clearance of viable Mycobacterium from wounds of patients treated with high-dose rifampicin and DACC dressings (HR-DACC) to those receiving standard dose rifampicin and DACC dressings
59	SWIS (STERILE WATER INJECTION)	Feasibility study	Lower Back Pain	Sterile Water Injection Intradermal	6th December 2022	Prof. Sue Kruske	Korle-Bu Teaching Hospital (KBTH)	Dr. Jonas Awuku Afari	Study ended, Final Report yet to be submitted, 40 Months	Main Aim This study explores the feasibility, acceptability, and outcomes of implementing sterile water injections (SWI) for the management of lower back pain among birthing women in Ghana. Specific Objectives 1. Develop and deliver a training package for midwives on sterile water injections for managing lower back pain. 2. Undertake implementation study in a tertiary hospital in Ghana to assess the feasibility and acceptability of implementing SWI for lower back pain. 3. Determine birth and neonatal outcomes of women with back pain who receive SWI 4. Explore the experiences of women who have had SWI for back pain in labour 5. Explore the experiences and perception of midwives and stakeholders regarding the implementation of SWI for managing back pain in labouring women.
60	ACTIV TRIAL	Phase III	Covid-19	S-217622 Tablet and Placebo Allopathic drug Oral	27th September 2022	1.Dr. Patrick Ansah 2. Dr. Seyram Kaali 3. Prof. Richard Odame Philips	1. Kumasi Centre for Collaborative Research (KCCR) 2. Kintampo Health Research Centr (KHRC) 3. Navrongo Health Research Centre	SHIONOGI INC.& Co Ltd	Study ended, Final Report yet to be submitted,16 Months	Primary Objective To determine if S-217622 will reduce the time to sustained symptom resolution through Day 29. Time to sustained symptom resolution is defined as the time from start of study intervention to the first day of 4 consecutive days with complete resolution of 13 COVID-19 symptoms on participant self-assessment AND alive and without hospitalization for any reason by Day 29. Hospitalization is defined as ≥24 hours of acute care, in a hospital or similar acute care facility, including emergency rooms, urgent care clinics, or facilities instituted to address medical needs of those with COVID-19. Secondary Objectives Key secondary objective: To determine the effect of S-217622 compared with placebo on the change from baseline in quantitative log10 SARS-CoV-2 RNA levels by PCR on NP swab at Day 4. Key secondary objective: To determine whether S-217622 reduces COVID-19 related hospitalization (adjudicated) and all deaths regardless of occurrence outside of hospital or during hospitalization (not adjudicated) through Day 29.

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61	HOPE KIDS 2	Phase III	Sickle Cell Disease	Voxelotor (GBT440) and Placebo Allopathic drug Oral	16th December 2020	Dr. Catherine Segbefia	•Korlebu Teaching Hospital Department of Child Health •Sickle cell office Directorate Child(KATH)	Global Blood Therapeutics, inc	Study ended, Final Report yet to be submitted, 38 Months	The purpose is to evaluate the effect of voxelotor compared to placebo on the transcranial Doppler(TCD) time-averaged mean of the maximum velocity(TAMMV) arterial cerebral blood flow at 24 weeks in SCD participants >2 to < 15 years of age with conditional (170 to <200cm/sec) TCD flow velocity.
62	VAT00008	Phase III	Covid-19	SARS-CoV2 prefusion Spike delta TM with AS03 adjuvant, monovalent, SARS-CoV2 prefusion Spike delta TM with AS03 adjuvant, bivalent, Matching placebo Vaccine Intramuscular	26th May, 2021	1. Dr. Nana Akosua Ansah 2. Dr. Kwaku Poku Asante 3. Dr. John Amuasi	*Navrongo Health Research Centre *Kintampo Health Research Centre *Kwame Nkrumah University of Science and Technology (KNUST)	SANOFI	Study ended Final report yet to be submitted 41months 15days	To assess, in participants who are SARS-CoV-2 naïve, the clinical efficacy of the CoV2 preS dTM-AS03 vaccines for the prevention of symptomatic COVID-19 occurring ≥ 14 days after the second injection. To assess the safety of the CoV2 preS dTM-AS03 vaccines compared to placebo throughout the study.
63	ASTAWOL	Phase II	Onchocerciasis/ Filariasis	Rifampicin, Albendazole Allopathic drug Oral	25th June 2020	Prof. Alexander Yaw Debrah	•Bawku west •Builsa South •Nabdam Fumbisi •Garu-Tempane •Kayoro	Kumasi Centre for Collaborative Research (KCCR), Kumasi, Ghana	Study ended Final report yet to be submitted 24 months	The purpose of this study is to •To show efficacy (Depletion of Wolbachia) of the combination of Rifampicin plus Albendazole against lymphatic filariasis using PCR compared to treatment with albendazole and "no treatment" (other than ivermectin) - Lymphatic Filariasis (LF) trial •To show efficacy (depletion of Wolbachia and interruption of embryogenesis in female adult worms) of the combination of Rifampicin plus Albendazole, using PCR and immunohistology compared to treatment with albendazole and "no treatment" (other than ivermectin) – Onchocerciasis trial
64	CECOLIN	Phase III	Human Papiloma Virus (HPV)	Cecolin Vaccine Intramuscular	1st September 2020	Prof. Tsiri Agbenyega	•Agogo Asante Akim North District	PATH	Study ended Final report submitted, 30 months	The purpose of this study is to demonstrate the non-inferiority of Cecolin® administered on 0, 6-month; 0, 12-month; and 0, 24-month two-dose regimens, to Gardasil® using a 0, 6-month two-dose regimen, based on HPV Immunoglobulin G (IgG) antibody levels measured one month after the last dose for HPV types 16 and 18.
65	IUMO STUDY	Phase IV	Postpartum Hemorhage	Intrauterine Misoprostol and Sublingual Misoprostol/ Allopathic medicine	27th May 2023	Dr. Chidinma Peace Ohachenu	Department of Obstetrics and Gynaecology, Korle-Bu Teaching Hospital, Accra-Ghana.	Dr. Chidinma Peace Ohachenu	Study ended Final report submitted, 4 months	To evaluate the effectiveness of intrauterine misoprostol compared to sublingual misoprostol in the prevention of postpartum haemorrhage among women undergoing elective caesarean section in Korle-Bu Teaching hospital
66	AVAREF TV ROTA	Phase III	Gastroenteritis	1.Trivalent Rotavirus P2-VP8 Subunit Vaccine 2.Rotarix®/ Vaccine	9th April, 2019	1.Prof. George E. Armah 2.Dr. Alberta Amu	Dodowa Health Research Centre	PATH	Study ended Final report yet to be submitted 48 Months	Diarrhea is the second-leading cause of death worldwide among children under the age of five, killing an estimated three quarters of a million children annually and hospitalizing millions more in developing countries. The most common cause of infantile diarrhoea is rotavirus and almost all children are infected by their third birthday regardless of geographical area or economic status. Infection is primarily via fecal oral route and improved sanitation alone will not control infection. Oral rotavirus vaccines have traditionally shown lower efficacy in Low and Middle Income Countries (LMICs) as compared to developed countries. Several theories proposed for this observation includes interference by other intestinal viruses or bacteria, neutralization of vaccine by maternally virus by maternally derived antibodies in breastmilk, etc. Some of these challenges may be obviated by a parenteral administered rotavirus vaccine. This study is therefore to demonstrate the efficacy and safety of the parenteral trivalent rotavirus vaccine in healthy infants (≥6 and <8 weeks old) to prevent severe rotavirus gastroenteritis compared with the orally approved Rotarix®
67	EBSI-LSV	Phase I	Lassa Fever	1.EBSI-LSV 2. Placebo/ Vaccine	1st September 2021	1.Dr Seyram Kaali 2.Dr.Patrick Ansah	1.Kintampo Health Research Centre 2.Navrongo Health Research Centre	Emergent BioSolutions (EBS)	Study ended Final report submitted 2 years	1. To evaluate the safety and tolerability of increasing dose levels of EBS-LASV vaccine administered as a single dose or two-dose series. 2. To evaluate the humoral immune response to EBS-LASV vaccine at various dose levels and dosing schedules for the purpose of selecting two regimens (dose and schedule) for further evaluation in a Phase 2 study.
68	SHEA LIDO	Phase III	Rectal Examination	1.Optilube Active Sterile Lubricating Jelly 2.Shealube/ Lubricating gel	10th September 2020	Dr. Kekeli Kodjo Adanu	Ho Teaching Hospital	University of Health and Allied Sciences	Study ended Final report submitted 12 months	This study is a randomized controlled trial which compares the effectiveness, complications and ease of use of shea butter as a surgical lubricant to lidocaine gel. The purpose is to: •To determine the ease of use of shea butter by clinicians as compared to lidocaine gel as a lubricant for rectal examination. •To determine the complication rate related to the use of shea butter as a lubricant for rectal examination. •To ascertain the complication rate associated with the use of lidocaine gel as a lubricant for rectal examination •To compare the complication rate related to the use of shea butter to that of lidocaine gel.

CLINICAL TRIALS REGISTRY

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69	INOVIO	1b	Lassa Fever	1.INO-4500 2.CELLECTRA™ 2000 3.SSC-0001/ Vaccine	30th September 2019	Prof. Kwadwo Ansah Koram	Noguchi Memorial Institute for Medical Research University of Ghana, Legon	Inovio Pharmaceuticals , Inc	Study ended Final report submitted 20 Months	The LASV DNA vaccine expressing the glycoprotein precursor (LASV GPC, Josiah strain matched) paired with intradermal EP is a promising vaccine platform that has been shown to elicit protective immunity and completely protect guinea pigs and non-human primates (NHP) against viremia, illness (acute and chronic), and death after Lassa virus exposure [26, 27] and protect NHPs from hearing loss [unpublished data]. This LASV DNA vaccine, INO-4500, targets GPC because it represents the most conserved region in this genetically diverse virus. In the case of Lassa virus infection, the generation of a robust T cell response appears to be the key to protection from infection. As such, the DNA-EP platform is highly amenable to this disease target. The purpose of this study is to evaluate the tolerability and safety of INO-4500 administered by ID injection followed by EP in healthy adult volunteers
70	MDGH-MOX	Phase I	Onchocerciasis	Moxidectin tablet (2mg)/ Allopathic drug	February 2020	Dr. Nicholas Opoku	School of Public Health Research Centre, University of Health and Allied Health Sciences, Ho.	Medicines Development for Global Health	Study ended Final report submitted, 12 months	To characterize the pharmacokinetics and safety of moxidectin in children (aged 4 to 11 years) and adolescents (aged 12 to 17 years) and to enable determination of an optimal dose for treatment of children 4 to 11 years
71	SPUTNIK LIGHT	Phase III	Covid-19	1.Sputnik Light Vector Vaccine 2.Placebo/ Vaccine	5th March 2021	1. Dr. Nana Akosua Ansah 2. Dr. Alberta Amu	1. Navrogo Health Research 2. Centre Dodowa Health Research Centre Ghana	Human Vaccine LLC	Study ended Final report yet to be submitted 8 months	The purpose of the study is to • Assess efficacy of the Sputnik-Light vector vaccine against the SARS-CoV-2-induced coronavirus infection compared to placebo •Assess tolerability and safety of the Sputnik-Light vector vaccine against the SARS-CoV-2-induced coronavirus infection compared to placebo •Assess humoral immunogenicity of the Sputnik-Light vector vaccine against the SARS-CoV-2-induced coronavirus infection compared to placebo on Subset A . •Assess protective properties of the SputnikLight vector vaccine against the SARSCoV-2-induced coronavirus infection compared to placebo for prevention of serologically confirmed SARS-CoV-2 infection • Assess efficacy of the Sputnik-Light vector vaccine against the SARS-CoV-2-induced coronavirus infection compared to placebo based on severity of COVID-19 disease
72	EMODEPSIDE	Phase II	Onchocerciasis	Emodepside (5mg)/ Allopathic drug	5th November, 2020	Dr. Nicholas Opoku	•School of Public Health Research Centre, (UHAS). •Municipal Hospital, Hohoe, Volta Region, Ghana •Kpassa, Nkwanta- North District, Oti Region, Ghana	DNDi (Drugs for Neglected Diseases initiative)	Study ended Final report yet to be submitted 67 months	The purpose of this study is to •Ensure the safety and tolerability of emodepside after single oral doses administered as solution (liquid service formulation, LSF) or immediate release (IR) tablets in healthy male subjects •Plasma PK of emodepside (solution and tablets), the effect of food on the bioavailability of emodepside
73	MAL 094	Phase IIb	Malaria	1.RTS,S/AS01E 2.Rabies vaccine (Rabipur™)/ Vaccine	21st November 2016	Prof. Tsiri Agbenyega	Malaria Research Center, Agogo	GlaxoSmithKline Biologicals SA	Study ended Final submitted 72 months	As part of GSK and PATH's commitment to develop a malaria vaccine for reduction of malaria disease burden in children and contribution to the malaria elimination goal, characterization of an optimal dosing regimen and boosting schedules are critical. Results of previous efficacy study MAL 055, including the long term follow-up data and efficacy of a fourth dose administered 18 months after the third dose, and the preliminary results of MAL 071 study (recent controlled human malaria infection) were reviewed by the European Medicines Agency (EMA). There was evidence that demonstrated superior protection against malaria infection associated with the use of a fractional third dose in a 0, 1, 7-month schedule with a higher vaccine efficacy against malaria infection. This study intends to establish Proof of Concept for a fractional dose schedule under conditions of natural exposure. The study will be conducted in children 5-17 months old at first vaccination living in areas of mid to high malaria transmission, in line with the age group recommended by the World Health Organization. Results from study will be critical in informing future possibilities for the development of vaccine-based strategies which, in combination with other interventions, may contribute to the malaria elimination agenda.
74	CROWN CORONATION	Phase III	Covid-19	1.Measles Rubella Vaccine 2.Matching Placebo 3.AstraZeneca vaccine/ Vaccine	7th September 2020	Prof. Kwadwo Koram	••Ga East Municipal Hospital •Korle-Bu Teaching Hospital •UGMC •Effia-Nkwanta Hospital •Pentecost Treatment Center	Each country serves as its own sponsor but will receive funding from the Covid 19 Therapeutics Accelerator and Gates Foundation through Washington University in St. Louis.	Study ended Final report yet to be submitted 8 Months .	The purpose of this study is to determine that MR vaccine increases the likelihood of making the specific AstraZeneca COVID-19 vaccine more effective in people with prior exposure to the MR vaccine. This study has two different groups: one group will receive the active MR vaccine and one will receive a placebo. Thirty and sixty days later, participants in each group will receive the AstraZeneca COVID-19 vaccine.

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75	DOLF_IDA ONCHO SAFETY GHANA	Phase II	Onchocerciasis	1.Diethylcarbamazine Citrate I. P 100mg 2.Ivermectin (Stromectol® 3mg) 3.Albendazole (Zentel™ 400mg) / Allopathic drugs	22nd February 2019	Dr. Nicholas Opoku	University of Health and Allied Sciences	Washington University School of Medicine	Study ended Final report submitted 24 Months	Programs for control of onchocerciasis through community directed treatment with ivermectin (IVM) as a form of Mass Drug Administration (MDA) have been in place for almost 30 years. IVM is effective for clearing Mf and it temporarily sterilizes adult female worms, but it is not a microfilaricide and does not kill adult worms. For that reason, MDA with IVM must be repeated for the reproductive life of the adult worms, which is 10-15 years. Thus, there is a widely recognized need for new, safe, short-course treatment drug(s) that can kill or permanently sterilize adult worms. This study aims to provide preliminary data on the safety of ivermectin + diethhylcarbamazine + albendazol (IDA) treatment in persons with onchocerciasis when administered after pre-treatment with IVM to clear or greatly reduce microfilariae from the skin and eyes. Widespread use of IDA following IVM pretreatment (I/IDA) has the potential to greatly accelerate elimination of LF in African countries that are coendemic for LF and onchocerciasis
76	SMAART	Phase II	Stroke	1.POLYCAP 2.USUAL CARE / Allopathic drug	9th February, 2018	Dr. Fred Stephen Sarfo	Komfo Anokye Teaching Hospital	Kwame Nkrumah University of Science and Technology	Study ended Final report submitted 19 months	There has been unprecedented rise in the prevalence of stroke in sub-Saharan Africa (SSA), which when compared to stroke profiles in high-income countries (HIC) is characterized by a younger age of onset, higher case fatality rates, and more severe disability among survivors. Stroke survivors in SSA are especially at high risk for recurrent vascular events or death due to several factors including uncoordinated health systems, undiagnosed and under-controlled vascular risk factors, and lack of care affordability. Fixed-dose combination pills, known as "polypills", containing Aspirin, a statin and blood pressure (BP) lowering medication(s) may improve medication adherence and consequently reduce vascular risk as a cost-effective intervention among high risk patients including stroke survivors. This trial is to assess whether a polypill containing fixed doses of 3 antihypertensives, a statin and antiplatelet therapy taken once daily orally would result in carotid intimal thickness regression, improved adherence, and tolerability compared with 'usual care' group on separate individual secondary preventive medications among Ghanaian first time stroke survivors (male or female above the age of 18 years).
77	LEDoxy	Phase II	Lymphatic Filariasis	1.Doxycycline (Remycin®100mg 2.Placebo 3.Standard MDA Treatment/ Allopathic drug	12th July, 2017	Prof. Alexander Yaw Debrah	1.Kumasi Centre for Collaborative Research (KCCR), Kwame Nkrumah University of Science and Technology (KNUST) 2.War Memorial Hospital, Navrongo	Kumasi Center For Collaborative Research (KCCR)	Study ended Final report submitted 40 months	The previously demonstrated effect of doxycycline in reversing or stopping the progression of lymphedema of patients with stage 1-3, irrespective of their filarial infections being active or not, provides an opportunity to include the drug as a new tool inlymphatic filariasis (LF) morbidity management programs. However, before recommendations can be made regarding the frequency of its usage or alternate dosing patterns more trials need to be conducted. This multi-national trial is to show efficacy of a lower dosage of doxycycline and to confirm finding in patients with stages 1-3 lymphedema irrespective of active LF infection as well as in people with higher grades of lymphedema. The purpose of the study is to establish that Doxycycline can improve filarial lymphedema in healthy adolescents or adults (14 – 65 years)
78	FALCON	Phase III	Surgery	1.ChloraPrep™ stick 2.Videne® Antiseptic Solution 3.Triclosan Coated PDS and/or Vicryl sutures 4.Non-triclosan coated PDS and/or Vicryl sutures/ Medical device	10th April, 2019	T	Tamale Teaching Hospital	The University of Birmingham	Study ended Final report submitted 24 Months	Improving surgical outcomes is a global health priority. Recent World Health Organisation (WHO) guidelines made 29 recommendations for intraoperative and postoperative measures to prevent SSI, including global perspectives relevant to LMICs., none of the evidence for the recommendations used was derived from resource limited settings, leading to uncertainty about implementation of measures in these settings. A randomised trial that has the potential to evaluate multiple interventions has particular value in this setting, and can establish a high quality evidence base that will inform guidance, and influence revisions to the WHO Surgical Safety Checklist This study assesses whether either (1) 2% alcoholic chlorhexidine versus 10% povidone-iodine for skin preparation, or (2) triclosan-coated suture versus non-coated suture for fascial closure, can reduce surgical site infection at 30-days post-surgery for each of (1) clean-contaminated and (2) contaminated/dirty surgery
79	KNC 19 (NIBIMA)	Phase Iib	Covid-19	1.Nibima 2.WHO standard treatment for COVID-19/ Herbal drug	11th September 2020	Prof. Ellis Owusu-Dabo	Komfo Anokye Teaching Hospital	KNUST Office of Grants and Research	Study ended Final report submitted From 3 months to 7 months	The purpose of this trial is to evaluate the: •Efficacy of Nibima in reducing >50% Covid-19 viral load per patient within 14 days of therapy. Evaluate the efficacy of Nibima in increasing the anti-inflammatory and interferon alpha/beta profiles of >50% of the Covid-19 patients within 14 days.
80	MULTIMAL	Phase II	Malaria	1.Artesunate Pyronaridine (Pyramax 2.Atovaquone Proguanil (Malarone) 3.Clindamycin 4.Foscidomysin5.Artesunate / Allopathic drug	27th July 2020	PI(s) Dr. Oumou Maiga (KCCR)	St. Francis Xavier Hospital Assin Fosu, Ghana. Gabon	Department of Tropical Medicine, Bernhard Nocht Institute for Tropical Medicine (BNITM)	Study ended Final report submitted 7 months	The main objective of the project is to investigate two combinations of drugs already used in the market or in late-stage clinical development but not yet tested in the presently proposed combination. These are Artesunate-Pyronaridin-Atovaquone/Proguanil (APAP) and Artesunate-FosmidomycinClindamycin (AFC). The two drug combinations will be investigated in a randomized controlledthree-groupp clinical phase II study. This study will aim to describe: • The pharmacokinetics of the investigated drugs when administered in combination therapy • PCR corrected antimalarial efficacy over a 42 day follow up period • Safety and tolerability.

