



# SUSTAINABILITY REPORT

BUILDING CAPACITY. STRENGTHENING SYSTEMS. CHARTING  
A COURSE FOR HEALTH EQUITY IN SUB-SAHARAN AFRICA (SSA)

---

MAY, 2024

# Table of Content

Company Overview	03
Letter from the ED	04
Vision 2030	05
Providing sustainable healthcare solutions with the GeneScore App	07
Xcene Laboratory and Diagnostics	09
Research and Development	11
✔ Site Training	11
✔ Xcene Research Academy	13
✔ Career fairs and CRA trainee programs	15
✔ IASPHARMA 2023	16
✔ Innovation Challenge	17
✔ Government and Regulatory	20
TESS Foundation	21

## Infographics



## Outreach Overview:



Care to underserved population – +1500 Individuals



+20 communities



7 Advocacy organizations partnered



Focus Areas: Sickle Cell, Malaria, Suburb Healthcare, Group Homes



## Letter from the ED

### Adebukunola Telufusi

As we reflect on our journey towards charting a path for health equity and fostering sustainable clinical research, I am thrilled to present our organization's commitment to global impact, diversity, and inclusion in our annual sustainability report. These pillars stand as the cornerstone of our values, guiding every facet of our operations and decision-making process.

We recognize the profound responsibility we bear in shaping the future of healthcare in sub-Saharan Africa. Our commitment to global impact extends beyond geographical boundaries, aiming to transcend socio-economic barriers and ensure that our research endeavors contribute meaningfully to the well-being of communities in Africa. From exploring innovative treatments to addressing healthcare disparities, each initiative we undertake is underlined by our dedication to creating a positive impact on a global scale.

We firmly believe that diversity fosters innovation and drives progress. Our organization celebrates the unique perspectives, talents, and experiences that everyone brings to the table. Embracing diversity isn't just a principle for us; it is ingrained in our culture. We are committed to nurturing an inclusive environment where every voice is valued, heard, and respected. This commitment permeates through our workforce, our collaborations, and our approach to problem-solving, ensuring that our research is comprehensive, reflective, and applicable to diverse populations.

As we outline our achievements and progress in this sustainability report, it's imperative to acknowledge that the journey toward sustainability is an ongoing



one. We are steadfast in our commitment to continually improve and evolve, seeking new ways to further integrate sustainability into the fabric of our operations.

It's with immense pride and gratitude that I commend the dedication of our team, partners, and stakeholders who have played an integral role in advancing our sustainability agenda. Their unwavering commitment has been pivotal in propelling our efforts forward.

I invite you to delve into this report, where you will witness the culmination of our endeavors, accomplishments, and our vision for the future. Together, we are not just envisioning a better healthcare outcome for patients in Africa but actively working to create it.

Thank you for your unwavering support and belief in our mission.

Sincerely,

Warm Regards

**Adebukunola Telufusi**

Executive Director



## Executive Summary: Transforming Healthcare in Africa



At Xcene Research, we stand at the forefront of healthcare transformation in Africa as a distinguished Contract Research Organization (CRO). Rooted in our core values of innovation, collaboration, and excellence, we embark on an audacious journey toward fostering a healthier and more empowered Africa. This delineates our Vision 2030, a comprehensive roadmap set to catalyse monumental changes in Africa's healthcare landscape.

Our audacious plan rests upon three fundamental pillars, designed to address critical healthcare challenges, creating a healthier, more empowered Africa.

### Pillar One

#### Advancement of Clinical Research and Drug Development:

**Goal:** Enhance access to life-saving treatments, stimulate indigenous pharmaceutical industry growth, and fortify the healthcare ecosystem.

Leveraging our expertise and wealth of experience we will expedite the development and regulatory approval of locally relevant, life-saving treatments through:

- ✓ Global partnerships with pharmaceutical companies and research institutions.
- ✓ Dedicated and proficient team of research scientists and project managers.
- ✓ Cutting-edge clinical trial infrastructure and technology.
- ✓ Collaborative environment fostering innovation and knowledge sharing.

