

CALL FOR ABSTRACTS

International Longevity Summit Africa (ILSA) 2025

Theme: *Future-Proofing Health: Africa's Role in the Global Longevity Revolution*

Date: September 10–11, 2025

Venue: Sun Sibaya Hotel, Durban, KwaZulu-Natal, South Africa (Hybrid Format)

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Introduction

The International Longevity Summit Africa (ILSA) is the continent's foremost transdisciplinary forum advancing the science, policy, and innovation of healthy human longevity. Organized by Afrolongevity, a subsidiary of TAFD's (Transdisciplinary Agora for Future Discussions), and in partnership with global institutions, ILSA 2025 is set to convene the world's brightest minds to shape the future of health, wellness, and lifespan extension.

This year's theme, *Future-Proofing Health: Africa's Role in the Global Longevity Revolution*, invites critical dialogue and knowledge exchange on how Africa's unique resources, biocultural, intellectual, and infrastructural, can help shape and drive the global longevity agenda. We welcome submissions that advance the frontiers of health innovation, geroscience, medical technology, policy frameworks, and ethical reflection.

Conceptual Framework

Global health systems are on the cusp of revolutionary transformation. Aging, once seen as an inevitable decline, is now being reinterpreted as a modifiable biological process, amenable to delay or reversal through targeted interventions. Advances in genomics, regenerative medicine, artificial intelligence, and personalized therapeutics are rapidly

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converging to extend not just lifespan, but *healthspan*—the period of life spent in good health.

Yet, as the world races toward a post-aging era, Africa must not be left behind. ILSA 2025 explores how the continent can leapfrog into the longevity revolution by integrating indigenous health systems with cutting-edge technology, shaping inclusive health policies, and redefining the narrative on aging and wellness from a distinctly African perspective.

Core Sub-Themes

1. Longevity Innovation & Technologies

- i. Geroscience and the biology of aging
- ii. Regenerative medicine: stem cells, gene therapy, and tissue engineering
- iii. Artificial intelligence and precision diagnostics
- iv. Health wearables, biosensors, and remote monitoring technologies
- v. Nanohealth, robotics, and virtual care models

2. African Models of Health, Nutrition & Indigenous Biomedicine




- i. Medicinal plants, ethnopharmacology, and traditional healing systems
- ii. African nutrition, metabolic resilience, and gut microbiome research
- iii. Public health campaigns and digital health literacy
- iv. Culturally grounded models of preventive care

3. Health Policy, Governance & Diplomacy for Longevity

- i. Health system financing for aging populations
- ii. Aging and universal health coverage
- iii. Legal frameworks for personalized medicine, data privacy, and AI in health
- iv. International cooperation, diplomacy, and Africa's voice in global health policy

4. Biophilosophy, Ethics & Human Enhancement

- i. Ethical boundaries of medical enhancements and lifespan extension
- ii. Reproductive longevity, menopause reversal, and gender equity

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- iii. Philosophical theories of aging, death, dignity, and autonomy
- iv. Transhumanism, personhood, and post-biological futures

5. Climate, Ecology & the Environment of Health

- i. The biopolitics of longevity in ecologically vulnerable regions
- ii. Biodiversity loss and its impact on drug discovery
- iii. Built environments and longevity
- iv. Sustainable cities and elder-friendly infrastructure

6. Emerging Areas

- i. Longevity for animals and pets
- ii. Medical aesthetics and the psychology of aging
- iii. Smart home technologies for elder care
- iv. The metaverse and virtual therapeutics
- v. Blockchain and the distributed economy of health data





Abstract Submission Guidelines

- i. **Language:** English
- ii. **Word Count:** Maximum 300 words
- iii. **Structure:** Background, Objective, Methods, Results, Conclusion
- iv. **Keywords:** 4–6 relevant terms
- v. **Author Information:** Full name, institutional affiliation, contact details, and a short biography (max 100 words)
- vi. **File Format:** Microsoft Word or PDF
- vii. **Originality:** Abstracts must be original, unpublished, and not under consideration elsewhere

Submission Procedure

Submit your abstract via email to:

✉ afrolongevity@taffds.org and conference@taffds.org

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Use the subject line: “ILSA 2025 Abstract Submission – [Your Name]”

Attach your abstract and short bio in the same document or in a separate file

Important Dates

- i. **Abstract Submission Deadline:** July 15, 2025
- ii. **Notification of Acceptance:** August 10, 2025
- iii. **Presenter Registration Deadline:** August 20, 2025

Presentation Format

Accepted abstracts will be scheduled for either:

- i. **Oral Presentations** (15 minutes + 5 minutes Q&A)
- ii. **Poster Presentations** (physical)





Outstanding submissions will be invited to develop full papers for publication in a **Special Edition** of the **TAFFD’s Journal** (ISSN Online: 2643-4938 | ISSN Print: 2769-0490), an international peer-reviewed journal.

Summit Highlights

- i. Global expert keynotes and interactive policy panels
- ii. Cutting-edge longevity research and innovation sessions
- iii. Medical tourism and wellness expo
- iv. Nutrition, supplements, and regenerative medicine showcase
- v. Diplomatic roundtables on health equity and investment
- vi. AI, blockchain, and the future of decentralized health infrastructure

Abstract Submission Chairs

- i. **Chogwu Abdul, PhD** – Philosopher & Transhumanist, Nigeria
- ii. **Prof. Rochelle Buffenstein** – Research Professor, University of Illinois Chicago, USA

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- iii. **Prof. Ilia Stambler** – Longevity Researcher, Bar-Ilan University, Israel
- iv. **Prof. Holly M. Brown-Borg** – Professor of Biomedical Sciences, University of North Dakota, USA

Confirmed Partners/Supporters/Sponsors

- i. South African Tourism (National Convention Bureau)
- ii. Tourism & Film, KwaZulu-Natal
- iii. Longevity Escape Velocity (LEV) Foundation
- iv. XPRIZE Healthspan
- v. Geneva College of Longevity Science (GCLS)
- vi. University of Lagos College of Medicine (Nigeria)
- vii. Claretian University of Nigeria
- viii. CSIR South Africa
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- x. TAFFD's Journal

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