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81	STAR TRIAL	Phase IV	Anaesthesia	1.Paracetamol 2.Morphine/Allopathic drug	7th May 2021	Dr. Frank Enoch Gyamfi	Komfo Anokye Teaching Hospital, Kumasi	Dr. Frank Enoch Gyamfi	Study ended Final report submittee 10 months	To compare the efficacy of intramuscular (i.m) morphine as unimodal analgesic with bimodal administration of i.m. morphine and i.v. paracetamol in managing postoperative pain in emergency abdominal surgery. To assess the response of patients to i.m. morphine in pain management after emergency abdominal surgery. To assess the response of patients to a combination of i.v. paracetamol and i.m. morphine in managing pain after emergency abdominal surgery. To determine the association between the administered analgesic and length of hospital stay. To determine the association between administered analgesic and postoperative complications.
82	DIABETIC FOOT SELF CARE	Feasibility testing	Diabetes	1.Foot Selfcare Training and Education Plus usual care 2. Usual care./ Training	28th October 2021	Dr.Joseph N. Suglo	Diabetes Clinic, Komfo Anokye Teaching Hospital (KATH) – Ghana	King's College London (KCL)	Study ended Final report in E3 format submitted, 7 months	The primary aim of this research is to evaluate the feasibility of conducting a randomised controlled trial to investigate the effectiveness of a hands-on skills training and education on foot self-care programme for persons with diabetes and their family caregivers in Ghana. The research question is 'can the provision of a family-oriented foot self-care skills training and education intervention improve foot care behaviour, foot care self- efficacy, knowledge of diabetic foot and diabetes distress among persons with diabetes and their caregivers in Ghana?'
83	CHEETAH	Pilot	Surgery	1.Sterile Gloves 2.Sterile Surgical Instrument/Medical device	1st June 2020	Professor Stephen Tabiri	□ •Cape Coast Teaching Hospital •Effiah Nkwanta Regional Hospital •Holy Family Hospital – Berekum •Holy Family Hospital – Techiman •KATH •Korle Bu •Salaga Municipal Hospital •St Theresa's Hospital •Sunyani Regional Hospital	Birmingham Clinical Trials Unit, University of Birmingham	Study ended Final report submitted. 24 Months	To purpose of this study is to assess whether the practice of using separate, sterile gloves and instruments to close wounds at the end of surgery can reduce surgical site infection at 30-days post-surgery for patients undergoing clean-contaminated, contaminated or dirty abdominal surgery, compared to current routine hospital practice.
84	KAE609	Phase II	Malaria	1.KAE609 2.COARTEM TABLETS / Allopathic drug	8th August 2017	Dr. Abraham Rexford Oduro	1.Navrongo Health Center 2.Kintampo Health Research Centre	Novartis Pharma AG, Switzerland	Study ended; Final report submitted 14months	KAE609 will be evaluated primarily for hepatic safety of single and multiple doses in sequential cohorts with increasing doses. This study aims to determine the maximum safe dose of the investigational drug KAE609 in Adult patients with acute, uncomplicated Plasmodium falciparum malaria infection..
85	Saving Brains Navrongo	Phase I	Malnutrition	1.Small Quantity Lipid-based Nutrient Supplement for Pregnant and Lactating mothers (SQLNS P&L) 2.□ Enhanced Small Quantity Lipid-based Nutrient Supplement for Pregnant and Lactating mothers (eSQLNS P&L) 3.SQLNS for Infants 4.eSQLNS 5.SQLNS nut 6.Omega 3 fatty acids 7.Corn oil/ Food supplements	7th February 2019	Dr. Engelbert A. Nonterah	Navrongo Health Research Centre	Nutriset, SAS	Study ended; Final report yet to be submitted 6 months	Malnutrition continues to be a global problem. Globally 156 milion children less than 5 years are stunted, 50 milllion wasted, while simultaneously 42 million are overweight reflecting the double burden of malnutrition. Prevalence of malnutrition varies by region and country with Asia and Africa being the worst affected regions. This study is to ssess the acceptability and adherence to nutrient supplementation for 6 weeks among pregnant and lactating women and 6 monh old infants post weaning
86	SAVING BRAINS KUMASI	Phase I	Malnutrition	1.Small Quantity Lipid-based Nutrient Supplement for Pregnant and Lactating mothers (SQLNS P&L) 2.Enhanced Small Quantity Lipid-based Nutrient Supplement for Pregnant and Lactating mothers (eSQLNS P&L) 3.SQLNS for Infants 4.eSQLNS for Infants 5.Omega 3 fatty acids/ Food supplements	1st November 2017	Prof. Jacob Plange-Rhule	1.Tafo Government Hospital 2.Suntreso Government Hospital 3.Kumasi South Government Hospital	KNUST/Nutriset SAS	Study ended 6months	Malnutrition continues to be a global problem. Globally 156 milion children less than 5 years are stunted, 50 milllion wasted, while simultaneously 42 million are overweight reflecting the double burden of malnutrition. Prevalence of malnutrition varies by region and country with Asia and Africa being the worst affected regions. This study is to ssess the acceptability and adherence to nutrient supplementation for 6 weeks among pregnant and lactating women and 6 monh old infants post weaning
87	ALB_IVM	Phase III	Onchocerciasis	Ivermectin, Albendazole Allopathic drug	1st April 2014	Dr. Nicholas Opoku	Onchocerciasis Chemotherapy Research Centre Government Hospital.	Case Western Reserve University School of Medicine, 10900 Euclid Ave Cleveland	Study ended; Final report submitted 38 months	To address whether IVM plus ALB given twice per year will be superior over annual treatment or IVM given biannually
88	MAL 055	Phase III	Malaria	RTS,S/AS01E/ Vaccine	1st October 2008	1. Prof. E. Tsiri Agbenyaga 2. Prof. Seth Owusu Agyei 3. Dr. Kwaku Poku Asante	1. Malaria Research Centre, Agogo. 2. Kintampo Health Research Centre	GlaxoSmithKline Biologicals	Study ended; Final report submitted 60 months	This Phase III study of GSK Biologicals candidate malaria vaccine RTS,S/AS01E has been designed to address the key safety and efficacy information required for vaccine licensure. In addition, other disease endpoints that allow the evaluation of the full public health impact and cost effectiveness of vaccine implementation are included. Co-primary objectives will investigate the efficacy against clinical disease in children from 5-17 months of age at first dose and the efficacy in infants 6-12 weeks of age who receive the vaccine in co-administration with EPI antigens
89	MMS	Phase III	Malnutrition	1.Multiple micronutrient supplement 2.Iron + folic acid tablets/ Food supplements	2nd October 2012	Prof. Tsiri Agbenyaga	1. Barekuma Collaborative Community Development Project 2. C/O Komfo Anokye Teaching Hospital, Kumasi	Kirk Humanitarian	Study Ended; yet to submit report 48 months	

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90	PRENABELT	N/A	Birth Weight	1.Prenabelt™ 2. Sham prenabelt™ 3.Body Position Sensor/ Medical device	21st April 2015	Dr. Jerry Coleman	Korle-Bu Teaching Hospital, Accra – Korle Bu	Global Innovations for Reproductive Health and Life, USA	Study ended; Final report submitted 7 months	The purpose of this study is to determine the effect of the PrenaBelt on birth-weight and assess the feasibility of introducing it to Ghanaian third-trimester pregnant women in their home setting via an antenatal care clinic and local health-care staff. Data from this study will be used in effect size calculations for the design of a large-scale, epidemiological study targeted at reducing LBW and SB in Ghana and globally.
91	CPAP	Phase III	Infant Acute Respiratory Distress	1.DeVilbiss IntelliPAP CPAP machine (Model DV5 Series) 2. Hudson RCI nasal cannulas/ Medical device	14th May 2013	1. Dr. Harry Tagbor 2. Dr. Frank Baiden 3. Dr. Damien Punguyire 4. Dr. Kwadwo Nyarko Jectey	1. Mampong Government Hospital, Mampong 2. Kintampo Municipal Hospital, Kintampo	General Electric (GE) Foundation's Systems Improvement at District Hospitals and Regional	Study ended; yet to submit report in required format. 36 months	Evaluating the impact of using continuous positive airway pressure (CPAP) on mortality among children admitted into emergencies wards. an interventional trial to determine if CPAP reduces morality in children 1 month to 5 years of age with acute respiratory distress
92	AIMS	Phase III	Transfusion-Transmitted Malaria (TTM)	1.Mirasol system for whole blood 2.Standard fresh whole blood/ Blood product	9th July 2013	Dr. Shirley Owusu-Ofori	Komfo Anokye Teaching Hospital	Terumo BCT Europe N.V.	Study ended; Final report submitted 6 months	The objective of this study was to evaluate the efficacy of Mirasol-treated fresh whole blood (WB) to prevent transfusion-transmitted malaria (TTM) by comparing the incidence of TTM between subjects receiving Mirasol-treated fresh WB and subjects receiving standard (untreated) fresh WB.
93	MENINGOCOCCAL-A CONJUGATE VACCINE	Phase III	Meningitis	Meningococcal A Conjugate Vaccine/ Vaccine	26th June 2007	Dr. Patrick Ansah	Navrongo Health Research Centre	SIIL PATH	Study ended; Final report submitted 54 months	To compare the immunogenicity at 28 days after vaccination of range dosages - 10, 5, and 2.5 µg of the PsA-TT vaccine, when administered to infants in a two-dose schedule at 14 weeks (window 14 to 18 weeks of age) and 9 months of age (window 9 to 12 months of age) concomitantly with EPI vaccines (Groups 1A vs. 1B vs. 1C)
94	NON-INVASIVE HAEM DEVICE	Phase III	Hemoglobin deficiency in Pregnant women	1. Pronto & pronto-7 pulse co-oximeter pulse co-oximeter 2. Hemocue 201+3. Abx pentra 60 hematology analyzer/ Medical device	9th April 2013	Dr. Sam Newton	Kintampo Health Research Centre, Kintampo	PATH	Study Ended Final report submitted 2 months	Aim The aim of the validation study was to evaluate the accuracy of the Pronto and Pronto 7devices in measuring Hb when compared to measuring Hb using the Hemocue and the ABX Pentra 60 hematology analyzer as the reference standard. Study Objectives: To compare Hb values as measured by the Pronto and Pronto 7noninvasive Hb devices and HemoCue 201+ machine with those obtained by a venous blood draw using an ABX Pentra 60 hematology analyzer among pregnant women attending ANC clinic in Ghana.
95	ROTARIX	Phase III	Gastroenteritis	Rotarix™/ Vaccine	6th February 2012	Prof. George Armah	Navrongo Health Research Centre	PATH	Study Ended 7 months Final Report submited	To show the superiority of live, oral Rotarix vaccine administered at 6, 10, and 14 weeks of age versus live, oral Rotarix vaccine administered at 6 and 10 weeks of age in terms of serum rotavirus immunoglobulin A (IgA) seroconversion as the marker of vaccine-induced immunogenicity
96	ARTIMIST	Phase III	Malaria	ArTiMist/ Allopathic drug	22nd October 2010	Dr. Patrick Ansah	Navrongo Health Research Centre	ProtoPharma Limited	Study Ended Final report submitted 5 months	The primary objective of this study was to demonstrate the superiority of ArTiMist™ over intravenous (iv) quinine in establishing parasite success (reduction of parasite counts by ≥ 90% within 24 hours) in children with severe or complicated falciparum malaria, or children with uncomplicated malaria with gastrointestinal complications.
97	GARDASIL	Phase III	Human Papilom Virus (HPV)	Gardasil/ Vaccine	1st November 2010	Dr. Nana Akosua Ansah	Navrongo Health Research Centre	Merck, Sharp and Dohme Corporation	Study Ended Final report submitted 20 months	To estimate the percentage of subjects who seroconvert to each of HPV 6, 11, 16, and 18 at Month 7 (4 weeks Postdose 3). To evaluate the safety and tolerability of GARDASIL in females 9 to 26 years of age in SubSaharan Africa. Secondary: To estimate Month 7 anti-HPV 6, 11, 16, and 18 geometric mean titers (GMTs) in vaccinated subjects
98	SMAC	Phase III	Malaria	1. Intravenous Artesunate 2. Intramuscular Artesunate/ Allopathic	1st January 2013	Prof. Tsiri Agbenyega	Komfo Anokye Teaching Hospital, Kumasi	University Medical Centre Tubingen	Study Ended 15 months	
99	OXYTOCIN	III	Postpartum Hemorrhage (PPH)	1.Oxytocin in unijject™ 10 iu/ Hormone	12th May 2010	Dr. Sam Newton	Kintampo Health Research Centre	PATH	Study Ended Final report submitted 12 months	To determine the effect of prophylactic administration of oxytocin in unijject on postpartum haemorrhage at home births in the Kintampo north and south districts of Ghana
100	AMARYL M	IV	Type 2 Diabetes	Amaryl m oral tablets/ Allopathic	16th October 2009	Dr. Frank Umeh	Korle-Bu Teaching Hospital	Sanofi Aventis	Study Ended 6 months	To determine the clinical Efficacy and Safety of Amaryl M in Patients with Type 2 Diabetes Who are Inadequately Treated by Either Glimepride or Metformin Monotherapy or Who are Already Treated with Free Combination of Glimepride and Metformin in African Countries

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101	MOXIDECTIN-IVERMECTIN	III	Onchocerciasis	1. Moxidectin 2. Ivermectin/Allopathic	1st February 2004	Dr. Nicholas Opoku	Onchocerciasis Chemotherapy Research Centre Government Hospital.	1. Wyeth Research Division of Wyeth Pharmaceuticals Inc. 2. Product Development and Evaluation unit TDR	Study Ended Report submitted 25 months + (12 months ext.)	To determine the Safety, Tolerability, and Efficacy of Orally Administered Moxidectin in Subjects with Onchocerca vovulus
102	MOXIDECTIN	Phase II	Onchocerciasis	Moxidectin 2mg Tablets/Allopathic	1st February 2004	Dr. Kwabla Awadzi	Onchocerciasis Chemotherapy Research Centre Government Hospital	1. Wyeth Research Division of Wyeth Pharmaceuticals Inc. 2. Product Development and Evaluation unit TDR	Study Ended Ended 60 months	
103	EBA	Phase I	Malaria	(EBA-175 RII-NG) malaria vaccine/ Vaccine	1st March 2009	Prof. Kwadwo Ansah Koram	Noguchi Momorial Institute of Medical Research	Division of Microbiology and Infectious Diseases (DMID) National Institute of Allergy and Infectious Diseases (NIAID)	Study Ended Final report submitted 18 months	To determine the Immunogenicity of EBA-175 RII-NG Malaria Vaccine Administered Intramuscularly in Semi-Immune Adults
104	IPT & SP	Phase III	Malaria in Pregnant women	Sulfadoxine-pyrimethamine/Allopathic	1st May 2008	Dr. Abraham Hodgson	Health Facilities in the Kassena Nankana, Navrongo Health Research Centre	London School of Hygiene and Tropical Medicine	Study Ended 32 months	to compare the intermittent preventive treatment of sulfadoxine-pyrimethamine with intermittent screening and treatment of malaria in pregnancy
105	IRON FORTIFICATION III	N/A	Malaria	1.Sprinkles vitamine 2.mineral food supplement/ Food supplements	1st July 2009	Prof. Seth Owusu Agyei	Kintampo Health Research Centre	National Institutes of Health	Study Ended 12 months	To determine the seasonal impact of iron fortification on malaria incidence in Ghanaian children
106	ROTASHIELD	III	Rotavirus Gastroenteritis	RRV-TV Vaccine (rotashield)/ Vaccine	1st August 2009	1. Prof. George E. Armah 2. Prof. Fred N. Binka 3. Dr. Abraham Hodgson	1. War Memorial Hospital, Navrongo 2. Bongo Hospital	International Medica Foundation	Study Ended 16 months	To determine the efficacy, immunogenicity, and safety of two single doses of RRV TV in neonates / infants
107	AZITHROMYCIN PLUS CHLOROQUINE PHOSPHATE	III	Malaria	1.Azithromycin 2. Chloroquine Phosphate 3. Artemether- Lumefatrine/Allopathic	1st October 2007	Dr. Patrick Ansah	Navrongo Health Research Centre	Pfizer Laboratories Incorporated, Pfizer Global Research and Development.	Study Ended Final report submitted 8 months	To compare azithromycin plus chloroquine phosphate with artemether-lumefantrine for the treatment of uncomplicated plasmodium falciparum malaria in children in Africa
108	CRASH-2	I	Trauma patient with or at risk of hemorrhage	1.Tranexamic acid 2. Placebo/	1st August 2007	Prof. J. C. B. Dakubo	Korle-Bu Teaching Hospital	London School of Hygiene & Tropical Medicine	Study Ended, Lancet publication submitted 24 months	To determine the effects of anti-fibrinolytic treatment on death and transfusion requirement among trauma patients with or at risk of significant haemorrhage.
109	PYRONARIDINE ARTESUNATE VRS COARTEM	III	Malaria	1.Pyronaridine Artesunate Tablet (PYRAMAX) 2.Artemether-Lumefantrine(COARTEM)/ Allopathic	1st March 2007	Dr. G. Bedu-Adoo	Komfo Anokye Teaching Hospital	Medicines For Malaria Venture, Switzerland	Study Ended 3 months	To Compare the Safety and Efficacy Of Fixed Dose Formulation Of Oral Pyronaridine Artesunate Tablet with Coartem In Children And Adult Patients With Acute Uncomplicated Plasmodium Falciparium Malaria
110	MAL 050	III	Malaria	RTSS, AS10E Vaccine/Vaccine		Prof. Seth Owusu Adjei	Kintampo Health Research Centre	GlaxoSmithKline R&D	Study Ended 17 months	