## Pillar Two

### A Cutting-Edge Laboratory:

Acknowledging the paramountcy of precision in healthcare analysis, we aim to inaugurate a state-of-the-art central and bio-analytical laboratory.

**Role:** A vital resource for African clinical trials, post-market surveillance of pharmaceuticals, ensuring drug safety and efficacy, and spearheading research for improved healthcare outcomes.

This state-of-the-art facility will provide:

- ✓ Advanced instrumentation for critical drug analysis, biomarker assays, and other critical tests..
- ✓ Highly trained laboratory personnel.
- ✓ Strict adherence to best global quality standards.
- ✓ Collaborative environment fostering innovation and knowledge sharing.

## Pillar Three

### Reforming the Pharmaceutical landscape in SSA

A robust plan is in place to improve access to healthcare across Nigeria and sub-Saharan Africa (SSA).

**Our vision?** A healthier Africa, empowered by safe, effective, and accessible medicines for all.

Work is in progress to make this vision a reality.

## Beneficial Impact

The Vision 2030 extends beyond healthcare improvements, generating a ripple effect across multifaceted domains:

- ✓ **Enhanced Quality of Life:** Access to life-saving treatments and upgraded healthcare infrastructure will significantly elevate the quality of life for Africans.
- ✓ **Economic Growth:** A burgeoning pharmaceutical industry will foster job creation, attract foreign investments, and bolster regional economic prosperity.
- ✓ **Sustainable Development:** Aligned with the United Nations Sustainable Development Goals, particularly in health, poverty alleviation, and economic development.
- ✓ **Empowerment of Xcene Research's workforce:** A dynamic and innovative work environment empowering team members to realize their potential and contribute to meaningful change.

**Progressively**, Vision 2030 is our ambitious yet attainable blueprint for healthcare transformation in Africa. We are resolutely committed to investing resources, forging strategic partnerships, and leveraging our expertise to actualise this vision. Through dedication, collaboration, and shared purpose, we aim to forge a healthier and more prosperous future for all Africans.

**In conclusion**, Xcene Research's Vision 2030, is a bold and transformative initiative destined to revolutionise healthcare across Africa. This vision embodies our steadfast and unwavering dedication to enhancing lives and sculpting a brighter future for generations to come. We invite you to join us on this expedition as we endeavor to create a healthier and more empowered Africa.

*This blueprint encapsulates the strategic initiatives and core values of Xcene Research's Vision 2030, aiming not just for improvements in healthcare but for a holistic transformation across multiple facets of African society.*



## Providing Sustainable Healthcare Solutions with the Genescor App



### Transforming Sickle Cell Care with the Genescor App

In the landscape of healthcare, innovation marks a critical turning point, especially in catering to the needs of communities often underserved. Genescor App emerges as a groundbreaking initiative, a mobile companion platform redefining the Sickle Cell care experience. With a mission to bridge the gap between Sickle Cell Warriors (SCWs) and their medical consultants, Genescor App stands poised to revolutionize virtual specialty care.

### Vision & Mission Redefined

The vision is clear: to reimagine sickle cell care through virtual specialty care transformation.

Genescor App aspires to build lasting clinical partnerships, delivering excellent service while ensuring sustainability. The mission is twofold: creating awareness about sickle cell disorder and providing top-notch healthcare services, enhancing patient lives by enabling timely access to specialty providers.

## Rethinking Healthcare Dynamics

In the wake of the COVID-19 pandemic, the medical landscape witnessed a seismic shift towards telehealth. Genescor App capitalizes on this paradigm shift, offering sickle cell warriors the opportunity for personalized virtual consultations with certified medical consultants. Recognizing the lack of attention to the welfare of the sickle cell community, Genescor steps in to fill this void, functioning as a comprehensive platform for lifestyle and medical needs.

