

Independence and Complementary Roles of ISoOR and ISoOR-AB

Introduction

The advancement of organoid research requires both scientific leadership and robust systems of quality assurance. The International Society of Organoid Research (ISoOR) and the ISoOR Accreditation Body (ISoOR-AB) have been established to fulfill these complementary roles, ensuring both innovation and trust across the field.

The Role of ISoOR

ISoOR serves as the global scientific and professional society dedicated to advancing organoid research. Its mission includes fostering collaboration, promoting innovation, and supporting the translation of organoid technologies into clinical and industrial applications. Through international engagement, ISoOR drives the expansion of the field and facilitates the development of global standards, including the ISoOR International Standard for Organoid Biobanking (ISoOR-ISOB).

The Role of ISoOR-AB

ISoOR-AB operates within the accreditation domain as an independent accreditation body. It evaluates Conformity Assessment Bodies (CABs) that assess organoid biobanks against ISoOR-ISOB. In alignment with ISO/IEC 17011, ISoOR-AB defines assessment criteria, conducts audits, and verifies ongoing compliance, ensuring competence, impartiality, and consistent performance. Through this process, ISoOR-AB promotes quality, reliability, and global recognition in organoid biobanking.

Independence and Governance

While ISoOR is the founding and parent organization of ISoOR-AB, the accreditation body operates with full structural and operational independence. A comprehensive governance framework, developed through an intensive institutional process, ensures separation of roles, impartial decision-making, and prevention of conflicts of interest. Extensive procedural, regulatory, and documentation systems guarantee transparency and integrity in all accreditation activities.

Strategic Development and Recognition

The year 2025 marked the establishment of ISoOR-AB's institutional architecture, laying the foundation for a robust and credible accreditation system. Following regional and international peer evaluation, ISoOR-AB aims to operate under recognized regional cooperation frameworks, demonstrating operational competence

and preparing for full international recognition, including membership and mutual recognition arrangements.

Global Engagement and Future Outlook

As part of its international expansion strategy, ISoOR-AB is developing a structured stakeholder engagement program. By collaborating with regulators, accreditation bodies, research institutions, and industry partners, ISoOR-AB ensures alignment with international best practices and promotes harmonization across regions.

This collaborative approach strengthens trust, enhances credibility, and supports the development of a transparent and globally recognized accreditation ecosystem for organoid biobanking.

Conclusion

Together, ISoOR and ISoOR-AB form a complementary system: one driving scientific progress, the other ensuring quality and trust through independent accreditation. This dual structure is essential for building a globally harmonized, reliable, and forward-looking organoid research landscape.