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111	PFCSP_MVACS_MALARIA	I	Malaria	PfCSP DNA VACCINE (VCL-2510)/Vaccine	1st August 2005	Prof. Kwadwo A Koram	Tetteh Quarshie Memorial Hospital	Division of Microbiology and Infectious Diseases (DMID) National Institute of Allergy and Infectious	Study Ended 18 months	
112	ROTATEQ	III	Gastroenteritis	Rotateq/Vaccine	1st September 2007	Prof. George E. Armah	Navrongo Health Research Centre	1. Merck & Co. 2. PATH	Study Ended Final report published in Lancet 18 months	
113	MEFLOQCHLOAZITH	III	Malaria	1. Mefloquine 2. Chloroquine 3. Azythromycin/Allopathic	4th August 2004	Dr. Abraham Hodgson	Navrongo Health Research Centre	Pfizer Inc.	Study Ended Final report submitted 12 months	
114	MAL 047	II	Malaria	1.RTS,S/AS02D 2.RTS,S/AS01E/Vaccine		Prof. Seth Owusu Adjei, Dr. Kwaku Poku Asante	Kintampo Health Research Centre	GlaxoSmithKline R&D	Study Ended 19 months	
115	CDA	III	Malaria	1.Chorproguanil-Dapsone-Artesunate (CDA) 2.Artemether-Lumefantrine/Allopathic	19th July 2006	Prof. Seth Owusu Agyei Dr. Kwaku Poku Asante	Kintampo Health Research Centre	GlaxoSmithKline R & D	Study Ended 12 months	
116	CDA2	III	Malaria	1.Chorproguanil-Dapsone-Artesunate (CDA) 2.Artemether-Lumefantrine/allopathic	27,June 2006	Prof. Tsiri Agbenyega	Department of Physiology, School of Medical Sciences, KNUST	GlaxoSmithKline R & D	Study Ended 12 months	
117	NOVASIL	II		NovaSIL		Prof. David Ofori Agyei Dr. Nii- Ayi Ankrah	Ejura Sekyedumasi Disrict, Ashanti Region	United States Agency for International Development (USAID) Through The Peanut	Study Ended 9 months	
118	TENOFOVIR	II	HIV	Tenofovir Disoproxyl Fumarate (TDF)/Vaccine	1st February 2004	Dr. Edith Clarke	Ghana Health Service	Family Health International	Study Ended 20 months	
119	SAVVY	II		SAVVY (Microbicide)	1st February 2004	Dr. William Ampofo Dr. Baafuor Kofi Opoku	1. Noguchi Memorial Institution for Medical Research. 2. Komfo Anokye Teaching Hospital.	Family Health International	Study Ended 32 months	
120	MAL 063	III	Malaria	RTS,S/AS01E/ Vaccine	15th April 2011	Prof. E. Tsiri Agbenyaga	Malaria Research Centre, Agogo.	Malaria Research Centre, Agogo	Study Ended Final report submitted 52 months	

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121	PREGACT	III		1. Euraresim oral tablets 2. Farmanguinhos artesunate+mefloquine fixed combination oral tablets 3. Coarsucam oral tablets/ Allopathic		1.Dr. Harry Tagbor 2.Dr. Henry Opare Addo	1.Ejisu Government Hospital, Ejisu 2. Juaben Government Hospital, Juaben	Prince Leopold Institute of Tropical Medicine	Study Ended 60 months	
122	ALBIVIM K'SI	III	Onchocerciasis	1. Ivermectin 2. Albendazole/Allopathic	10th November 2015	Prof. Alexander Yaw Debrah	Kumasi Centre for Collaborative Research in Tropical Medicine	University Hospitals Case medical Center	Study Ended, Yet to submit final report 4 years and 2 months	
123	RIFAMPIN VS ISONIAZID	III	Tuberclosis	1.Isoniazid 2. Rifampin/Allopathic/ Allopathic	2nd March 2011	Dr. Joseph Baah Obeng	Komfo Anokye Teaching Hospital Chest Clinic, Kumasi	Canadian Institute of Health Research	Study Ended 60 months	
124	NOGUCHI FILARIASIS *		Filariasis	1.Alere filariasis test strip 2.Sd bioline lymphatic filariasis IgG4 3.Sd bioline oncho/lf IgG4 biplex 4.Diethylcarbamazine patch /Allopathic	7th June 2017	Prof. Daniel A. Boakye Dr. Nana – Kwadwo Biritwum	Noguchi Memorial Institute For Medical Research	World Health Organization - TDR	Study Ended Final report submitted 10 months	Development of a plan of action for strengthening LF elimination in Ghana, and where appropriate, a plan of action for integrating LF and onchocerciasis elimination efforts, to be proposed to the GHS decision makers.
125	ZIV AFFLIBERCEPT	I	Retinal Vascular diseases	1.Ziv-aflibercept (ZALTRAP) / Allopathic	30th January 2017	Braimah Imoro Zeba	Retina unit, Eye Centre, Korle-Bu, Teaching Hospital, Korle-Bu, Accra	Same as PI	Study Ended Final report submitted 5 months	To evaluate the safety of 1.25mg and 2mg ziv-aflibercept in Ghanaian population with retinal vascular diseases. To determine the safety of intravitreal injections of ziv-aflibercept at 4 and 12 weeks in a Ghanaian population. To measure the visual outcome of treatment with 1.25mg and 2mg ziv-aflibercept in eyes with DME, nvAMD, and ME secondary to RVO at 12 weeks. To measure the anatomic changes using SD-OCT in eyes with DME, nvAMD and ME secondary to RVO at 12 weeks.
126	HESTIA3	Phase III	Sickle Cell Disease	1.Ticagrelor 2.Placebo/Allopathic	1st August, 2018	1. Prof. Alex Osei-Akoto 2. Dr Patrick Ansah 3. Dr. Catherine Segbefia 4.Dr Kokou Hefoume Amegan-Aho	1. Komfo Anokye Teaching Hospital, Department of Child Health 2. Navrongo Health Research Centre 3. Department of Child Health, Korle Bu University of Health and Allied Sciences	AstraZeneca AB	Study Ended. Final Report submitted 29 Months	Sickle cell disease (SCD) is a genetic, autosomal, recessive blood disorder resulting in altered (sickle- shaped) red-blood cells. A vaso-occlusive crisis (VOC) is a severe, acute painful episode that occurs when sickle-shaped red blood cells obstruct the microcirculation and restrict blood flow to an organ or tissue, resulting in ischaemia, necrosis and organ damage. There is a high unmet need for treatment options in SCD and there is a data that platelet inhibition has the potential to reduce the risk for acute vaso-occlusions. This study is to evaluate the effect (efficacy, safety and tolerability) of ticagrelor versus placebo in reducing the rate of vaso-occlusive crises (VOCs), which is the composite of painful crisis and/or acute chest syndrome (ACS), in paediatric patients (2 to 11 years and 12 to 17 years with sickle cell disease (SCD).
127	PRCR DIPSTICK	Phase II	proteinuria	1.Test-It™ Protein Creatinine Dipstick 2.Urinalysis Reagent Strips 3.Quantitative Spectrophotometric Method/Medical device	16th February, 2018	Dr. Sam Newton	Kintampo Health Research Center	Program For Appropriate Technology In Health (PATH)	Study Ended. Final Report Submitted 19 months	The lack of access to reliable tests for proteinuria measurement in all antenatal care settings, particularly at the periphery, remains a critical gap in the accurate identification of women at high risk for Pre-Eclampsia. In Low Resource Settings, a protein-only measurement via a urine dipstick is the most widely used proteinuria test due in part to its low complexity and low cost. However, the clinical utility of the protein-only dipstick is limited. Test results can be unreliable, as the test cannot adjust for daily fluctuation of body hydration. This leads to protein measurements that are either too low or too high due to the level of urine dilution. More accurate tests, such as the 24-hour urine test, are available only for confirmatory testing in tertiary-level clinics due to their high cost and technical complexity. The purpose of the study is to generate a body of evidence that will determine performance characteristics of the current Protein Creatinine dipstick test and the feasibility of its use in target Ante Natal Care settings.
128	MAL 073	Phase IIIb	Malaria	1.RTS,S/AS01E 2.MR-VAC™ 3.STAMARIL4.VITAMIN A /Vaccine	11th December 2015	1.Prof. Tsiri Agbenyega Prof. Seth Owusu Adjei	1.Malaria Research Center, Agogo 2.Kintampo Health Research Centre	GlaxoSmithKline Pharmaceuticals	Study Ended Final Report submitted 43 months 16 days	In sub-Saharan Africa, most of the Expanded Program on Immunization (EPI) vaccines are given in early infancy while measles, rubella and yellow fever (YF) vaccines are given at 9 months of age. Between the first EPI vaccines and the measles, rubella and YF vaccines, children receive Vitamin A supplementation at 6 months of age. To limit the number of clinic visits for young children and to optimize vaccine implementation a schedule (0, 1.5, 3-month) is proposed . There are however no data of the anti-circumsporozoite protein of Plasmodium falciparum (anti-CS) immune response induced by RTS,S/AS01E when given in co-administration with measles, rubella and YF, in a 0, 1.5, 3-month schedule starting at an older age (5-17 months). This study intends to demonstrate that anti-CS immune response of the candidate malaria vaccine RTS,S/AS01E is not inferior when RTS,S/AS01E is administered at 6, 7.5 and 9 months of age with the third dose given alone or in co-administration with a YF vaccine and a combined measles and rubella vaccine Safety has not been evaluated in co-administration with measles, rubella and YF in a 0, 1.5, 3-month schedule starting at 6 months of age. This study will therefore provide safety information when RTS,S/AS01E is administered at 6, 7.5 and 9 months of age alone or in co-administration with YF vaccine and a combined measles and rubella vaccine

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129	CEPHEID XPERT HIV-1	PILOT	HIV	Xpert HIV-1 VL XC Test Assay for detecting HIV-1 RNA in human plasma.	6th June 2019	Prof. Jacob Plange-Rhule	St. Martin De Porres Hospital Atua Government Hospital Akosombo Hospital	CEPHEID	Study Ended Final Report yet to be submitted 6 Months	The Xpert® HIV-1 Viral Load XC test is an in vitro reverse transcriptase polymerase chain reaction (RT-PCR) assay for the quantification of Human Immunodeficiency Virus type 1 (HIV-1) RNA in human plasma using the automated GeneXpert® Instrument Systems. It is intended for use as an aid in the diagnosis of HIV-1 infection, as a confirmation of HIV-1 infection, and as an aid in clinical management of patients infected with HIV-1.
130	GBT440-038	Phase III	Sickle Cell Disease	Voxelotor (GBT440) Allopathic Oral	10th February 2023	1. Dr. Catherine Segbefia 2. Dr. Vivian Paintsil	1. Korle-Bu Teaching Hospital (KBTH) 2. Komfo Anokye Teaching Hospoital (KATH)	Global Blood Therapeutics, Inc.	Application closed by sponsor before commencement , 24months	The objective of this OLE is to assess the safety of, and SCD related complications with, long term trreatment with Vovelotor in pparticipants who have completed treatment in a GBT-spnsored voxelotor clinical study based on the following parameters a) Adverse Events (AEs), Clinical Laboratory Tests, Physical Examinations (PEs) and other clinical measures. b) Frequency of SCD-related complications.
131	CIELO Trial	Phase III	Encephalitis	Satralizumab Monoclonal antibody Subcutaneous injection through thigh/abdomen	20th December 2022	Prof. Fred Stephen Sarfo	Komfo Anokye Teaching Hospital (KATH)	F-Hoffman LA Roche/ Chugai Pharma Co. LTD	Application closed by sponsor before commencement 5years 5months	This study will evaluate the efficacy, safety, pharmacokinetics, and pharmacodynamics of satralizumab compared with placebo in each of the following cohorts: •NMDAR autoimmune encephalitis (AIE) cohort: adults and adolescents with definite or probable NMDAR encephalitis •LGI1 AIE cohort: adults with LGI1 encephalitisIn addition, the study will assess the long-term safety and efficacy of satralizumab during an optional extension period.For efficacy analyses, each cohort will be treated as a separate population and will have independent Type I error control at a 5% significance level.Specific primary and secondary objectives and corresponding endpoints for the study are outlined below.
132	BLMs4BU	Phase III	Buruli Ulcer	Combination of rifampicin , Clarithromycin and Amoxicillin/Clavulanate Allopathic drug Oral	1st February 2023	Prof. Richard Odame Phillips	St. Peters Catholic Hospital Jacobu Nkawie Government Hospital	University of Zaragoza (UNIZAR) Spain	Application closed by sponsor before commencement 2 year 11 months	The aim of this study is to determine the ability of amoxicillin/clavulanate combination therapy with rifampicin plus clarithromycin to improve the cure rate of Buruli ulcer (BU) disease compared to a standard regimen of rifampicin plus clarithromycin. Primary objective The primary objective of this clinical trial is to demonstrate the non-inferiority of 4-week coadministration of amoxicillin/clavulanate ((AMX/CLV)) with rifampicin-clarithromycin (RIF/CLA's) compared to the standard 8-week rifampicin-clarithromycin (RIF/CLA's) in cure rates at 12 months post initiation of treatment, thus reducing BU treatment from 8 to 4 weeks.
133	MPZ STUDY	Phase IIa	Malaria	Ketantin (Meplazumab) Monoclonal Antibody Intravenous infusion	5th December 2023	1. Dr. Patrick Odum Ansah 2. Dr. Oumou Maiga	1. Navrogo Health Research Centre (NHRC) 2. St. Francis Xavier Hospital/KCCR	Jiangsu Pacific Meinuoke Biopharmaceutical Co., Ltd	Application terminated by sponsor before commencement, 22 months	Primary Objective • To evaluate the safety of meplazumab in an adult population with uncomplicated, symptomatic *P. falciparum* infection SecondaryObjective: • • To evaluate the efficacy of meplazumab as defined by o Early treatment failure o Late clinical failure o Late parasitological failure o Uncorrected ACPR • To evaluate PRR • To determine the recrudescence) and re-infection • To determine the time to relief of fever • To determine the dose-response trend relationship between 3 dose levels of meplazumab by evaluation of safety, efficacy and ACPR outcomes • To evaluate the pharmacokinetics of meplazumab in serum • To evaluate immunogenicity following meplazumab administration
134	GBT-2104-133	Phase III	Sickle Cell Disease	Inclacumab/ Monoclonal antibody	27th August, 2021	Professor Alex Osei-Akoto	Komfo Anokye Teaching Hospital (KATH)	Global Blood Therapeutics, Inc.	Study terminated by sponsor 7years 5 months	The primary objective of this study is to evaluate the long-term safety of every 12-week dosing of inclacumab in participants with sickle cell disease (SCD) who have completed a prior inclacumab clinical trial. Additional objectives are to evaluate the incidence of vaso-occlusive crises (VOCs), hospitalizations, missed work/school days, red blood cell (RBC) transfusions, and quality of life (QoL) with long-term use of inclacumab.
135	GBT-2104-132	Phase III	Sickle Cell Disease	1. Inclacumab 2.Placebo/ Monoclonal antibody	5th July, 2021	Professor Alex Osei-Akoto	Komfo Anokye Teaching Hospital (KATH)	Global Blood Therapeutics, Inc.	Study terminated by sponsor before commencement 2 years	The primary objective of this study is to evaluate the safety and efficacy of a single dose of inclacumab compared to placebo to reduce the incidence of re admission to a healthcare facility for a vaso-occlusive crisis (VOC) after an admission for an index VOC in participants with sickle cell disease (SCD). Additional objectives of the study are to evaluate the pharmacokinetics (PK) and pharmacodynamics (PD) of inclacumab, the presence of anti-drug antibodies (ADAs), and changes in quality of life (QOL).
136	GBT 2104-131	Phase III	Sickle Cell Disease	1. Inclacumab 2.Placebo/ Monoclonal antibody	5th July, 2021	Professor Alex Osei-Akoto	Komfo Anokye Teaching Hospital (KATH)	Global Blood Therapeutics, Inc.	Study terminated by sponsor before commencement 2 years	The primary objective of this study is to evaluate the safety and efficacy of treatment every 12 weeks with inclacumab to reduce the incidence of VOCs in participants with SCD. Additional objectives of the study are to evaluate the pharmacokinetics (PK) and pharmacodynamics (PD) of inclacumab, the presence of anti-drug antibodies (ADAs), and changes in quality of life (QOL).
137	INNOVATE	Phase III/II	Covid-19	1. Inn0-4800 2. Placebo/Vaccine		Susan Adu-Amankwah	Noguchi Memorial Institute for Medical Research	Inovio Pharmaceuticals , Inc	Study Closed/withdrawn by Sponsor 24 months	1. Evaluate the cellular and humoral immune response to INO-4800 administered by ID injection followed immediately by electroporation EP 2. Evaluate the efficacy of INO-4800 in the prevention of COVID-19 disease in subjects who are SARS-CoV-2 negative at baseline