## Comprehensive Services Tailored for SCWs

- ✓ Genescor App offers a spectrum of bespoke telehealth services:
- ✓ Consultations: One-on-one sessions with certified medical consultants.
- ✓ Pharmacy: Easy access to over the counter and prescription drugs with free delivery.
- ✓ Sickle Cell Communities: A platform fostering networking and mutual support among SCWs.
- ✓ Medical Investigations: Access to necessary medical tests and investigations.

## Market Feasibility & Innovative Strategies

The telemedicine space, especially for specialty care, remains underserved. Genescor App's strategic marketing aims to address this gap by emphasizing security, leveraging renowned physicians for promotion, utilizing reviews and testimonials, and employing cutting-edge technology. Pre-launch activities, influencer engagement, and a mobile-first approach are pivotal to its success.

## Financial & Strategic Prowess

Genescor App's financial strategy encompasses an aggressive marketing approach and partnerships to scale quickly. Leveraging niche services and affordability through pharmacy and laboratory partnerships, the app seeks dominance in the market. Its strategic implementation, coupled with a robust exit strategy, projects substantial year-on-year growth.

## Ethical & Social Responsibility at the Core

Genescor App operates with strict ethical standards, ensuring user data confidentiality and integrity in medical practices. Sustainability practices, paperless operations, diversity promotion, and community well-being underscore their commitment to corporate social responsibility.

## Industry Analysis & Performance Standards

With COVID-19 catalyzing telehealth growth globally, Nigeria's telehealth market is primed for significant expansion. Genescor App sets performance standards, tracking metrics like user acquisition, utilization rates, repeat business, and financial margins to ensure continuous improvement.

## Financial Projections & Contingency Plan

Detailed financial projections and contingency plans underscore Genescor App's preparedness to weather challenges, ensuring business continuity through exceptional service, targeted advertising, ethical practices, and strategic partnerships.

## Inviting Investment and Stakeholder Engagement

Genescor App's innovative approach, niche focus on sickle cell care, strategic planning, and commitment to ethical practices position it as an enticing investment opportunity. The groundbreaking potential and social impact make it an ideal avenue for stakeholders to contribute to transformative healthcare solutions.

As Genescor App charts its course, it's not just a venture; it's a commitment to revolutionize sickle cell care, bringing hope, accessibility, and quality healthcare to those who need it the most. Investors and stakeholders alike are invited to be part of this transformative journey toward a healthier future.



## Xcene Laboratories And Diagnostics:



### Overview

Xcene Laboratories and Diagnostics (XLD) is an indigenous Central and Bioanalytical Laboratory services provider dedicated to supporting the entire drug development process across SSA. Our commitment lies in adhering to Good Laboratory Practice (GLP) guidelines while offering a spectrum of services covering small and large-molecule bioanalysis, and molecular diagnostics.

### Mission and Objectives

At XLD, the mission is to bridge critical gaps in the medical research supply chain, specifically addressing challenges prevalent in Sub-Saharan Africa. Our primary objectives include:



**Enhancing Patient Care:** By improving the efficiency of patient diagnosis and offering high-quality medical services, we aim to positively impact healthcare outcomes in the region.



**Accelerating Turnaround Time:** We strive to streamline sample collection, logistics, and analysis processes to reduce turnaround times significantly, aiding prompt medical interventions.



**Advancing Drug Development:** Through robust bioanalytical services, we aim to support pharmaceutical companies and Contract Research Organizations (CROs) in their quest for innovative drug development.

## Sustainability Initiatives



**Operational Efficiency:** XLD operates using cutting-edge platforms, maximizing accuracy, reproducibility, and time to results. By employing state-of-the-art technology, we reduce waste and optimize resource utilization.



**Local Community Engagement:** We prioritize local talent development, offering training programs and employment opportunities within the communities we serve. This commitment fosters economic growth and empowers local individuals in the healthcare sector.



**Environmental Responsibility:** Conscious of our environmental impact, we implement eco-friendly practices within our operations, from waste management to energy conservation, striving for a reduced carbon footprint.