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138	LIVZON	Phase III	Covid-19	1.SARS-CoV-2 fusion protein vaccine (code: V-0) 2. Placebo/Vaccine	2nd August 2021	1.Dr Seyram Kaali 2.Dr. Nana Akosua Ansah	1.Kintampo Health Research Centre 2.Navrongo Health Research Centre	Livzon Mabpharm Inc. Institution Pharmaceutical company	Study Closed by Sponsor before commencement. No recruitment was done. 20 months	Efficacy: To evaluate the efficacy of the recombinant SARS-CoV-2 fusion protein vaccine (V-01) for the prevention of symptomatic RT PCR positive COVID-19 (mild or above severity) starting from at least 14 days (≥15 days) after full-course immunization (completing all vaccinations) Safety: To evaluate the incidence of adverse events (AEs) of recombinant SARS-CoV-2 fusion protein vaccine (V-01) from the first vaccination to 28 days after full-course immunization
139	COVID 19 INTRANASAL SPRAY	Phase III	Covid-19	1.Influenza Virus Vector COVID-19 Vaccine for Intranasal Spray 2. Placebo/Vaccine	19th October 2021	Dr. Seyram Kaali	1. KHRC 2. NHRC 3. KCCR 4. Dodowa Health Research Center 5. Ghana Infectious Disease Center 6. KBTH	Beijing Wantai Biological Pharmacy Enterprise Co, Ltd	Study Closed by Sponsor before commencement. No recruitment was done. 20 months	1. To evaluate the protective efficacy of DelNS1-2019-nCoV-RBD-OPT1 for preventing virologically confirmed (RT-PCR positive) symptomatic COVID-19. 2. To evaluate the safety of DelNS1-2019-nCoV-RBD OPT1.
140	STEADFAST	Phase II	Sickle Cell Disease	CRIZANLIZUMAB/ Monoclonal antibody	30th October, 2020	Dr. Yvonne Dei Adomako	•Ghana Institute of Clinical Genetics Korlebu •Sickle cell office Directorate Child(KATH)	Novartis Pharma	Study closed by sponsor before commenced 21 Months	The purpose of this study is to explore the effect of P-selectin inhibition with crizanlizumab on renal function in SCD patients with CKD who are receiving standard of care for SCD-related CKD, have Grade A2-A3 albuminuria and Stage 1-3a CKD, and are at risk for rapid decline in their eGFR.
141	ESM UBT *	N/A	Postpartum Hemorrhage	Uterine balloon tamponade/Medical device	17th February, 2014	Dr. Ivy Frances Osei	Field Work	Bill and Melinda Gates Foundation, USA	Study not conducted; Funds from Sponsor withdrawn before initiation 8months	
142	FERROQUINE	II	Malaria	1. Ferroquine 2.Amodiaquine 3. Artesunate/Allopathic	4th January 2008	Dr. Josephine C. Ocran Prof. Kwadwo Ansah Koram	Noguchi Memorial Institute of Medical Research	Sanofi-Aventis Recherché And Development	Study Closed by Sponsor. No recruitment was done. 13Conths	
143	HOPE SCD	III	Sickle Cell Disease	GBT440 300mg /Allopathic	1st May 2017	1.Dr. Yvonne Dei Adomakoh 2.Dr. Vivian Paintsil	1.Center for Clinical Genetics, Korle-Bu Teaching Hospital 2.Paediatric Sickle cell clinic, Komfo Anokye Teaching Hospital	Global Blood Therapeutics Inc. 400 East Jamie Court, Suite 101 South San Francisco, CA 94080,USA	Group 1 and 2 under current protocol completed (none recruited in Ghana); yet to start Main Population Study (Group 3) 17 months	The primary objective is to assess the efficacy of GBT440 in adolescents and adults with SCD as measured by improvement in anemia
144	RIMEGEPANT	Bioavailability study	Acute migraine headaches with or without aura and prevent episodic migraine headaches.	Rimegepant/Allopathic/Oral	15th July 2025	Prof. George Obeng Adjei	Azidus Laboratories Ghana	Ascent Pharmaceuticals , Inc., USA.	Application Withdrawn before approval, 1 month	Study Objective and Purpose The objective of this pilot study is to evaluate relative bioavailability between Test (T1/T2) and Comparator (R) formulations; also to generate pharmacokinetic data that can be used to design a pivotal bioequivalence study.
145	ZERO POINT FIVE-9676-301	Phase III	Hookworm infection, Ascaris lumbricoides, and Trichuris trichiura (Soil-Transmitted Helminth Infections)	ZP5-9676 Allopathic Drugs Oral	8th August 2024	Dr. Kwaku Poku Asante	Kintampo Health Research Centre (KHRC)	Zero Point Five Therapeutics	Application Withdrawn before approval,	Primary objective: • To evaluate the efficacy of ZP5-9676 for the treatment of hookworm (A. duodenale and N. americanus), Ascaris lumbricoides, and Trichuris trichiura in Participants between the ages of 6 months and 59 years. Secondary objective: • To evaluate the safety and tolerability of ZP5-9676 for the treatment of hookworm (A. duodenale and N.americanus), Ascaris lumbricoides, and Trichuris trichiura in Participants between the ages of 6 months and 59 years.
146	MOSA STUDY	Phase III	Monkey pox	Tecovirimat	9th November, 2023			Panther	Application Withdrawn before approval,	Primary The primary objective is to evaluate the clinical efficacy, as assessed by time to lesion(s) resolution, of IP + Standard of Care (SOC) compared to placebo + SOC for subjects with monkeypox. Secondary To evaluate the safety and efficacy, as assessed by mortality, hospitalization, complications, and duration of symptoms of IP + SOC compared to placebo + SOC in subjects with mpox. The safety objectives are to evaluate the safety and tolerability in terms of AEs and SAEs occurrence frequencies and treatment discontinuation of 1/ IP + SOC compared to placebo + SOC in subjects with non-severe mpox diseases 2/ IP + SOC in subjects with severe complications and/or severe immune suppression and/or pregnancy/breastfeeding.
147	GBT021601-021	Phase II/III	Sickle Cell Disease	Osivelotor (PF-07940367/GBT021601) Allopathic drug Oral	2nd May 2024	1. Prof. Alhassan Abdul-Mumin 2. Dr. Kokou Amegan-Aho	1. Trafalgar Campus, Ho-Denu Road, Ho, Volta Region, Ghana 2. Salaga Road, Tamale, Ghana.	Global Blood Therapeutics, Inc. a wholly owned subsidiary of Pfizer	Application Withdrawn before approval, 42 Months	Primary: Part A: To assess the effects of osivelotor in adult participants with SCD as measured by change in hemoglobin (Hb). Part B: To assess the effects of osivelotor (adults: 150 mg QD dose) compared to placebo in adult and adolescent participants with SCD as measured by Hb response and rate of vasoocclusive crisis (VOC) events. Part C: To assess the PK of single and MD of osivelotor in pediatric participants with SCD

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148	MITAPIVAT	Phase II/III	Sickle Cell Disease	Mitapivat Allopathic Drug Oral	24th November 2023	Dr. Eunice Agyeman Ahmed	Komfo Anokye Teaching Hospital (KATH)	Agios Pharmaceuticals, Inc	Application Withdrawn before approval,	Primary Objectives To determine the recommended Phase 3 dose of mitapivat by evaluating the effect of 2 dose levels of mitapivat versus placebo on: • Anemia in subjects with sickle cell disease (SCD) • Safety Secondary Objectives To evaluate the effect of 2 doses of mitapivat versus placebo on: • Anemia • Markers of hemolysis and erythropoiesis • Patient-reported fatigue • Sickle cell pain crises (SCPCs) • To evaluate the pharmacokinetic and pharmacodynamic effects of mitapivat
149	PROFUSA	N/A	sepsis from pulmonary or wound sources	Lumee Oxygen Sensor Medical Device Subcutaneous injection	12th July 2024	Dr. George Oduro	Komfo Anokye Teaching Hospital (KATH)	Henry M. Jackson Foundation for the Advancement of Military Medicine	Application Withdrawn before approval,	Primary Objective: Compare subdermal tissue oxygen concentrations in core and peripheral body sites measured via the oxygen biosensor platform with systemic blood oxygen levels in participants with suspected sepsis from pulmonary or wound sources Secondary Objective • Evaluate variations in tissue oxygen concentration dynamics using the oxygen biosensor platform in patients with differing sources of sepsis • To evaluate the safety and tolerability of the biosensor technology
150	PEARL STUDY	Phase III	Respiratory Syncitial Virus Infections	RSVt Vaccine	16th October 2023	1. Dr Seyram Kaali 2. Dr. Kokou Amegan-Aho 3. Dr. Alberta Amu 4. Dr. John Amuasi 5. Dr. Patrick Ansah 6. Prof. Tsiri Agbenyeg	1. KHRC 2. UHAS 3. DHRC 4. KCCR 5. NHRC 6. Malaria Research Centre Agogo.	Sanofi Pasteur Inc	Application Withdrawn, 2 years 11 months	Efficacy 1. To demonstrate the clinical efficacy of RSVt vaccine for the prevention of RT-PCR confirmed RSV LRTD after 2 doses, over RSV Season 1 2. To demonstrate the clinical efficacy of RSVt vaccine for the prevention of RT PCR confirmed RSV URTD after 2 doses over RSV Season 1 3. To demonstrate the clinical efficacy of RSVt vaccine for the prevention of RT-PCR confirmed RSV associated with the occurrence of LRTD, leading to hospitalization after 2 doses over RSV Season 1 Safety To describe the safety profile of the RSVt vaccine. Immunogenicity To describe the RSV A and B serum-neutralizing and RSV serum anti-F IgA and IgG antibody responses to the study intervention
151	ABDOV COVID-19 TRIAL	Phase III	Covid-19	SCTV01E (A COVID-19 Alpha/Beta/Delta/Omicron Variants S-Trimer Vaccine)/Vaccine	17th June 2022	1. Dr. Alberta Amu 2. Dr. Patrick Ansah 3. Dr. John Amuasi 4.Dr Kwaku Poku Asante	1. Dodowa Health Research Centre 2. Navrongo Health Research Centre 3. Kumasi Center for Collaborative Research (KCCR) 4. Kintampo Health Research Centre	Sinocelltech Ltd..	Application Withdrawn, 19 Months	Stage 1 immunization □ To evaluate the protective efficacy of SCTV01E against symptomatic COVID-19 occurring from 14 days after the 2nd dose in population previously unvaccinated with COVID-19 vaccine. □ To evaluate the protective efficacy of SCTV01E against moderate and above COVID-19, severe and above COVID-19, hospitalization due to COVID-19, and death due to COVID-19 occurring from 14 days. □ To evaluate the protective efficacy of stage 1 immunization against different SARS-CoV-2 variants. □ To evaluate the safety of SCTV01E in stage 1. Stage 2 immunization □ To evaluate the protective efficacy of SCTV01E against symptomatic COVID-19 occurring from 7 days after the 3rd dose in population previously unvaccinated with COVID-19 vaccine □ To evaluate the protective efficacy of SCTV01E against moderate and above COVID-19, severe and above COVID-19, hospitalization due to COVID-19, and death due to COVID-19
152	VERO CELL COVID 19 TRIAL	Phase III	Covid-19	Inactivated (Vero Cell)/Vaccine	10th February 2022	1. Dr Alberta Amu 2. Dr. Patrick Ansah	1.Dodowa Health Research Center 2.Navrongo Health Research Center	Institute of Medical Biology Chinese Academy of Medical Sciences	Application Withdrawn, 18 Months	1.To evaluate the efficacy of SARS-CoV-2 Vaccine,Inactivated (Vero Cell) against symptomatic and laboratory-confirmed (RT PCR method) COVID-19 cases 2.To evaluate the solicited AEs within 7 days after each dose. 3.To evaluate the efficacy of SARS-CoV-2 Vaccine, Inactivated (Vero Cell) after at least one dose of immunization. 4. To evaluate the efficacy of SARS-CoV-2 Vaccine, Inactivated (Vero Cell) against symptomatic and laboratory-confirmed (RT-PCR method) severe COVID-19 cases. 5. To evaluate the efficacy of SARS-CoV-2 Vaccine, Inactivated (Vero Cell) for symptomatic and laboratory confirmed (RT-PCR method) COVID-19 cases caused by different SARS CoV-2 variants.
153	MEBENDAZOLE	IV	Hookworm infection	Menbendazole/Allopathic	9th January 2017	Prof Michael David Wilson	Kintampo Health Research Centre	Program For Appropriate Technology In Health (PATH)	Application Withdrawn N/A	Soil-transmitted helminth (STH) infections are considered among the most pressing of global health problems, thought to parasitize some 2 billion people worldwide.[ ] The most recent estimates suggest that between 600 and 800 million people are infected with one or several of the common soil-transmitted helminths (STHs), which are Ascaris lumbricoides, Trichuris trichiura, and hookworm.[ ] Infection prevalence, incidence, and disease burden are particularly high in tropical and subtropical areas that are already burdened with poor living conditions, over-population, and inadequate sanitation, including some areas of sub-Saharan Africa, Asia, and Latin America.[1, ,] While adults represent a significant percentage of the infected population, it is children who are the most vulnerable
154	EBOLA Z	II	Ebola	chimpanzee adenovirus Type 3 – vectored Ebola Zaire vaccine (ChAd3-EBO-Z)/Vaccine	Jan-15	1.Dr. Kwaku Poku Asante 2.Prof. Kwadwo A Koram	1.Kintampo Health Research Centre 2.OCRC, Hohoe	GlaxoSmithKline Biologicals	Application withdrawn N/A	

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155	EBOLA Z (Paediatric)	II	Ebola	chimpanzee adenovirus Type 3 – vectored Ebola Zaire vaccine (ChAd3-EBO-Z)/Vaccine	21st August 2015	Dr. Kwaku Poku Asante	OCRC, Hohoe	Glaxosmithkline Biologicals, Rue De L'institut, 89 – 1330 Rixensart, Belgium	Application withdrawn N/A	
156	ZEBOV	I	Ebola	1.Ad26 Vector expressing the glycoprotein of the ebola virus mayinga variant [Ad26.ZEBOV 2.Modified vaccinia ankara – bavarian nordic vector expressing the glycoproteins of ebola virus, sudan virus and marburg virus and the nucleoprotein of tai forest virus [MVA-BN-Filo]/Vaccine	7th January 2015	Professor Fred Binka	OCRC, Hohoe	Crucell Holland B.V, Represented by Janssen Pharmaceutica (Pty) Ltd	Approved but sponsor withdrew conduct N/A	
157	ZEBOV 2	II	Ebola	1.Ad26 Vector expressing the glycoprotein of the ebola virus mayinga variant [Ad26.ZEBOV 2.Modified vaccinia ankara – bavarian nordic vector expressing the glycoproteins of ebola virus, sudan virus and marburg virus and the nucleoprotein of tai forest virus [MVA-BN-Filo]/Vaccine	6th April 2015	Professor Fred Binka	OCRC, Hohoe	Crucell Holland B.V, Represented by Janssen Pharmaceutica (Pty) Ltd	Application withdrawn N/A	
158	HYDRANON	I		Hydranon solution	1st March 2008	Prof. David Ofori-Adjei	Noguchi Memorial Institute For Medical Research	General Resonance Technology 1llc	Application Withdrawn N/A	
159	SALIF,	IIIb	HIV	1.TDF/FTC/RPV 2.TDF/FTC/EFV/Vaccine	4th September 2013	1. Dr. Isaac Osei 2. Dr. Samuel Abora 3. Dr. Fred Adomako – Boateng	Navrongo Health Research Centre Upper East Regional Hospital Kumasi Centre for Collaborative Research	Janssen-Cilag International NV (Sponsor) represented by Clinical Research Africa Ltd.	Application Withdrawn N/A	
160	NOGUCHI SCD	Ib	Sickle Cell Disea	NVX-508/ Allopathic	1st May 2017	Amma Twumwaa Owusu Ansah	1. Noguchi Memorial Institute For Medical Research 2. College of Health Sciences 3.University of Ghana	University of Pittsburg, Representative: Amma Owusu-Ansah, MD	Application Withdrawn N/A	
161	PRCR SPOT	Phase II	Preeclampsia	PRCR Spot/Medical device	15th March 2021	Dr. Hannah Brown Amoakoh	Ridge Hospital, Korlebu Teaching Hospital, Koforidua Regional Hospital	Emily Stephanie Zobrist, PATH, 2201 Westllake Avenue, Seattle, WA 98121, USA	Application Withdrawn by Sponsor	To address the gap in proteinuria measurement solutions, LifeAssay Diagnostics (LAD) has developed and commercialized a low-cost PrCr urine dipstick that has shown goodlaboratoryand clinical performance and high usability within antenatal care (ANC)settings in previous studies.There is a need for further evidenceon the clinical utility and operational fit of the LAD Test-it™ PrCr test to inform policy recommendation for its use in Ghana and other LMIC settings.
162	SAR97276A_SANOFI	II	Malaria	SAR97276A/Allopathic	1st October, 2008	Prof. Seth Owusu-Agyei	Navrongo Health Research Centre	Sanofi Aventis Recherche & Developpement	Application Withdrawn by Sponsor before approval	
163	MASTECTOMY PAIN SYNDROME		Anaesthesia,Cancer	Bupivacaine, Dexamethasone, Morphine, Propofol/Allopathic/	12th August 2025	Dr. Oluwayemisi Esther Ekor	Komfo Anokye Teaching Hospital Cape Coast Teaching Hospital	Dr. Oluwayemisi Esther Ekor	Application closed by FDA due to unresponsiveness of applicant,	OBJECTIVES Compare the effect of regional anaesthesia (erector spinae block) with general anaesthesia on the intensity of post-operative pain, assessed through the use of visual analogue scale59 at 1 hour, 2 hours and 4 hours post-op on patients that underwent mastectomy. Determine the need and time of request for post-operative analgesia within the first 24 post-operative hours Assess the perception of patients of the quality of post-operative pain management using a validated questionnaire Assess for incidence, severity, and character (diagnostic criteria)18 of post mastectomy pain syndrome six months after the surgery in patients that had erector spinae block and those that had general anaesthesia for the mastectomy. Assess for the quality of life in all the patients operated on 6 months ago (questionnaire)

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164	METALIC FOREIGN BODY	Phase I	N/A	Handheld Metal Detector(Garrett Super Scanner V)/Medical Device/ Swiping the device over the torso	4th September 2025	Dr(Med) Zac Obeng-Hinneh	Komfo Anokye Teaching Hospital (KATH)	Dr(Med) Zac Obeng-Hinneh	Application closed by FDA due to unresponsiveness of applicant, 6 months	Main objective To determine the efficacy of a handheld metal detector to localize ingested metallic foreign bodies in children under ten years.
165	SD Biosensor MRDT	Phase III	Malaria	Standard Q hs-Malaria Ag p.f/p.v& Standard Q hs-Malaria Ag p.f Medical device	2nd July 2024	Prof Linda Eva Amoah..	1. NMIMR 2. Obom health center 3. Kofi Kwei CHPS compound, 4. Moree polyclinic, 5. Ewim Polyclinic	SD BIOSENSOR,INC	Application closed by FDA due to unresponsiveness of applicant,	To assess the performance of STANDARDTM Q hs- Malaria P.f/P.v Ag Test and STANDARDTM Q hs- Malaria P.f Ag Testin intended use settings for detecting P. falciparum and P. vivax infections in capillary and venous whole blood samples collected prospectively from patients with symptoms suggestive of malaria in accordance with the Technical Specifications Series for submission to WHO Prequalification – Diagnostic Assessment: Malaria rapid diagnostic tests.
166	AZIDUS ACECLOFENAC	Bioequivalence Study	Pain and inflammation in osteoarthritis, rheumatoid arthritis and ankylosing spondylitis.	Aceclofenac tablets Allopathic Drugs Oral	30th July 2024	Dr. George Obeng Adjei	Azidus Laboratories Tema Freezone	OA&J Pharmaceuticals Ltd	Application closed by FDA due to unresponsiveness of applicant,	Primary Objective(s): • To evaluate and compare the relative bioavailability of two different test formulations (T1 & T2) • To generate pharmacokinetic data that can be used to design a pivotal bioequivalence study
167	AZIDUS CEFUROXIME	Bioequivalence Study	Bacterial infections in many different parts of the body	Cefuroxime Axetil Tablets Allopathic Drugs Oral	30th July 2024	Dr. George Obeng Adjei	Azidus Laboratories Tema Freezone	OA&J Pharmaceuticals Ltd	Application closed by FDA due to unresponsiveness of applicant,	Primary Objective: To assess the bioequivalence between Test (T) and Comparator (R) formulations
168	BILI-RULER		Neonatal Jaundice	1. Bilicare 2. Bili-ruler Medical Device	25th November 2024	Dr Kwaku Poku Asante	Kintampo Health Research Centre	Bill & Melinda Gates Foundation	Application closed by FDA due to unresponsiveness of applicant,	Aims and Objectives The objective of this substudy is to assess the ability of Bili-ruler used in community settings in identification of severe hyperbilirubinemia in neonates, as compared to visual assessment and TCB, among those born in the Pregnancy Risk, Infant Surveillance, and Measurement Alliance (PRISMA) Maternal and Newborn Health (MNH) Study. To achieve this aim, four statistical objectives were identified: 1. To estimate the level of agreement between Bili-ruler, visual assessment, and TCB values. 2. To estimate the level of agreement between Bili-ruler, visual assessment, and TCB among binary diagnostic categories ('refer to a facility for treatment of hyperbilirubinemia' versus 'do not refer to a facility'). 3. To describe and estimate the effect of skin color on the level of agreement between Bili-ruler, visual assessment, and TCB 4. To describe other sociodemographic and clinical factors affecting the difference between Bili ruler, visual assessment, and TCB values and diagnoses.
169	POLYPHENOL-RICH COCOA POWDER TRIAL	Phase III	Covid-19	Polyphenol-rich natural cocoa powder Food supplements Oral	10th January 2022	Prof. George Obeng Adjei	Ga East Municipal Hospital, Ghana Infectious Disease Centre	Ghana Cocoa Board	Application closed by FDA due to unresponsiveness of applicant,, 4 Months	General objective is to evaluate effects of polyphenol-rich cocoa as adjuvant therapy in COVID 19 patients. Specific objectives: 1. to determine the effects of natural polyphenol-rich natural cocoa powder (5 % v/w) (as adjuvant therapy) on symptom resolution and illness duration in COVID-19 patients 2. to determine the effects of natural polyphenol-rich natural cocoa powder (5 % v/w) on selected markers of coagulopathy in COVID-19 patients 3. to determine the effects of natural polyphenol-rich natural cocoa powder (5 % v/w) on virologic clearance COVID-19 patients 4. to determine the effects of natural polyphenol-rich natural cocoa powder (5% v/w) on disease prognosis COVID-19 patients
170	BEMPU	Phase II	Hyppthermia in Infants	Bempu Bracelet Medical device	2nd November, 2020	Mr. Prince Owusu	•Achimota General Hospital •Greater Accra Regional Hospital •Eastern Regional Hospital •Korle-Bu Teaching Hospital •Central Regional Hospital Princess Marie Luis Children Hospital	Center for learning and childhood development	Application closed by FDA due to unresponsiveness of applicant,	To determine the accuracy of the bracelet in identifying hypothermia and evaluate its effect on Kangaroo Mother Care (KMC) practices and neonatal health outcomes in Ghana. To assess the acceptability of the bracelet in Health providers and caregivers of Low Birth Weight (LBW) infants by conducting qualitative in-depth interviews. Determine the accuracy of the BEMPU bracelet in classifying hypothermia in the clinical setting. Evaluate the impact of the bracelet
171	INO-9112 COVID 19	Phase I	Covid-19	1. INO-4800 followed by Electroporation (EP) 2. NO-4800 + INO-9112 followed by Electroporation (EP)/ Vaccine	30th June 2022	Dr. Kwadwo Ansah Koram	Noguchi Memorial Institute for Medical Research, University of Ghana, Legon	Inovio Pharmaceuticals ,	Application closed by FDA due to unresponsiveness of applicant, 15 Months	The overall purpose of this clinical trial is to identify a booster dose of INO-4800 or INO 4800 plus INO-9112 given 6 to 12 months following primary vaccination with an approved or authorized mRNA vaccine for future development.

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172	POST MASTECTOMY PAIN RELIEF		Anaesthesia	Erector Spinae block using bupivacaine/ Local anasthetics	2nd December 2021	Dr. Nana Addo Boateng	Komfo Anokye Teaching Hospital (KATH)	Self-Funding	Application closed by FDA due to unresponsiveness of applicant	General objective: The main objective of the study is to determine the postoperative analgesic effect of Erector Spinae Plane (ESP) Block after mastectomy. Specific objectives: 1. To compare the total morphine consumption within 24 postoperative hours between patients receiving ESP block with bupivacaine and ESP block with saline for mastectomy at the Komfo Anokye Teaching Hospital, Kumasi, Ghana. 2. To compare the numeric rating score at 2,4,6,12 and 24 hours between patients receiving ESP block with bupivacaine and ESP block with saline for mastectomy at the Komfo Anokye Teaching Hospital, Kumasi, Ghana. 3. To compare the time to the first request of rescue analgesia between patients receiving ESP block with bupivacaine and ESP block with saline for mastectomy at the Komfo Anokye Teaching Hospital, Kumasi, Ghana. 4. To compare patients satisfaction within the 24-hour postoperative analgesia between patients receiving ESP block with bupivacaine and ESP block with saline for mastectomy at the Komfo Anokye Teaching Hospital, Kumasi, Ghana.
173	SMAART-II	Phase III	STROKE	A polycap capsule contains Ramipril 5mg, Atenolol 50mg, Hydrochlorothiazide 12.5mg, Simvastatin 20mg, Aspirin 100mg.	16th August 2023	Dr. Fred Stephen Sarfo	Komfo Anokye Teaching Hospital (KATH)	University of California, San Francisco	Application closed by FDA	To deploy a hybrid study design to: • firstly, demonstrate the efficacy of a polypill (Polycap ®) containing fixed doses of antihypertensives, a statin, and antiplatelet therapy taken as two capsules, once daily orally in reducing composite vascular risk over 24 months vs. usual care among 680 recent stroke patients encountered at 12 hospitals in Ghana. • Secondly, SMAART II seeks to develop an implementationstrategy for routine integration and policy adoption of Polypill for post-stroke cardiovascular risk reduction in an under-resourced system burdened by suboptimal care and outcomes.
174	LETICIA	Phase II	Aneamia	1.LETICIA protocol diet (provided by study) 2. 3-Fer syrup 3. Usual or Typical diet/ Food supplement	30th August, 2019	Dr. Lawrence Osei-Tutu	Agogo Presbyterian Hospital	Dr. Lawrence Osei-Tutu	Application closed by FDA since Sponsor/PI failed to start study after approval.	Iron deficiency is the most common nutritional deficiency worldwide and an important public health problem in Low and Middle Income Countries (LMICs). Causes of anemia in LMICs like Ghana are usually multifactorial including malaria, hemolytic anemias, and chronic blood loss from chronic parasitic infections including schistosomiasis and hookworm. Factors accounting for inadequate supplies of dietary iron and micronutrients include poverty, a lack of nutritional supplementation, and food taboos. Anemia may result when iron deficiency is severe, after the body's iron stores are depleted and supply to the bone marrow is limited. This proof of concept study is to determine whether hospitalized children 6-59 months old who presented with moderate-to-severe anemia and given a combination of iron-rich food and standard iron replacement therapy (the intervention group) will demonstrate a greater final hemoglobin (Hb) concentration after two weeks compared to participants of similar characteristics in the control group who will receive oral iron supplementation in addition to their usual diet.
175	TENOFOVEK BE I	Bioequivalence		1.Tenofovek (tenofovir) 300mg film coated tablets 2.Viread (tenofovir) 300mg/Allopathic	11th September 2015	1. Prof. Seth Owusu Agyei 2. Dr. Kwaku Poku Asante	Kintampo Health Research Centre	Danadams Pharmaceuticals Industry Limited, Accra-Ghana	Application closed by FDA since Sponsor failed to start study 3 years after approval.	
176	ELDON CARD NYN	Feasibility stud	Testing of Maternal and Newborn Blood Group	1. Eldon card 2. Standard laboratory method/Medical device	10th November 2015	Prof. Samuel Ameny Obed	Korle Bu Teaching Hospital, Accra.	Center for Global Child Health, Hospital for sick Children.	Incomplete CTA; Application closed by FDA. N/A	
177	AX-100 HIVI		HIV	1.AX-100Immun 2.AX-100ImmunPlus	9th december 2014	Dr. Kwaku Poku Asante	Kintampo Health Research Centre	Neopharmacie Limited , Germany	Incomplete CTA; Application closed by FDA. N/A	
178	4P	III	Pregnancy Induced Hypertension and Preeclampsia	Polypil/Allopathic	9th August 2013	1. Dr. Emmanuel Kwabla Srofenyoh 2. Dr. Patrick Frimpong	Ridge Hospital Accra La General Hospital	Julius Centre for Health Sciences and Primary Care, University Medical Centre Utrecht, The Netherlands	Incomplete CTA; Application closed by FDA. N/A	
179	INVACT	III	Malaria	Artemisinin/ Allopathic	13th may 2016	Prof. Kwadwo Ansah Koram	Noguchi Memorial Institute For Medical Research	Global Emerging Infections Surveillance and Response System of the US Armed Forces Health Surveillance Center	Incomplete CTA; Application closed by FDA. N/A	

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180	INSUGENIV	Phase IV	Diabetes	Insugen/Hormone	17th december 2013	N/A	Korle-Bu Teaching Hospital	BIOCON LTD	Incomplete CTA; Application closed by FDA. N/A	
181	AIM-LVRNA009	Phase II/III	Covid-19	1. SARS-CoV-2 mRNA vaccine (LVR 2. Saline Placebo/Vaccine	21st June 2022	Dr. Patrick Odum Ansah	1. Navrongo Health Research Centre 2. Kumasi Centre for Collaborative Research 3.Dodowa Health Research Centre 4. Kintampo Health Research Centre 5. Ghana Infectious Disease Centre 6. Korle Bu Teaching Hospital (KBTH)	AIM Vaccine Co. Ltd,	Not Approved,17-24 months.	Primary efficacy objective: To evaluate the protective efficacy of LVRNA009 (50 µg) in the prevention of first episodes of virologically-confirmed symptomatic cases of COVID-19 of any severity occurring from 14 days after 2nd dose in the initial set of vaccination in SARS-CoV-2 naive participants
182	MYCOPIROX_LAGRAY	Phase IV	mixed Infection Vaginitis in Females	Mycopirox Vaginal cream	15th june 2010	Dr. Luitgard Darko		Lagray Chemical Company, Ltd.	Not Approved N/A	
183	TNBC STUDY	Phase IIa	Breast Cancer	Tobemstomig, Nab-Paclitaxel, Pembrolizumab Monoclonal Antibody	28th December 2023	Dr. Hannah Naa Gogwe Ayettey Anie	Korle-Bu Teaching Hospital	F. Hoffmann-La Roche Ltd	Study terminated by sponsor due to safety issue, 18 months	Primary Objective: □ To evaluate the efficacy of tobemstomig plus nab-paclitaxel compared with pembrolizumab plus nab-paclitaxel in the FAS Secondary Objective: □ To evaluate the efficacy of tobemstomig plus nab-paclitaxel compared with pembrolizumab plus nab-paclitaxel in the FAS □ To evaluate the efficacy of tobemstomig plus nab-paclitaxel compared with pembrolizumab plus nab-paclitaxel in SP263-positive analysis set and 22C3-positive analysis set and SP142-positive analysis set □ To evaluate the safety of tobemstomig plus nab-paclitaxel compared with pembrolizumab plus nab-paclitaxel in the SAS □ To characterize the tobemstomig PK profile □ To evaluate the immunogenicity to tobemstomig
184	VR-AD-1005 STUDY	Phase II	Cholera	VR-AD-1005/Allopathic drug	1st July 2021	Dr. Ernest Kenu	Pentecost Hospital, Madina, Madina Polyclinic –	Vanessa Research Holdings, Inc.,	Study terminated by the sponsor due to safety issues 1 year 2 months	To assess the efficacy and safety of VR-AD-1005 for the treatment of acute diarrhea in cholera in combination with standard rehydration treatment with or without antibiotics (as indicated by WHO or other applicable guidelines) versus standard treatment alone. Efficacy is measured as reduction in stool output and/or duration of diarrhea between the start of treatment until final diarrheal stool before recovery or end of study treatment (treatment duration 120 hours).
185	ANTIPSYCHOTIC STUDY	Phase IV	Antipsychotic Induced Movement Disoders	Omega 3 Fish Oil Food supplement Oral	15th December 2021	Debrah Akosua Bema	Accra Psychiatric Hospital	Dr. Sammy Ohene. P. O. Box KB 77 Korle-Bu	Study terminated by sponsor due to safety issues, 29 Weeks	The primary objective of this study is to determine the use of once daily dose of 1000mg omega 3 fish oil as a clinically effective and safe intervention for reducing the burden associated with antipsychotic induced movement disorders. Secondary: To determine the demographic and clinical characteristics of psychiatric patients with antipsychotic induced movement disorder. To determine the efficacy of omega 3 supplementation in relieving the symptoms of AIM disorders To evaluate the impact of omega 3 supplementation on the clinical outcomes of psychosis, cognitive function and quality of life/ adherence of participants. To determine the correlations between the demographic and clinical parameters and the outcomes of therapy To understand the experiences of patients who have used other complementary and alternative medicines aside omega 3 fish oil as adjunct to conventional therapy, in an attempt to be free from their symptoms
186	STAND	Phase III	Sickle Cell Disease	1.CRIZANLIZUMAB 2.PLACEBO/ Monoclonal antibody	30th September, 2019	1.Dr. Yvonne Dei Adomakoh 2.Dr. Vivian Paintsil	1. Ghana Institute of Clinical Genetics, Korle-Bu Sickle Cell Office Directorate of Child Health,	Novartis Pharma AG	Study terminated by FDA due to safety issues. Yet to submit the final re[port. 8 years 5 months	Sickle cell disease (SCD) is a genetic blood disorder, caused by a single missense mutation in the β-globin gene, progresses into a systemic disease. Vaso-occlusion is the hallmark of SCD and can lead to serious acute and chronic complications. Extensive preclinical data has established P-selectin as a key mediator of VOC in SCD and suggest that its blockade or genetic absence of P-selectin decreases or eliminates its interactions with its ligands, thereby reducing vaso-occlusion. Crizanlizumab is a monoclonal antibody that binds to P-selectin preventing it interactions with its ligands. The purpose of this study is to compare the efficacy and safety of 2 doses of crizanlizumab (5.0 mg/kg and 7.5 mg/kg) versus placebo in adolescent and adult SCD patients (12 years and older) with history of VOC leading to healthcare visit.