## Services Offered



**Bioanalytical Services:** Our labs specialize in chromatography, mass spectrometry, immunochemistry, cell-based assays, flow cytometry, and molecular biology, offering preclinical and clinical bioanalytical services with industry-leading turnaround times.



**Clinical Laboratory Services:** XLD provides comprehensive clinical laboratory services encompassing clinical chemistry, serology, immunology & endocrinology, hematology, and microbiology, ensuring accurate diagnostic outcomes.



**Molecular Diagnostics:** Offering a diverse range of molecular diagnostic tests, including BRCA 1 & 2 gene mutation analysis, HPV-PCR, sexual health panels, and various infectious disease panels, facilitating early and accurate disease detection.

## Future Directions

In the upcoming year, XLD remains committed to:

01

Expanding our service portfolio to encompass emerging technologies and novel diagnostic capabilities.

02

Strengthening partnerships with pharmaceutical companies, research institutions, and healthcare providers to foster innovation and improve patient outcomes.

03

Continuing our efforts towards sustainability, aiming for greater environmental consciousness and community impact.

We are committed to leveraging science and technology for the betterment of healthcare delivery while remaining dedicated to sustainable practices and community welfare.

## Research and Development



### Executive Summary

Xcene Research has been instrumental in advancing clinical research capacity and efficiency across Africa. Through strategic initiatives, partnerships, and targeted training programs, Xcene Research has significantly contributed to enhancing the capabilities of investigator sites and professionals involved in clinical trials in the region.

### Site Training: Xcene Research's Impact on Clinical Research and Training in Africa

Xcene Research has been at the forefront of bolstering clinical research endeavors in Africa. By focusing on key areas such as training, capacity building, and fostering collaborations, the organization has made substantial strides in improving the landscape of clinical trials across North, South, East, and Western Africa.

**Goal:** Sustainability of patient pool improvement, recruitment, and retention

### Training Initiatives:

Xcene Research's approach to training spans multiple methodologies to cater to diverse audiences and needs:



**Workshops:** These comprehensive events have been pivotal in disseminating knowledge and expertise across various sectors of clinical trials. Covering Laboratory processes, Project Management, Clinical Operations, Medical Monitoring, and Quality Assurance, these workshops have had a widespread reach, encompassing all regions of Africa.





**Webinars:** By leveraging digital platforms, Xcene Research engages professionals at different levels, providing valuable insights into regional disease burdens, current medical solutions, and clinical advancements. These webinars serve as a platform for both seasoned and junior professionals to gain in-depth knowledge and perspectives.



**Partnerships:** Acting as a liaison between biopharmaceutical organizations and consultants in therapeutic fields, Xcene Research has facilitated partnerships aimed at advancing interventions and reducing the prevalence of specific diseases in Sub-Saharan Africa. These collaborations have paved the way for the introduction of new investigational drugs and medical devices.

### Our training has reached so far,



## Engagement and Impact:

Xcene Research's efforts have yielded substantial engagement and impact:

**Geographical Spread:** Engaging across North, South, East, and Western Africa has ensured a broad reach and inclusivity in training programs.

**Institutional Collaboration:** Actively involving medical and academic institutions where trials are underway has resulted in the implementation of new Standard Operating Procedures (SOPs) and training of 200 individuals across 17 research sites in Nigeria, Ghana, and Kenya.

**Biopharmaceutical Partnerships:** Bridging the gap between organizations and consultants in therapeutic fields has led to advancements in interventions targeting diseases prevalent in Sub-Saharan Africa.

## Conclusion:

Xcene Research's commitment to enhancing clinical research capacity in Africa through diverse training methodologies and strategic partnerships has not only increased efficiency but also contributed significantly to advancing medical solutions and interventions. The organization's multifaceted approach continues to be instrumental in shaping the landscape of clinical trials in the region.

## Acknowledgment:

We acknowledge the invaluable contributions of Xcene Research's team and our partners in elevating the standards of clinical research in Africa and their dedication to making a meaningful impact on healthcare outcomes in the region.