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187	ANTICOV	Phase III	Covid-19	Nitazoxanide, Ciclesonide, Paracetamol, Ivermectin, Artesunate Amodiaquine (ASAQ) Allopathic drug Oral	15th July, 2020	John Humphrey, AMUASI	Komfo Anokye Teaching Hospital	•Bernhard Nocht Institute for Tropical Medicine	Study terminated by sponsor due to safety issues and yet to submit Final report ,24 Months	The purpose of this study is to compare the efficacy of alternative treatment strategies versus control on the risk of progression to severe respiratory disease. As there is no validated animal model for COVID-19, the efficacy of any potential treatment remains speculative beyond what is known about their pharmacokinetic and in-vitro data. Several repurposed drugs are currently being tested in severe cases or as prophylaxis, and the results may become available by the time the present study is initiated. At the same time, a number of other drug candidates are being evaluated for in-vitro efficacy or in small proof-ofconcept studies.13 In view of the rapidly evolving landscape in Africa, it was decided to select an adaptive design for the study in order to allow for the flexibility of adding or dropping arms or adjusting the randomisation ratio based on the data as it becomes available. Additionally, given that the control arm in the study may not be acceptable in some countries, it was decided to adopt a master platform-based approach to be allow for integration of data from all sites in the interim analyses, irrespective of their ability to have randomised patients in all treatment arms..
188	COVID 19 CHO-CELL(TERMINATED)	Phase II/III	Covid-19	1.Recombinant two-component COVID-19 vaccine (CHO cell) 2. ReCOV Placebo/Vaccine	16th November 2021	Dr. Patrick Ansah	1. Dodowa Health Research Centre 2. Navorongo Health Research Centre.	Jiangsu Recbio Technology Co., Ltd.	Study terminated by sponsor due to safety issues, 13 months	1.To evaluate the safety and reactogenicity of the recombinant two-component COVID-19 vaccine (CHO cell) (ReCOV for short) in adults aged 18 years and older. 2. To evaluate SARS-CoV-2 neutralizing antibody of ReCOV on Day 14 after 2 doses vaccination in adults aged 18 years and older. 3. To evaluate the efficacy of ReCOV in preventing RT-PCR confirmed symptomatic COVID-19 in adults aged 18 years and older. 4. To evaluate the safety and reactogenicity of ReCOV in adults aged 18 years and older.
189	MoRiOn	Phas II	Onchocerciasis	1.Rifanpentine (Priftin®) 2.Moxifloxacin (Avelox®) 3.Doxycycline/Vaccine	28th April, 2017	Prof. Alexander Yaw Debrah	1.Enchi Government Hospital 2.Communities of Aowin/Suaman District W/R	Kumasi Centre for Collaborative Research in Tropical Medicine	Study terminated by sponsor due to safety issues. Yet to submit Final report 15 months	Onchocerciasis is caused by the parasite Onchocerca volvulus. More than 37 million people are estimated to be infected with O. Volvulus worldwide. The current therapeutic strategy relies on annual mass drug administration (MDA) based on the drug donation program for Ivermectin. Ivermectin is mainly microfilaricidal and after a few months female worms resume MF production levels high enough for transmission. Therefore, safe microfilaricidal drugs are needed to reach the goal of elimination. The study aims to show efficacy (Wolbachia depletion) of combination Rifapentine plus Moxiflocaxin using immunohistology compared to no treatment and treatment with Doxycycline.
190										
191	COVID-19 MOUTHWASH	Phase III	Covid-19	1.Corsodyl Mouthwash 2.Wokadine mouthwash 3.Hydrogen Peroxide mouthwas	6th September 2021	Dr. George Boateng Kyei	Noguchi Memorial Institute for Medical Research	Dr. George Boateng Kyei	Study terminated by sponsor due to safety issues. Yet to submit Final report 1 year 6 months	To investigate how long it takes for SARS-CoV-2 asymptomatic or presymptomatic persons to shed viable virus. It also seeks to evaluate among these patients the effect of a one-time mouth rinse on the detectable viral load of SARS-CoV-2 and to determine how long it takes for SARS-CoV-2 viral load to remain low after using the mouth rinse.
192	IMR-SCD	Phase IIb	Sickle Cell Disease	1.IMR-687 2.IMR-687 Placebo/Allopathic	13th August 2020	1. Dr. Seyram Kaali 2. Dr. Olayemi Edeghongon	•Korle-Bu Teaching Hospital •Kintampo Health Research Centre	IMARA Inc.	Early termination by Sponsor due to safety issues 1 Year 7 Months	This is a phase 2b, randomized, double-blind, placebo-controlled, multicenter study of subjects aged 18 to 65 years with SCD (HbSS, HbSB0 thalassemia, or HbSB+ thalassemia) to evaluate the safety and efficacy of the PDE9 inhibitor, IMR-687, administered qd for 52 weeks. This study will provide data on IMR-687 doses of ≥3.0 to ≤4.5 mg/kg and >4.5 to ≤6.7 mg/kg. In a relevant model of anemia (Hbbth1/th1 mice), oral administration of IMR-687 for 30 days at 30 mg/kg/day (human equivalent dose of 2.4 mg/kg/day) or 60 mg/kg/day (human equivalent dose of 4.9 mg/kg/day) increased RBCs and Hb, and reduced reticulocytes. The degree of these changes was dose dependent, with statistically significant improvement at the higher dose of 60 mg/kg. In addition, IMR-687 at 60 mg/kg improved erythroblast differentiation, suggesting a role for this compound in the improvement of ineffective erythropoiesis, a problem in a number of hemoglobin disorders
193	HESTIA4	Phase I	Sickle Cell Disease	Ticagrelor/ Allopathic	16th May, 2018	1. Dr. Patrick Ansah 2. Dr. Catherine Segbefia 3. Dr. Kokou Hefoume Amegan-Aho	1. Navrongo Health Research Centre 2. Korle-Bu Teaching Hospital 3. Volta Regional Hospital	AstraZeneca AB	Study termination due to safety issues 31 Months	Complications of sickle cell disease (SCD) occur very early in life. Painful crises first appear in the fingers and toes (dactylitis) in very young children prior to their first birthday. In addition to painful crises occurring in the very young, SCD can affect organ function early in life. Loss of splenic function begins as early as 5 months of age with associated increase in infection risk. Stroke risk begins at age 2. Given the early onset of symptoms and complications of this disorder, therapies for SCD should be targeted at children, including the very young. There is a need to first establish the pharmacokinetics (PK) of ticagrelor in this age group to allow for modelling or extrapolation in this population. This goal of the study is to evaluate PK data in the 0-2 year old population in order to way for further studies and ultimately use of ticagrelor in this youngest population.

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194	TADO	III	Sickle Cell Disease in Pediatrics	Prasugrel/Allopathic	20th may 2013	Prof. Tsiri Agbenyega Dr. Catherine Idara Segbefia	Malaria Research Center, Agogo Korle-Bu Teaching Hospital, Accra – Korle Bu	Eli Lilly and Company Indianapolis	Prematurely terminated 24 months due to safety issues	
195	WOMAN	III	Postpartum Hemorrhage	Tranexamic acid(cyklokapronr injection)/ Allopathic	10th sept 2009	1. Dr. Anthony K. Dah 2. Dr.Opare Addo Henry Sakyi 3. Dr. Kwadwo Asamoah Nyarko-Jectey 4. Dr. Chris Opoku Fofie 5. Dr. Chris Bawa	1. Ashanti Mampong Municipal Hospital 2.Komfo Anokye Teaching Hospital	Clinical Trials Unit, London School of Hygiene and Tropical Medicine	Terminated by Sponsor Prematurely ended due to safety issues	
196	NEOVITA	III		Vitamin A		Dr. Sam Newton	Kintampo Health Research Centre	PATH	Premature Termination 36 Months due to safety issues	
197	PROBIOTIC (MILD COGNITIVE IMPAIRMENT)	Phase I	Mild cognitive impairment	Probiotic (Lactobacillus reuteri) Food supplement Oral	14th April 2023	Michael Quansah	Korle-Bu Teaching Hospital (KBTH)	Western Sydney University, Australia	FDA DISSOCIATED itself from any data or findings from the study due to violation of its guidelines for conducting clinical trials. 6 Months	Aim To determine the therapeutic effects of probiotics in mild cognitively impaired individuals (MCI) at Korle-Bu Teaching Hospital. Specific objectives • To determine the bioavailability of probiotics in mild cognitive individuals at Korle-Bu Teaching Hospital. • To determine the clinical effects of probiotics in mild cognitively impaired individuals at Korle -Bu Teaching Hospital. • To determine the molecular effects of probiotics in mild cognitively impaired individuals at Korle -Bu Teaching Hospital. • To determine the molecular effects of probiotics in healthy controls at Korle-Bu Teaching Hospital. • To determine the bioavailability of probiotics in healthy controls at Korle-Bu Teaching Hospital.
198	CALLASCOPE *	ii	Cervical cancer	Pocket Colposcope (CALLASCOPE)/Medical device	12th February 2019	Dr. Emmanuel Srofenyoh	Ridge Hospital, Korle-Bu Teaching Hospital	Duke Global Health Institute	Study ended, FDA DISSOCIATED itself from any data or findings from the study due to violation of its guidelines for conducting clinical trials. 3 months	
199	HOHOE ANTIMALARIAL	III	Malaria	1.Dihydroartemisinin 2.Piperaquine oral tablets 3.Artesunate 4. Sulfamethoxypyrazine. 5. Pyrimethamine oral tablets/Allopathic		Dr. Margaret Kweku	Hohoe Health Research Centre Onchocerciasis Chemotherapy Research Centre, Hohoe Municipal Hospital, Ghana, Ghana Health Service	Malaria Capacity Development Consortium (MCDC	FDA DISSOCIATED itself from any data or findings from the study due to violation of its guidelines for conducting clinical trials. 7 months	
200	YAWS	III	Yaws	Azithromycin ,Injection Benzathine Penicillin Allopathic Drug Oral		Dr. Cynthia Kwakye-Maclean	Ga West District	1. University of Ghana School of Public Health 2. World Health Organization 3. Ghana Health Service, Ga	Not Approved. FDA DISSOCIATES itself from any data or findings from the study due to violation of its guidelines for conducting clinical trials. N/A	
201	GMZ 2II / III	II	Malaria	GMZ2 candidate malaria vaccine Vaccine	19th august 2010	Dr. Frank Atuguba	Navrongo Health Research Centre, Navrongo.	Statens Serum Institute	FDA DISSOCIATED itself from any data or findings 27 onths	

CLINICAL TRIALS REGISTRY

N/O	TITLE OF STUDY	PHASE	DISEASE INDICATION	Investigational Products (IPs)/IP CLASS/Route of administration	DATE OF RECEIPT OF APPLICATION	PRINCIPAL INVESTIGATOR	STUDY CENTRE(S)	SPONSORS & APPLICANT	STATUS & DURATION OF STUDY	PURPOSE/AIM OF STUDY
202	CEREBETA		Cholesterol concentration	Barley beta glucan Food supplement Oral	13th may 2016	Mrs. Rose T. Odotei Adjei	Suntreso Government hospital	Best Environmental Technologies	FDA DISSOCIATED itself from any data Findings N/A	
203	AQUAMAT	III	Malaria	Artesunate, Quinine Allopathic	10th october 2012	Prof. Tsiri Agbenyega	Komfo Anokye Teaching Hospital	WORLD HEALTH ORGANIZATION	FDA DISSOCIATED itself from any data Findings	
204	AZI4YAWS	III	Yaws	Azythromycin Allopathic	23rd April 2015	Prof. Adu Sarkodie	2. West Akyem Municipality 3. Upper West Akyem 4. Nkwanta North District	World Health Organization, Geneva - Switzerland	FDA DISSOCIATED itself from any data or findings from the study due to violation of its guidelines for conducting clinical	

SHORT AND DETAILED NAMES OF TRIALS

1	4P	A strategy to reduce complications of Hypertensive disorders in Pregnancy and Maternal Mortality by 50% or more. - Polypill for the Prevention of Pregnancy Induced Hypertension and Preeclampsia (4P) Trial
2	ABDOV COVID 19 TRIAL	A randomized, double-blind, positive-controlled Phase III clinical trial to evaluate the efficacy and safety of SCTV01E (A COVID-19 Alpha/Beta/Delta/Omicron Variants S Trimer Vaccine) in population previously unvaccinated with COVID-19 vaccine and aged ≥18 years
3	ACTIVE TRIALS	A Phase 3, multicenter, randomized, double-blind, 24-week study of the clinical and antiviral effect of S-217622 compared with placebo in non-hospitalized participants with COVID-19
4	AIM-LVRNA009	A Global Multi-center, Randomized, Blinded, Placebo-controlled Phase 2/3 Clinical Study to Evaluate the Efficacy, Safety and Immunogenicity of SARS-CoV-2 mRNA Vaccine (LVRNA009) for the Prevention of COVID-19 in Participants Aged 18 Years and Older
5	AIMS	African Investigation Of Mirasol System For Whole Blood. Clinical And Biological Efficacy Of Mirasol Treated Fresh Whole Blood For The Prevention Of Transfusion Transmitted Malaria
6	ALBIVM	Comparison of Ivermectin alone with Albendazole (ALB) plus Ivermectin (IVM) in their efficacy against Onchocerciasis in the Volta Region, Ghana.
7	ALBIVM K'SI	Comparism of Ivermectin Alone with Albendazole plus Ivermectin in Their Efficacy against Onchocerciasis
8	AMARYL M	Clinical Efficacy and Safety of Amaryl M in Patients with Type 2 Diabetes who are inadequately treated by either Glimepride or Metformin Monotherapy or who are already treated With Free Combination Of Glimepride and Metformin in African Countries.
9	AMINO ACID SUPPLEMENTATION	The Efficacy of Amino Acid Supplementation in Treating Environmental Enteric Dysfunction among Children at Risk of Malnutrition; A Randomized Controlled Trial
10	ANTICOV	An Open-Label, Multicenter, Randomized, Adaptive Platform Trial of the Safety and Efficacy of Several Therapies, including Antiviral Therapies, Versus Control in Mild Cases of COVID-19
11	ANTIPSYCHOTIC STUDY	A RANDOMIZED CONTROLLED TRIAL OF OMEGA-3 FATTY ACIDS IN THE TREATMENT OF ANTIPSYCHOTIC-INDUCED MOVEMENT DISORDERS IN GHANA
12	AQUAMAT	An Open Randomized Comparism of Artesunate versus Quinine in the Treatment of Severe Falciparum Malaria in African Children.
13	ARTIMIST	A Phase III, Randomized, Open Labelled, Active Controlled, Multicentre, Superiority Trial Of Artimisttm Versus Intravenous Quinine In Children With Severe Or Complicated Falciparum Malaria, Or Uncomplicated Falciparum Malaria With Gastrointestinal Complications
14	ASAAP	A Multicentre Phase III Non-Inferiority Trial to Evaluate Safety, Tolerability and Efficacy of Artemether-Lumefantrine+Atovaquone-Proguanil Tri-Therapy Versus Artemether-Lumefantrine Bi-Therapy for the Treatment of Uncomplicated Malaria in African Children Aged 6 Months To 10 Years (ASAAP PROJECT)
15	ASTAWOL	The efficacy of Rifampicin 35mg/Kg/d plus Albendazole 400mg/d given for 7 or 14 days against Lymphatic Filariasis and Onchocerciasis- a randomized, controlled, parallel-group, open-label, phase II pilot trial
16	ATEA COVID 19	A Phase 3 Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Bemnifosbuvir in High-Risk Outpatients with COVID-19
17	AVAREF	A Phase 3 double-blind, randomized, active comparator-controlled, group-sequential, multinational trial to assess the safety, immunogenicity and efficacy of a trivalent rotavirus P2-VP8 subunit vaccine in prevention of severe rotavirus gastroenteritis in healthy infants.
18	AX-100 HIV	A Double Blind Randomized Control Trial of AX-100 Immun (Liquid) and AX-100 Immun Plus Combination Among Adults Living with HIV In Ghana.
19	AZIDUS ACECLOFENAC	An open label, balanced, randomized, two treatments, two periods, two sequences, single dose, crossover, relative bioavailability study of two different formulations of Aceclofenac tablets 100 mg (T1 & T2) of OA&J Pharmaceuticals Ltd, Ghana in healthy adult human subjects under fasting condition
20	AZIDUS BUPRENORPHINE	An open label, balanced, randomized, two treatments, two periods, two sequences, single dose, crossover, bioequivalence study of Buprenorphine 16 mg Sublingual tablets of Wes Pharma Inc and Buprenorphine hydrochloride 8 mg (8 mg x 2 tablets) sublingual tablets of Hikma Pharmaceuticals USA Inc in healthy adult human subjects under fasting condition
21	AZIDUS CEFUROXIME	An open label, balanced, randomized, two treatments, two periods, two sequences, single dose, crossover, bioequivalence study of Cefuroxime Axetil 500 mg Tablets of OA&J Pharmaceuticals Ltd, Ghana and Zinnat (Cefuroxime Axetil) 500 mg film-coated tablets of GlaxoSmithKline UK in healthy adult human subjects under fed condition
22	AZI4YAWS	Randomized Controlled Trial Comparing Efficacy of a Single Dose of Treatment of Yaws with 20mg/kg versus 30mg/kg of Azithromycin.
23	AZITHROMYCIN PLUS CHLOROQUINE PHOSPHATE	Azithromycin Plus Chloroquine Phosphate versus Artemether-Lumefatrine for the Treatment of Uncomplicated Plasmodium falciparium Malaria in Children in Africa.
24	BEMPU	Hypothermia Prevention in low birth weight and preterm Infants
25	BILI-RULER	Improving community-based diagnosis of neonatal jaundice using a simple icterometer: The Bili-Ruler Study
26	BLMs4BU	SHORTENING BURULI ULCER TREATMENT: WHO RECOMMENDED VS. A NOVEL BETA-LACTAM-CONTAINING THERAPY – PHASE III EVALUATION INWEST AFRICA
27	BURULINOX	Evaluation of nitric oxide generating dressing (EDX) to improve management of buruli ulcer disease – a prospective randomized open-blinded end point.