## Xcene Research Academy: Bridging The Clinical Research Gap In Africa

In the pursuit of advancing healthcare and medical breakthroughs, the field of clinical research stands as a vital cornerstone. However, in Africa, there exists a noticeable gap in capacity and expertise within this critical domain. Recognizing this, the inception of Xcene Research Academy marks a pivotal moment in addressing this gap and empowering the next generation of African researchers.



The academy emerges as an expansion of the Clinical Research Associate (CRA) Trainee Program, in collaboration with principal investigator sites, set to revolutionize the landscape of clinical research across the continent. Designed to provide comprehensive technical knowledge and industry expertise, the program encompasses an array of functional areas crucial to clinical trial start-up and management.

The curriculum of Xcene Research Academy is structured to cover a wide spectrum of courses, ensuring a holistic understanding and proficiency in various domains. The full courses offered span pivotal roles in clinical research:

✓ Clinical Project Specialist (CPS)
✓ Clinical Research Associate (CRA)
✓ Clinical Trial Associate (CTA)
✓ Medical Laboratory Specialist (MLS)
✓ Medical Monitor (MM)
✓ Project Managers (PM)
✓ Project Managers (PM)
✓ Regulatory Affairs (RA)



Moreover, the academy offers short yet intensive courses focusing on essential aspects crucial for a well-rounded understanding of clinical research:

- ✓ Good Clinical Practice (GCP) Training
- ✓ Principal Investigator Training
- ✓ Site Training
- ✓ Medical Writing

This meticulously crafted curriculum not only imparts technical knowledge but also emphasizes the importance of adhering to ethical and regulatory standards, ensuring the integrity of clinical trials conducted within the continent.

By amalgamating theoretical learning with hands-on experience, Xcene Research Academy aims to nurture a cadre of skilled professionals capable of steering clinical research endeavors in Africa towards greater success and innovation. The emphasis on practical training within principal investigator sites further enhances the real-world applicability of the acquired knowledge.

This initiative is poised to address the dearth of skilled professionals in clinical research while simultaneously fostering a community of adept individuals committed to advancing healthcare solutions tailored to the African context.

Xcene Research Academy stands as a beacon of hope, promising a brighter future for clinical research in Africa by empowering its future leaders and bridging the gap that has long hindered progress in this vital field. It heralds a new era of opportunity, innovation, and progress, shaping a brighter future for healthcare in the continent.



## Career Fair | CRA Trainee Program

### Cultivating Excellence: Xcene's Innovative Approach to Nurturing Clinical Research Leaders

In the nascent African clinical landscape, research professionals are relevant to make significant progress. Xcene Research embarked on a pioneering journey to equip professionals with the relevant skills needed, unveiling a bifocal system of mentorship and skill transfer. This innovative program caters to both seasoned and early-career Clinical Research Associates (CRAs), paving the way for them to assume leadership roles within the clinical trial and research industry.

Spanning the years between 2020 and 2023, Xcene's resolute commitment led to the recruitment of over 100 young professionals into permanent roles. However, the true testament to their vision lies in the success of the CRA Trainee Program. The inaugural cohort embarked on their transformative journey in June 2022, undertaking a rigorous and comprehensive training process meticulously designed to nurture their capabilities.

Fast forward to today, and the results are nothing short of exemplary. Each graduate has not just completed the program but has seamlessly integrated into the esteemed Xcene Research team. Their induction signifies more than mere recruitment; it symbolizes the cultivation of a cohort of exceptional clinical research professionals, primed to lead and drive impactful change within the industry.

The success of Xcene's CRA Trainee Program rests on its multifaceted approach. Beyond imparting technical expertise, the program fosters a culture of mentorship and collaboration, allowing these burgeoning talents to thrive. Through hands-on experience, exposure to cutting-edge methodologies, and guidance from seasoned professionals, the trainees have emerged as ambassadors of excellence.

Moreover, the ripple effects of this program extend beyond Xcene Research's walls. By nurturing this cadre of proficient professionals, Xcene Research is not only strengthening its team but contributing significantly to elevating the standards of clinical research across the industry. The impact is not confined to the immediate success stories but resonates across the broader landscape, fostering a culture of growth and competence.

The journey from trainee to a valuable asset within Xcene Research is not just a testament to individual potential but a testament to the power of investing in talent and fostering a conducive environment for growth and development.

In the ever-evolving realm of clinical research, where talent scarcity poses a persistent challenge, Xcene Research's pioneering CRA Trainee Program stands as a testament to the possibilities of proactive solutions. We understand the transformative potential of investing in and nurturing the next generation of clinical research leaders.



## Impact Africa Summit IASPHARMA

The Impact Africa Summit (IAS PHARMA) stands as a beacon for fostering groundbreaking dialogue and collaboration in Pharmaceutical R&D and Clinical Trials within Africa. The fourth edition like the previous three was held in Lagos, Nigeria. The IAS legacy began in 2020, gathering over 100 healthcare pioneers to discuss industry trends. Since then, it has evolved into an internationally recognized platform, hosting over 200 guests in 2021, to over 400 guests in 2023 and bringing together diverse experts and key stakeholders

from across the globe to drive equity in clinical trials.

The Impact Africa Summit (IAS) Pharma 2023 marked a pivotal moment in the progression of clinical trials and pharmaceutical R&D within the Sub-Saharan African region. This conference and breakout session served as a nexus for collaboration, knowledge exchange, and strategic partnerships among diverse stakeholders within the healthcare industry.

## IASPHARMA 2023 Focus:

IASPHARMA 2023 set in motion a catalytic change. The 3-day summit had Chinook Therapeutics and Xcene Research as the headline sponsors empowering stakeholders to address critical research questions, fostering the discovery of effective interventions. The focus was on building sustainable, collective solutions through strategic partnerships.



## Theme: Strengthening an Emerging Sector in a Diverse Market Through Local Partnership and Participation

The theme underscored the imperative of forging robust collaborations and engaging local expertise to fortify the foundations of the emerging clinical trials sector in Africa. It emphasized the significance of collective ownership and promotion of sustainable research initiatives that are geared toward global healthcare advancements.

### Key Highlights



**Stakeholder Convergence:** IAS Pharma 2023 convened an assembly of over 500 regional and international researchers, clinical data custodians, registry custodians, and key opinion leaders. This convergence facilitated invaluable networking opportunities and fostered dialogues pivotal for advancing clinical research in Africa.



**Strategic Partnerships:** Recognizing that no single entity can redefine the landscape of clinical trials alone, the summit emphasized the necessity of partnerships across regulatory bodies, healthcare organizations, pharmaceutical entities, trial sponsors, and experts. This collaborative approach is aimed at building scalable, sustainable, and impactful solutions for healthcare innovation in Africa.



**Equity in Clinical Trials:** Addressing the pressing need for diversity and inclusion in clinical research, the summit advocated for a diversity-first mindset. It focused on achieving clinical research equity, a crucial step toward healthcare innovation in Africa. By engaging a diverse range of stakeholders, IAS Pharma 2023 aimed to drive forward with a holistic approach to eliminate health inequity.



**In-depth Discussions:** Throughout the event, engaging discussions centered on designing systems that deliver transformational healthcare solutions for Africa. This included considerations on effective outreach and retention strategies tailored to the unique African patient populations.



**Beyond Clinical Discussions:** IAS Pharma 2023 also highlighted the cultural richness and hospitality of Lagos, offering attendees an opportunity to immerse themselves in the city's historical landmarks, art scene, recreational centers, and diverse lifestyles.

Lastly, The Impact Africa Summit - IASPHARMA 2023 served as a pivotal platform for stakeholders to collectively shape the future of clinical trials in Sub-Saharan Africa. It emphasized the power of collaboration, the necessity of diversity, and the importance of local partnerships in driving impactful and sustainable healthcare research initiatives. The event's success lay not only in the exchange of ideas but also in fostering tangible commitments towards advancing healthcare innovation for the greater global good.