CLINICAL TRIALS REGISTRY

N/O	TITLE OF STUDY	PHASE	DISEASE INDICATION	Investigational Products (IPs)/IP CLASS/Route of administration	DATE OF RECEIPT OF APPLICATION	PRINCIPAL INVESTIGATOR	STUDY CENTRE(S)	SPONSORS & APPLICANT	STATUS & DURATION OF STUDY	PURPOSE/AIM OF STUDY
28	BURULIRIFDACC	A randomized controlled trial to evaluate the effect of High Dose of Rifampicin and Dialkylcarbamoyl chloride (DACC)-coated dressings on outcomes in Mycobacterium ulcerans disease								
29	CDA	A Multicenter, Randomized, Double Blind Study to Compare the Efficacy and Safety of CDA Versus Artemether-Lumefantrine in the Treatment of Acute Uncomplicated P. Falciparum Malaria in Children and Adults in Africa.								
30	CDA2	A Multicenter, Randomized, Double Blind Study to Compare the Efficacy and Safety of CDA Versus Chlorproguanil-Dapsone in the Treatment of Acute Uncomplicated P. Falciparum Malaria in Children and Adults in Africa.								
31	CEREBETA	Efficacy of Beta-Glucans from Barley and Maintenance of Normal Blood LDL-Cholesterol Concentrations: A Randomized Control Study in Ghana.								
32	CPAP	Clinical Trial Evaluating the Difference in Mortality Rates in Children in Ghana Receiving Continuous Positive Airway Pressure (CPAP) Versus Those Who Do Not.								
33	CRASH-2	A Large Randomized Placebo Controlled Trial, among trauma patients with or at risk of significant Haemorrhage, of the Effects of Anti- Fibrinolytic treatment on Death and Transfusion requirement								
34	CALLASCOPE	Clinical Studies and in-Depth Interviews for Portable, low-cost and Speculum-Free Cervical Cancer Screening in Ghana								
35	CECOLIN	Phase 3 Randomized, Active-Comparator Controlled, Open-Label Trial to Evaluate the Immunogenicity and Safety of Alternate Two-Dose Regimens of a Bivalent Human Papillomavirus (HPV) Vaccine (Cecolin®) Compared to a Licensed Quadrivalent HPV Vaccine (Gardasil®) in Healthy 9-14 Year-Old Girls in Low and Low-Middle Income Countries								
36	CEPHEID	Clinical Evaluation of the Xpert® Tropical Fever Test on the GeneXpert® Edge X SystemUsing Venous and Capillary Whole Blood Specimens								
37	CEPHEIDXPERT HIV-1	An Investigation to Evaluate the Performance of the Cepheid XpertR HIV-1 VL XC Test								
38	CIELO	A Phase III, Randomized, Double-blind, Placebo-controlled, Multicenter Basket Study to Evaluate the Efficacy, Safety, Pharmacokinetics, and Pharmacodynamics of Satralizumab in Patients with Anti-N-Methyl-D-Aspartic Acid Receptor (NMDAR) or Anti-Leucine-Rich Glioma-Inactivated 1 (LGI1) Encephalitis								
39	CITU512	A Phase I/II clinical study to investigate the safety, tolerability, pharmacokinetics, pharmacodynamics and efficacy of ITU512 in healthy participants and patients with sickle cell disease								
40	CLARITY AFRICA	CiLostAzol for pReventIon of recurrent sTroke in Africa (CLARITY-AFRICA): A Phase III Randomized Clinical Trial								
41	CLADRIBINE	An open label, balanced, randomized, two-treatments, twosequences, two-periods, single dose, crossover, bioequivalence study of Cladribine 10 mg Tablets of Deva Holding and MAVENCLAD® (Cladribine) 10 mg Tabletten (Tablet) of Merck Europe B.V, Niederlande (Netherland) in healthy, adult, human subjects under fasting condition.								
42	CONSSUMER WEARABLE DEVICES	Implementing a hospital-based continuous patient monitoring system using consumer wearable devices in Ghana								
43	COPE TRIAL	Effectiveness and Acceptability of two models of an Insertable Vaginal Cup for Non-surgical management of obstetric fistula in Ghana: a hybrid type 1 randomized crossover trial								
44	COVID ABDOV	A randomized, double-blind, positive-controlled Phase III clinical trial to evaluate the efficacy and safety of SCTV01E (A COVID-19 Alpha/Beta/Delta/Omicron Variants S Trimer Vaccine) in population previously unvaccinated with COVID-19 vaccine and aged ≥18 years" (COVID ABDOV).								
45	CROWN CORONATION	An international, Bayesian platform adaptive, randomized, placebo-controlled trial assessing the effectiveness of candidate interventions in preventing COVID-19 disease in healthcare workers								
46	CHEETAH	Cluster Randomized Trial of Sterile Glove and Instrument Change at the Time of Wound Closure to Reduce Site Infection: A Trial In Low- And Middle-Income Countries (LMICs)								
47	COVID 19 CHO-CELL	A multicenter, randomized, double-blind, placebo-controlled Phase II/III trial to evaluate the efficacy, safety and immunogenicity of the recombinant two-component COVID-19 vaccine (CHO cell) in adults aged 18 years and older								
48	COVID 19 INTRANASAL SPRAY	A Global, Multi-center, Randomized, Double-blind, Placebo-controlled Phase III Clinical Trial to Evaluate the Protective Efficacy and Safety of Influenza Virus Vector COVID-19 Vaccine for Intranasal Spray (DelNS1-2019-nCoV-RBD-OPT1) in Adults Aged 18 Years and Older								
49	COVID 19 MOUTHWASH	Viral Shedding Dynamics and the Effect of Antimicrobial Mouthwashes on the Detection of SARS-CoV-2 in Ghana.								
50	DIABETIC FOOT CARE	Family-oriented Diabetic Foot Self-care Programme in Ghana; A Feasibility Randomised Controlled Trial with nested qualitative interviews at the Komfo Anokye Teaching Hospital.								
51	DOLF_IDA	Safety and Efficacy of Combination Therapy with Ivermectin, Diethylcarbamazine and Albendazole (IDA) for Individuals with Onchocerciasis								
52	DRAGON	Multicentre non-inferiority cluster randomised trial testing Disposable versus Reusable drApes and Gowns for green operating theatres								
53	EBA	Double-Blinded, Placebo-Controlled Dosage-Escalation Study and Immunogenicity of EBA-175 RII-NG Malaria Vaccine Administered Intramuscularly in Semi Immune Adults								
54	EBOLA Z	A Phase 2, Randomized, Observer-Blind, Placebo-Controlled, Multi-Country Study to Assess the Safety and Immunogenicity of a Single Intramuscular Dose of GSK Biologicals' Investigational Recombinant Chimpanzee Adenovirus Type 3 – Vectored Ebola Zaire Vaccine. (ChAd3-EBO-Z) (GSK3390107A), in Adults 18 years of age and older in Africa								
55	EBOLA Z (PAEDIATRIC)	A Phase 2, Randomized, Observer-Blind, Placebo-Controlled, Multi-Country Study to Assess the Safety and Immunogenicity of a Single Intramuscular Dose of GSK Biologicals' Investigational Recombinant Chimpanzee Adenovirus Type 3 – Vectored Ebola Zaire Vaccine. (ChAd3-EBO-Z) (GSK3390107A), in children 1 to 17years of age in Africa								
56	EBSI-LSV	A Phase 1 Randomized, Blinded, Placebo Controlled, Dose-Escalation and Dosing Regimen Selection Study to Evaluate the Safety and Immunogenicity of rVSV-Vectored Lassa Virus Vaccine in Healthy Adults at Multiple Sites in West Africa								
57	ELDON CARD	Using Eldon Card for Testing of Maternal and Newborn Blood Group in Comparison with the Standard Laboratory Method of Blood Group Testing in Accra, Ghana								
58	EMODEPSIDE	A phase II, Randomised, double-blind, parallel – group trial to investigate Emodepside (BAY 44-4400) in subjects with onchocerca volvulus infection.								
59	ESM UBT	A Multi-Centre Prospective Trial on the Impact of the Introduction of Condom-Based Uterine Balloon Tamponade for Uncontrolled Postpartum Hemorrhage								
60	FALCON	Pragmatic Multicentre Factorial Randomized Controlled Trial Testing Measures to Reduce Surgical Site Infection in Low and Middle Income Countries								
61	FERROQUINE	Randomized Multicentre Study Evaluating the Safety and Activity of Ferroquine Associated with Artesunate versus a Positive Calibrator (Amodiaquine Associated with Artesunate) In African Adult Patients with Uncomplicated Malaria								
62	FILOVIRUS	A phase 1/2/3 study to evaluate the safety, tolerability, immunogenicity, and efficacy of vaccine candidates against (Filoviruses) disease in healthy individuals at risk of (Filoviruses) disease.								
63	FITBIT/XIAOMI	Feasibility of a wireless monitoring system as an alternative to current bedside monitors								

CLINICAL TRIALS REGISTRY

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64	FLORAL STUDY	An open-label, multi-centre, rollover study to characterise long-term safety and efficacy of etavopivat in adults, adolescents and children who have sickle cell disease or thalassaemia and have completed a treatment period in an etavopivat study								
65	FORTIFIED BUILLON CUBES STUDY	Effect of household use of multiple micronutrient-fortified bouillon on micronutrient status among women and children in two districts in the Northern region of Ghana								
66	GARDASIL	Evaluation of Safety And Immunogenicity Of Gardasiltm In Healthy Females Between 9 And 26 Years Of Age In Subsaharan Africa								
67	GBT021601-021	A Phase 2/3 Randomized, Multicenter Study of Osivelotor Administered Orally to Participants with Sickle Cell Disease and an Open-Label Pharmacokinetics Study in PediatricParticipants with Sickle Cell Disease								
68	GBT 2104-131	A Randomized, Double-blind, Placebo-controlled, Multicenter Study to Assess the Safety and Efficacy of Inclacumab in Participants with Sickle Cell Disease Experiencing Vasoocclusive Crises.								
69	GBT-2104-132	A Randomized, Double-blind, Placebo-controlled, Multicenter Study of a Single Dose of Inclacumab to Reduce Re-admission in Participants with Sickle Cell Disease and Recurrent Vaso-occlusive Crises								
70	GBT-2104-133	An Open-Label Extension Study to Evaluate the Long-Term Safety of Inclacumab Administered to Participants with Sickle Cell Disease Who Have Participated in an Inclacumab Clinical Trial.								
71	GBT440-038	An Open-Label Extension Study of Voxelotor Administered Orally to Participants with Sickle Cell Disease Who Have Participated inVoxelotor Clinical Trials								
72	GMZ 2	Randomized, Controlled, Double-Blind, Multicentre Study To Evaluate The Efficacy, Safety And Immunogenicity Of GMZ2 Candidate Malaria Vaccine In Gabonese, Burkinabe, Ghanaian And Ugandan Children Aged 12-60 Months								
73	HIBISCUS	A global phase 3, randomised, double-blind and placebo-controlled study evaluating the efficacy and safety of etavopivat in adolescents and adults with sickle cell disease								
74	HESTIA4	A Multi-centre, Phase I, Open-label, Single-dose Study to Investigate Pharmacokinetics (PK) of Ticagrelor in Infants and Toddlers, Aged 0 to less than 24 Months, with Sickle Cell Disease								
75	HESTIA3	A Randomised, Double-Blind, Parallel-Group, Multicentre, Phase III Study to Evaluate the Effect of Ticagrelor versus Placebo in Reducing the Rate of Vaso-Occlusive Crises in Paediatric Patients with Sickle Cell Disease								
76	HOHOE ANTIMALARIAL	A Phase III of the Assessment of the Efficacy, Tolerability and Ease of Administration of, Dihydroartemisinin Plus Piperaquine and and Artesunate Plus Sulfamethoxypyrazine Plus Pyrimethamine for preventing Malaria in Ghanaian Children								
77	HOPE SCD	A Phase 3, Double-blind, Randomized, Placebo-controlled, Multicenter Study of GBT440 Administered Orally to Patients With Sickle Cell Disease								
78	HOPE KIDS 2	A phase 3,Randomised,Double-Blind, Placebo-Controlled Study of Voxelotor(GBT440) in Pediatric Participants with Sickle Cell Disease.								
79	HYDRANON	Hydranon® solution (GR-08) in healthy adult volunteers								
80	IAVI C105	A Phase 2 Randomized, Double-Blinded, Placebo-Controlled Clinical Trial to Evaluate the Safety, Tolerability, and Immunogenicity of rVSVΔG-LASV-GPC Vaccine in Adults and Children Residing in West Africa								
81	IMBRAVE 152	A phase III, randomized, double-blind, placebo-controlled, study evaluating Atezolizumab and Bevacizumab, with or without Tiragolumab, in patients with untreated locally advanced or Metastatic Hepatocellular Carcinoma								
82	IMR-SCD-301	A Phase 2b Study to Evaluate the Safety and Efficacy of IMR-687 in Subjects with Sickle Cell Disease								
83	INNOVATE	Phase 2/3 Randomized, Blinded, Placebo-Controlled Trial to Evaluate the Safety, Immunogenicity, and Efficacy of INO-4800, a Prophylactic Vaccine against COVID-19 Disease, Administered Intradermally Followed by Electroporation in Adults at High Risk of SARS-CoV-2 Exposure								
84	INO-9112 COVID 19	Phase 1 Open Label, Randomized Study to Evaluate the Safety, Tolerability, and Immunogenicity of an Intradermal Booster Dose of INO-4800 alone or in combination with INO-9112 followed by Electroporation in Adults who Completed a Primary Immunization Series Against SARS-CoV-2 with mRNA Vaccines								
85	INVACT	In Vivo Efficacy of Artemisinin Combination Therapy to Explore Laboratory and Parasitological Markers of Artemisinin Resistance in Uncomplicated Plasmodium falciparum Malaria in Ghana.								
86	IPT & SP	Operational Research on Intermittent Preventive Treatment of Malaria in Infants (IPTi) with Sulfadoxine/Pyrimethamine (S/P)								
87	INSUGEN	Post Market Surveillance Study of Insugen 30/70								
88	INTS GMMA	A Phase IIa observer-blind, randomized, controlled, age-de-escalation, single center interventional study to evaluate the safety, reactogenicity, and immune response of the GVGH iNTS vaccine against S. Typhimurium and S. Enteritidis, in adults, children andinfants,								
89	INOVIO – LASSA FEVER	Study to evaluate the safety, tolerability and immunogenicity of INO-4500 in Healthy volunteers								
90	IRON FORTIFICATION	Seasonal Impact Of Iron Fortification On Malaria Incidence In Ghanaian Children								
91	IUMO	RANDOMISED CONTROLLED TRIAL: INTRAUTERINE MISOPROSTOL VERSUS SUBLINGUAL MISOPROSTOL IN THE PREVENTION OF POSTPARTUM HEMORRHAGE AT ELECTIVE CAESAREAN SECTION AT KORLE BU TEACHING HOSPITAL.								

CLINICAL TRIALS REGISTRY

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92	IVERMECTIN GH	Safety and Efficacy of Ivermectin in the Prevention and Management of COVID- 19 among Ghanaian Populations								
93	KAE609	A Phase 2, Multi-Center, Randomized, Open - Label, Dose Escalation Study To Determine Safety Of single (QD) and Multiple (3QD) Doses Of KAE609, Given To Adults With Uncomplicated Plasmodium Falciparum Malaria								
94	KALUMA	A randomized, open-label, multicenter study to compare efficacy, safety and tolerability of KLU156 with Coartem® in the treatment of uncomplicated Plasmodium falciparum malaria in adults and children ≥ 5 kg body weight followed by an Extension phase with repeated KLU156 treatment								
95	KANGAROO CARE	Enhancing the Survival of Low Birthweight Infants in Low Resource Settings Using an Implementation Science Approach								
96	KNC 19(NIBIMA)	Repurposing the aqueous Extract of Cryptolepis for Covid-19 therapy								
97	LEDoxy	Doxycycline 200mg/d vs. 100mg/d for 6 weeks to improve filarial lymphedema - a multinational, double-blind, randomized, placebo-controlled trial.								
98	LETICIA	Combination Food-Based And Supplemental Iron Replacement Therapy For Children With Moderate-To-Severe Anemia In A Rural Ghanaian Setting:A Proof-Of-Concept Study								
99	LIBRA	A 52-week, multicenter, randomized, double-blind, placebo-controlled, parallel- group, group sequential, Phase 3 study to evaluate the efficacy and safety of rilzabrutinib in patients aged 10 to 65 years with sickle-cell disease (LIBRA)								
100	LIVZON	A Global, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Phase III Clinical Study to Evaluate the Efficacy, Safety, and Immunogenicity of Recombinant SARS-CoV-2 Fusion Protein Vaccine (V01) in Adults Aged 18 Years and older.								
101	MAL 047	Randomized, Controlled, Partially-Blind Study Of The Safety And Immunogenicity Of Glaxosmithkline Biologicals' Candidate Plasmodium Falciparum Vaccines RTS,S/AS02D And RTS,S/AS01E, When Administered IM According To A Three Dose Schedules In Children Aged 5 To 17 Months Living In Ghana.								
102	MAL 050	Randomized, Open, Controlled Study Of The Safety Of The And Immunogenicity Of GSK Biologicals' Candidate Plasmodium Falciparium Malaria vaccine RTS, S/AS01E when incorporated into an expanded program on immunization (EPI) regimen that includes DTPWHEPB/HIB.OPV, Measles and yellow fever vaccination in infants living in malaria- Endemic Regions- 050								
103	MAL 055	Double Blind (Observer Blind), Randomised, Controlled Multicentre Study To Evaluate In Infants And Children, The Efficacy Of RTS,S/AS10E Candidate Vaccine Against Malaria Disease Caused By P. Falciparium Infection Across Diverse Malaria Transmission Settings In Africa								
104	MAL 063	Randomized, Open, Controlled Study To Evaluate The Immune Response To The Hepatitis B Antigen Of The RTS,S /AS01E Candidate Vaccine, When Administrated As Primary Vaccination Integrated Into An EPI Regimen To Infants Living In Sub-Saharan Africa								
105	MAL 073	Phase IIIb randomized, open, controlled, multi-center study to evaluate the immunogenicity and safety of the RTS,S/AS01E candidate malaria vaccine, when administered as primary vaccination at 6, 7.5 and 9 months of age with or without co-administration of measles, rubella and yellow fever vaccines followed by an RTS,S/AS01E booster vaccination 18 months post Dose 3, to children living in sub-Saharan Africa								
106	MAL 094	Phase IIb Randomized, Open-Label, Controlled, Multi-Centre Study of the Efficacy, Safety and Immunogenicity of GSK Biologicals' Candidate Malaria Vaccine RTS,S/AS01E Evaluating Schedules with or without Fractional Doses, early Dose 4 and yearly Doses, in Children 5-17 Months of age Living in Sub-Saharan Africa.								
107	MALHELMINTHS	Evaluating the effectiveness and cost-effectiveness of integrating mass drugadministration for helminth control with seasonal malaria chemoprevention inGhanaian children								
108	MASTECTOMY PAIN SYNDROME	Comparison of general anaesthesia with erector spinae block in the prevention of post mastectomy pain syndrome								
109	MDGH-MOX-1006	An open-label study of the pharmacokinetics and safety of a single dose of moxidectin per oral in subjects aged 4 to 17 years with (or at risk of) onchocerciasis to identify an optimal dose for treatment of children 4 to 11 years								
110	MEBENDAZOLE	Efficacy and Safety Of A Single Dose Reigimen And A Multi Dose Regimen Of Mebendazole Against Hookworm Infections In Children And Adolescents In Ghana : A Randomized Control Trail.								
111	MEFLOQCHLOAZITH	A Phase III, Randomized, Opened-Label, Comparative Trial Of Azithromycin Plus Chloroquine Versus Mefloquine For The Treatment Of Uncomplicated Plasmodium Falciparum Malaria In Africa.								
112	MENINGOCOCCAL-A CONJUGATE VACCINE	A Phase II, Double Blind, Randomized, Controlled, Dose Ranging Study to Evaluate the Safety, Immunogenicity Dose Response and Schedule Response of a Meningococcal A Conjugate Vaccine administered concomitantly with local EPI vaccines in Healthy Infants.								
113	METALIC FOREIGN BODY	The efficacy of a handheld metal detector to localize ingested metallic foreign bodies in children under ten years.								
114	MICRONUTRIENT SUPPLEMENTATION	The effect of micronutrient supplementation in combination with healthy lifestyle coaching on nutrition status and well-being: A 6-month intervention study in Ghana. (MICRONUTRIENT SUPPLEMENTATION)								
115	MITAPIVAT	A Phase 2/3, Double-Blind, Randomized, Placebo-Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Mitapivat in Subjects With Sickle Cell Disease.								
116	MMS	The Use Of A Multiple Micronutrient Supplement In Women Of Reproductive Age								
117	MoRiOn	The Efficacy of Rifapentine 900mg/d plus Moxifloxacin 400mg/d given for 14 or 7 days against Onchocerciasis – a Randomized, Controlled, Parallel-Group, Open Label, Phase II Pilot Trial								
118	MOSA STUDY	A phase III, multi-country, randomized, placebo-controlled, double-blinded adaptive platform trial to assess the efficacy and safety of treatments for subjects with monkeypox virus disease								
119	MOXIDECTIN	Randomized, single-ascending dose, Ivermectin-controlled, double-blind, safety, tolerability, pharmacokinetic and efficacy study of orally administered Moxidectin in subjects with Onchocerca volvulus Infection								
120	MOXIDECTIN-IVERMECTIN	A Phase III Randomized, Single-Ascending-Dose, Ivermectin-Controlled, Double-Blind, Safety, Tolerability, Pharmacokinetic, and Efficacy Study of Orally Administered Moxidectin in Subjects with Onchocerca volvulus Infection':								
121	MPZ-MAL 01	A Phase 2a, Multicenter, Open-label, Dose-finding, Dose Escalation Study of Meplazumab in Adult Patients Diagnosed with Uncomplicated Plasmodium falciparum Malaria								
122	MULTIMAL	Multi-Drug Combination-Therapies to prevent the Development of Drug Resistance: Phase II Controlled Clinical Trial Assessing Candidate Regimens of Multiple-Antimalarial Combinations for the Treatment of Uncomplicated Malarial in Africa								
123	MYCOPIROX_LAGRAY	Randomized, open labelled trial to evaluate the efficacy, safety and tolerability of mycopirox vaginal cream in the treatment of mixed infection vaginitis								
124	NANOX.ARC	Multicentric study for assessing safety and clinical performance of Nanox.ARC in providing additional information to conventional twodimensional (2D) radiography when evaluating adult individuals with known or suspected radiographic abnormalities								