## The Innovation Challenge: Pioneering Healthcare Solutions in Africa



In the pursuit of transforming healthcare landscapes across Africa, Xcene Research started its annual IASPharma Innovation Challenge. Launched in 2021, this initiative has become a beacon of hope, opening doors for medical and healthcare visionaries to not just ideate but execute and scale their groundbreaking solutions.

At the heart of Xcene Research's vision lies a resolute commitment to be a catalyst for innovative clinical research and healthcare solutions. By extending financial support to compelling ideas from intellectual innovators, Xcene Research aims to pave the way for a healthcare ecosystem that fosters growth, nurtures talent, and provides the necessary guidance to drive the sector forward.

Within this dynamic landscape, six innovative solutions emerged as frontrunners for Innovation Challenge 2023 spanning across the domains of telemedicine, medical health services, and medical e-commerce, addressing critical gaps within the African healthcare sector.

In the pursuit of transforming healthcare landscapes across Africa, Xcene Research started its annual IASPharma Innovation Challenge. Launched in 2021, this initiative has become a beacon of hope, opening doors for medical and healthcare visionaries to not just ideate but execute and scale their groundbreaking solutions.

At the heart of Xcene Research's vision lies a resolute commitment to be a catalyst for innovative clinical research and healthcare solutions. By extending financial support to compelling ideas from intellectual innovators, Xcene Research aims to pave the way for a healthcare ecosystem that fosters growth, nurtures talent, and provides the necessary guidance to drive the sector forward.

Within this dynamic landscape, six innovative solutions emerged as frontrunners for Innovation Challenge 2023 spanning across the domains of telemedicine, medical health services, and medical e-commerce, addressing critical gaps within the African healthcare sector.

The impact of the IASPHARMA Innovation Challenge has been tangible, with over \$10,000 already awarded as seed funding to propel these initiatives forward. However, this is just the beginning. Xcene Research remains steadfast in its commitment, with plans to disburse a substantial \$100,000 within the next few years. This substantial financial backing seeks to empower innovators, enabling them to materialize their ideas and contribute meaningfully to the healthcare landscape in Africa.

Beyond financial support, Xcene Research's Innovation Challenge aims to create a robust healthcare ecosystem. This ecosystem will not only foster innovation but also create a cadre of skilled healthcare professionals. Through training, mentorship, and strategic guidance, Xcene Research is dedicated to nurturing a pool of experts who will not only drive these innovations but also provide invaluable expertise to the sector as a whole.

For stakeholders invested in the future of healthcare in Africa, Xcene Research's IASPHARMA Innovation Challenge stands as a testament to the transformative power of collaboration, innovation, and commitment. Together, we can forge a future where healthcare solutions are not just visionary concepts but tangible realities that positively impact lives across the continent.

*As Xcene Research continues its journey as an enabler and champion of innovative healthcare solutions, the stage is set for a revolution—a revolution that promises to redefine healthcare in Africa for generations to come.*





## Government and Regulatory Overview

In 2023, we experienced significant progress and achievement in providing comprehensive regulatory strategies tailored to individual client projects. We focused on meticulous planning, timely execution of regulatory filings, and adherence to evolving regulations. Our approach integrates proactive regulatory intelligence to guide project development across the lifecycle. We have implemented innovative solutions, expanded our capabilities, and strengthened our commitment to compliance with government and regulatory relations.

### Milestones and Development

- **Process Optimization:** Our internal tracking tools have revolutionized efficiency, reducing errors to 0 and automated application renewal. We have also implemented a regulatory intelligence tracker to stay ahead of the curve.
- **SOP Implementation:** Standardized procedures to ensure consistency and enhance team performance. We have successfully reviewed, updated, and implemented comprehensive SOPs across the department.
- **Team Development:** Efficiently onboarded and integrated new team members into operations, promoting knowledge sharing and continuous learning.
- **Regulatory Forums:** Successfully hosted and coordinated a regulatory forum at the just concluded IASPHARMA 2023 with regulators from eight different countries. We strengthened ties, fostered collaboration, and facilitated knowledge exchange on clinical trial regulations, discussing emerging trends.

### Conclusion

The proactive efforts and strategic direction of the Regulatory Affairs department at Xcene Research, made it possible to achieve substantial progress in optimizing processes, fostering team growth, and planning for

expansion ensuring excellence in regulatory compliance and service delivery.

With a clear roadmap focusing on technological advancements, stakeholder engagement, and compliance-driven culture, Xcene Research is positioned to serve our sponsors while delivering exceptional regulatory services to our clients.



### Introduction:

In 2023, we experienced significant progress and achievement in providing comprehensive regulatory strategies tailored to individual client projects. We focused on meticulous planning, timely execution of regulatory filings, and adherence to evolving regulations. Our approach integrates proactive regulatory intelligence to guide project development across the lifecycle. We have implemented innovative solutions, expanded our capabilities, and strengthened our commitment to compliance with government and regulatory relations.

### Tess Foundation Africa's Project Rise 2023: Transforming Healthcare Access In Rural Africa One Community at a Time

#### Executive Summary:

The TESS Foundation Africa, established in 2015, has tirelessly worked towards bridging the gap in healthcare and education across Sub-Saharan Africa. The fundraiser, which happened on August 19th, 2023, at the Federal Palace Hotel in Lagos, Nigeria, was a crucial step towards the implementation of Project RISE.

### Project Overview:

Project RISE is a comprehensive initiative to address healthcare disparities in Sub-Saharan Africa. It will tackle these challenges by:

- ✓ Establishing sustainable healthcare systems.
- ✓ Creating an Innovation Empowerment Centre.
- ✓ Installing essential infrastructure like the Borehole.



### Runway for Charity – Gala Highlights:

The gala served as a platform to showcase the Foundation's vision and achievements. Key activities include presentations highlighting healthcare challenges, unveiling Project RISE, an auction, and networking opportunities with stakeholders from diverse sectors.

### Project Needs and Costs:

The initial phase targets the Ikaare community in Nigeria, requiring \$400,000 to initiate the construction of vital facilities. The breakdown includes the Clinic Facility (\$400,000), Innovation Centre (\$178,700), and Borehole (\$21,300), totaling \$600,000.

### Partnership Opportunities:

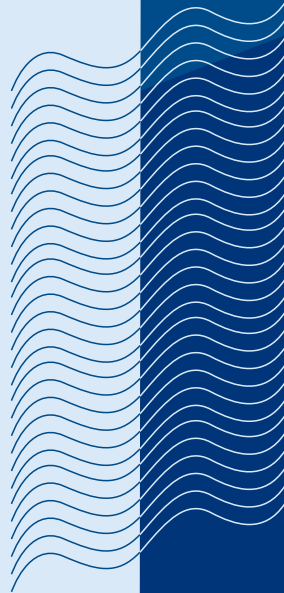
The Foundation invites organizations to partner and sponsor Project RISE, offering Elite, Executive, and Standard Sponsorship packages. Benefits include branding rights, project visibility, and opportunities for corporate social responsibility.

*The Foundation addresses key queries related to donations, kind contributions, tax deductions, and partnership obligations transparently, encouraging stakeholders' involvement.*

### Conclusion:

The TESS Foundation Africa's Project RISE 2023 presents a transformative opportunity to revolutionize healthcare access in Sub-Saharan Africa's rural areas. The gala was organised to garner support and partnerships to create sustainable solutions, laying the groundwork for a brighter future for these underserved communities. For enquiries visit [www.ttfafrica.org](http://www.ttfafrica.org)





#### CONTACT DETAILS

 [www.xceneresearch.com](http://www.xceneresearch.com)

 S & B Tejuosho Estate, Ogunsiji Close,  
Allen Avenue Ikeja, Lagos.

 [info@xceneresearch.com](mailto:info@xceneresearch.com)