CLINICAL TRIALS REGISTRY

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125	NEOSEP 1	An open-label randomized controlled trial comparing novel combination and currently used antibiotic regimens for the empiric treatment of neonatal sepsis with a run-in confirmatory pharmacokinetic phase (NEOSEP 1)								
126	NEOVITA	Feasibility Studies								
127	NOGUCHI FILARIASIS	Determination of the Prevalence of LF Infection in Districts Not Included in LF Control Activities and of the Basis for Integrated Implementation of LF - Onchocerciasis Elimination Strategies in Potentially Co-endemic Areas								
128	NOGUCHI SCD	A Phase 1B Dose – Finding Pharmacokinetics and Pharmacodynamic Study Oof NVX – 508 In Sickle Cell Disease (SCD) Patients								
129	NON-INVASIVE HAEM DEVICE	A Comparison of Hemoglobin Values as Measured By The Pronto And Pronto 7 Non-Invasive Hemoglobin Devices, The Hemocue Hb 201+, And A Hematology Analyzer Among Pregnant Women Attending Antenatal Care Clinic In Ghana								
130	NOVASIL	Safety and Efficacy Evaluation of Novasil: Strategy for the Protection of Humans from Aflatoxin Toxicity								
131	NOVIC TRIAL	Novel vacuum-induced Haemorrhage control for postpartum Haemorrhage: a multicentre randomised trial								
132	OXYTOCIN	Determining the Effect of Prophylactic Administration Of Oxytocin In Uniject™ By A Community Health Officer On Post-Partum Haemorrage At Home Births In The Kintampo North And South Districts Of Ghana								
133	PEARL	Phase III, randomized, observer-blind, placebo-controlled, multi-center, multinational study to evaluate the efficacy, immunogenicity, and safety of a Respiratory Syncytial Virus vaccine in infants and toddlers (PEARL)								
134	PEARLS	Preventing pre-eclampsia: Evaluating AspiRin Low-dose regimens following risk Screening								
135	PFCSP_MVACS_MALARIA	Partial Double-Blind, Randomized Study of PFCSP DNA/MVA Prime Boost Vaccine								
136	PIVOT	Prospective Identification of Variables as Outcomes for Treatment (PIVOT): A Phase II clinical trial of hydroxyurea for children and adults with HbSC disease								
137	POLYPHENOL-RICH COCOA POWDER TRIAL	Polyphenol-rich Cocoa Powder as Adjuvant Therapy in Patients with Covid-19.								
138	POST MASTECTOMY PAIN RELIEF	ULTRASOUND-GUIDED ERECTOR SPINAE PLANE BLOCK FOR POST-MASTECTOMY PAIN RELIEFve								
139	PLATINUM	: A multi-part, multi-center PLATform study to assess the efficacy, safety, tolerability and pharmacokinetics of anti-malarial agents administered asmonotherapy and/or combination therapy IN patients withUncomplicated Plasmodium falciparum Malaria								
140	PMC-RTSS SUBSTUDY	Characterization of the Impact of Combining Perennial Malaria Chemoprevention with RTS,S/AS01E Malaria Vaccination on Vaccine Induced and Naturally Acquired Immunity to Malaria.								
141	PMC TRIAL	The impact of a combination of the RTS,S/AS01E malaria vaccine and perennial malaria chemoprevention in Ghanaian children								
142	PRAISE	An adaptive, Randomized, Placebo-controlled, Double-Blind, Multi-center Study of Oral FT-4202, a Pyruvate Kinase Activator in Patients with Sickle Cell disease (PRAISE)								
143	PREGACT	Evaluating the Safety And Efficacy Of Artemisinin-Based Combination Treatments For African Pregnant Women With Malaria								
144	PRENABELT	A Maternal Device to Reduce the Risk of Stillbirth and Low-Birth Weight								
145	PRETERM AFRICA STUDY	Pragmatic Evaluation of Therapies to Enhance Respiratory Management in Preterm Infants in Africa								
146	PROBIOTIC	A double-blind randomized control trial of a synbiotic vs. placebo among pregnant women to evaluate colonization of the gut microbiota of their infants with Lactobacillus plantarum (Probiotics pilot in Ghana)								
147	PROBIOTIC(IN MILD COGNITIVE IMPAIRMENT)	Assessing the Therapeutic Effect of Probiotics on Individuals with Mild Cognitive Impairment								
148	PROFUSA	Continuous monitoring of Tissue Oxygen in Septic Patients using an injectable Biosensor								
149	PYRONARIDINE ARTESUNATE VRS COARTEM	andomized multicentre clinical study to assess the safety and efficacy of fixed dose formulation of oral pyronaridine artesunate tablet versus coartem in children and adult patients with acute uncomplicated plasmodium falciparium malaria								
150	PRCR DIPSTICK	Validation of a Protein Creatinine (PrCr) Dipstick Diagnostic Test for Proteinuria Screening on Antenatal Care Clinics in Ghana								
151	PRCR SPOT	Evaluating the clinical utility and operational fit of the lifeAssay Diagnostics Test-It TM PrCr urinary dipstick test to assess risk of pre- eclampsia in referral hospitals in Ghana: A SPOT nested study, developing and VALidating a Severe Pre-eclampsia adverse Outcome Triage (SPOT) score								
152	REALISE	A Pragmatic Phase III Multi-Centre Clinical Trial to Evaluate the Safety and Effectiveness of a Single Dose of an Albendazole-Ivermectin Coformulation vs Albendazole for Preventive Chemotherapy of Soil-Transmitted Helminth Infections in School-Aged Children								
153	RECOVERY	Randomized Evaluation of Covid-19 Therapy (RECOVERY)								
154	REVIVE	Reducing Mortality in Adults with Advanced HIV Disease (REVIVE)								
155	RIFAMPIN VS ISONIAZID	A Randomized Clinical Trial of 4 months Rifampin versus 9 months Isoniazid for treating Latent TB Infection								
156	RIMEGEPANT	Study Objective and Purpose The objective of this pilot study is to evaluate relative bioavailability between Test (T1/T2) and Comparator (R) formulations; also to generate pharmacokinetic data that can be used to design a pivotal bioequivalence study.								
157	ROBOCOW	RANDOMIZED PLACEBO-CONTROLLED TRIAL TESTING 0.2% CHLORHEXIDINE MOUTHWASH TO REDUCE POSTOPERATIVE RESPIRATORY TRACT INFECTIONS IN ABDOMINAL SURGERIES								
158	ROTARIX	Immunogenicity of The Human Rotavirus Vaccine (Rotarixtm) At Varying Schedules and Ages in Rural Ghana								
159	ROTASHIELD	The Randomized, Double-Blind, Placebo-Controlled Evaluation of The Efficacy, Immunogenicity, and Safety of 2 Single Doses of RRV-TV in Neonates/Infants								

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160	ROTATEQ	Efficacy, Safety and Immunogenicity of RotateqTM Among Infants in Africa and Asia.								
161	RSV-IMPACT	A Phase-IIIb individually randomized, placebo-controlled trial on safety of RSVA/B-preF vaccine in pregnant women and efficacy against severe RSV-associated lower respiratory tract infection in infants.								
162	SALIF	A Phase 3b, Randomized, Open-label Clinical Study to Demonstrate non-inferiority in Virologic Response Rates of HIV-1 RNA Suppression <400 Copies/mL of TDF/FTC/RPV Versus TDF/FTC/EFVin First-line Antiretroviral NNRT/-based Suppressed Patients Switching At Low HIV-1 RNA Into Fixed Dose Combinations								
163	SAR97276A_SANOFI	A Multicentre, Open Label, Efficacy And Safety Of Parenteral Sar97276a In The Treatment Of Symptomatic Uncomplicated And Severe Malaria In Adults And Children								
164	SAVVY	Randomised Controlled Trials of Savvy In HIV								
165	SAVING BRAINS KUMASI	Saving Brains from Malnutrition: Implementation of Evidence-Based Nutritional Supplementation and Psychosocial Stimulation Program for Pregnant and Lactating Women and their Infants Post Weaning, To Improve Cognition and Behavioral Regulation to Deliver Better Social and Economic Prospects Later in Life								
166	SAVING BRAINS NAVORONGO	Saving Brains from Malnutrition: Implementation of Evidence-Based Nutritional Supplementation and Psychosocial Stimulation Program for Pregnant and Lactating Women and their Infants Post Weaning, To Improve Cognition and Behavioral Regulation to Deliver Better Social and Economic Prospects Later in Life								
167	SD BIOSENSOR MRDT	Clinical Evaluation of Malaria Rapid Diagnostic Test Kits (SD BIOSENSOR MRDT)								
168	SEMAGLUTIDE	A single period study to evaluate the bioavailability of Semaglutide sublingual tablets 1 mgof GFC Pharma LLC in healthy, adult, human subjects under fasting condition.								
169	SEMAGLUTIDE 9MG	A single dose, oral bioavailability study of three different batches of Semaglutide tablets 9 mg (T1, T2 & T3) of Deva Holding A.Ş, Turkey in healthy adult human subjects under fasting condition.								
170	SHEA LIDO	Comparison of Shea butter and Lidocaine gel for rectal examination- A Non-Inferiority Trial								
171	SHIELD	Randomized, Observer-Blind, Placebo-Controlled, Proof-of-Concept Study to Assess the Safety, Tolerability and Immunogenicity of a Bivalent Human Papillomavirus (HPV) Vaccine in 9- and 15-month-old infants and toddlers, 2–5-year-old children and an Open Label Single Dose Study in Young Unmarried Females Aged 15-20 Years in Ghana								
172	SHINE-1	A Phase III observer-blind, randomized, multinational trial to evaluate safety and immunogenicity of Recombinant Human Papillomavirus 9-valent (Types 6/11/16/18/31/33/45/52/58) Vaccine (Escherichia Coli) compared to GARDASIL®9 in a single-dose regimen in healthy girls and young women in Ghana and the Philippines								
173	SMAC	A Comparative, Open Label, Dose And Regimen Optimization Follow-Up Study Of Intravenous And Intramuscular Artesunate In African Children With Severe Malaria.								
174	SMAART	Stroke Minimization through Additive Anti-atherosclerotic Agents in Routine Treatment								
175	SMAART-II	Stroke Minimization through Additive Antiatherosclerotic agents in Routine Treatment II (SMAART-II): A Phase 3 Randomized Clinical Tria								
176	SMAART MAP	Severe Malaria A Research and Trials Consortium – Multisite Adaptive Platform trial: Severe Anemia, Cerebral Malaria and Renal Function Domains								
177	SOYPEPTIDE STUDY	Application of Bioactive Peptide for the Attenuation of Malnutrition in Cancer Patient in a treatment Health Facility in Ghana								
178	SPARKLE	A phase III, Multicenter, Randomized, Placebo Controlled, Double-blind Study to Assess Efficacy and Safety of Crizanlizumab (5 mg/kg) versus placebo, with or without Hydroxyurea/Hydroxycarbamide Therapy, in Adolescent and Adult Sickle Cell Disease Patients with Frequent Vaso-Occlusive Crises								
179	SPUTNIK LIGHT	A phase III randomzed double blind, placebo- controlled international multisite clinical trial in parallel assignment to evaluate efficacy, immunogenicity and safety of the sputnik light vector vaccine in adults in the sars-cov-2 infection prophylactic treatment								
180	STAND	A Phase III, Multi-Centre, Randomized, Double-Blind Study to Assess Efficacy and Safety of Two Doses of Crizanlizumab Versus Placebo With or Without Hydroxyurea/Hydroxycarbamide Therapy in Adolescent and Adult Sickle Cell Disease Patients with Vaso Occlusive Crises (STAND)								
181	STAR	POSTOPERATIVE PAIN MANAGEMENT IN EMERGENCY ABDOMINAL SURGERY: BIMODAL VERSUS UNIMODAL ANALGESIA								
182	STEADFAST	A Phase II, multicenter, randomized, open label two arm study comparing the effect of crizanlizumab + standard of care to standard of care alone on renal function in sickle cell disease patients ≥ 16 years with chronic kidney disease due to sickle cell nephropathy								
183	SWIS	Feasibility, Acceptability, and Outcomes of Sterile Water Injection (SWI) in Managing Lower Back Pain among Labouring Women in a Tertiary Hospital in Ghana: A Mixed-method Study								
184	TADO	Double-Blind, Randomized, Efficacy And Safety Comparison Of Prasugrel And Placebo In Pediatric Patients With Sickle Cell Disease								
185	TAKE OFF T&T	Comparing the effectiveness of test and treat approaches with doxycycline or moxidectin plus albendazole versus mass drug administration with Ivermectin plus albendazole for targeted elimination of lymphatic filariasis in Ghana and Tanzania - a phase III clinical trial								
186	TENOFOVEK BE	A balanced, randomized, two treatment, two-period, two-sequence single dose crossover, open-label, analyst blind and single centre bioequivalence study test product; Tenofevek of Danadams Pharmaceuticals Industry Ltd., Ghana and reference product; Viread (Gilead Sciences, Inc., CA, USA) in healthy, Ghanaian adult, male, human participants under fasting conditions.								
188	TENOFOVIR	A Phase II Study for Tenofovir Disoproxyl Fumarate for Prevention of HIV								
189	TICER	Task sharing in InGuinal hErnia Repair between surgeons and medical practitioners								
190	TNBC	A Phase II, Multicenter, Randomized, Double-blind Study of RO7247669 Combined With NAB-Paclitaxel Compared with Pembrolizumab Combined With NAB-Paclitaxel in Participants with Previously Untreated, PD-L1 Positive, Locally-advanced Unresectable or Metastatic Triple-negative Breast Cancer.								
191	TYVEGHA	A cluster-randomized controlled Phase IV trial assessing the impact of a Vi-Polysaccharide conjugate vaccine in preventing typhoid infection in Asante Akim, Ghana (TyVEGHA)":								
192	URIB-PAP	Validation of a device for a Urine-based Human Papilloma Virus (HPV) Screening at the Korle Bu Teaching Hospital								
193	VAT00008	A parallel-group, Phase III, multi-stage, modified double-blind, multi-armed study to assess the efficacy, safety, and immunogenicity of two SARS-CoV-2 Adjuvanted Recombinant Protein Vaccines (monovalent and bivalent) for prevention against COVID-19 in adults 18 years of age and older								
194	VERO CELL COVID 19 TRIAL	A Randomized, Double-Blinded, Placebo-Controlled, Phase III, Clinical Trial of SARS-CoV-2 Vaccine, Inactivated (Vero Cell) in Adults Aged 18 Years and Above								
195	VR-AD-1005 STUDY	Assessment of a novel fixed dose combination (FDC) drug VR-AD-1005 for the treatment of acute watery diarrhea in cholera: A phase II, multicenter, randomized, placebo controlled, double blinded efficacy and safety trial								
196	VERTEX	A Phase 2/3 Adaptive, Double-blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of VX-147 in Subjects Aged 18 Years and Older with APOL1-mediated Proteinuric Kidney Disease.								

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197	VITAL02	A phase 1, safety and immunogenicity study of a Lassa fever vaccine, ChAdOx1 LassaJ, in healthy volunteers aged 18 – 55 years in Ghana.								
198	WOMAN	Tranexamic Acid For The Treatment Of Postpartum Haemorrhage: An International, Randomized, Double Blind, Placebo Controlled Trial								
199	YAWS	Single Dose Oral Azithromycin Versus Injection Benzathine Penicillin For The Treatment Of Yaws – A Randomized Clinical Trial In Some Endemic Communities In Ghana								
200	ZEBOV	A Phase 1 Study to Evaluate the Safety, Tolerability and Immunogenicity of Heterologous Prime-Boost Regimens Using MVA-BN®-FILO and Ad26.ZEBOV Administered in Different Sequences and Schedules in Healthy Adults								
201	ZEBOV 2	A Randomised, Observer-blind, Placebo-controlled, Phase 2 Study to Evaluate the Safety, Tolerability and Immunogenicity of Three Prime-boost Regimens of the Candidate Prophylactic Vaccines for Ebola AD26ZEBOV and MVA-BN-Filo in Healthy Adults, Including Elderly Subjects, HIV-infected Subjects, and Healthy Children in Three Age Strata in Africa.								
202	ZERO POINT FIVE-301	A Phase 3, multi-center, prospective, randomized, double-blind, placebo- controlled study to evaluate the effectiveness and safety of ZP5-9676 for the treatment of Hookworm (Ancylostoma duodenale and Necator americanus), Ascaris lumbricoides, and Trichuris trichiura in pediatric and adult Participants								
203	ZERO POINT FIVE-350	An open-label, single-dose study to assess the safety of ZP5-9676 600 mg								
204	ZIV AFFLIBERCEPT	Phase I, Safety of ZIV-AFLIBERCEPT in retinal diseases in Ghanaian population								
205	*	Feasibility Studies								
206	N/A	Study not Started/ Application Withdrawn /Not Approved / Terminated / FDA Dissociation from Trial data								
207	NYN	Not yet known								
208	Active Trials									
209	Applications pending approval									
210	Study ended									
211	Trials closed by Sponsor before commencement									
212	Application withdrawn by Sponsor before FDA approval									
213	Application closed by FDA due to inability to respond to outstanding issues									
214	Trials Not Approved									
215	Trials terminated by FDA/Sponsor due to safety issues									
216	Dissociation of Trial Data by FDA									
217	LAST UPDATED: 7TH JANUARY 2026									