

BioNCiD

5th International Congress

**BIOPHARM NONCLINICAL
DEVELOPMENT**

May 23 to 27, Varadero **2027**
Impulsing biopharmaceutical development

TOPICS

- ✓ Nonclinical Development programs for drugs and biopharmaceuticals products
- ✓ Advances in pharmacokinetics and toxicology
- ✓ Trends in the evaluation of drug-drug interactions, drug-biotechnological products and microbiota
- ✓ Artificial Intelligence in the Nonclinical Development of Biopharmaceutical Products
- ✓ Staff training and accreditation of facilities
- ✓ Institutional Animal Care and Use Committee (IACUC) and its role in Nonclinical Development
- ✓ Animal and human welfare: behavioral management and implementation of culture of care according to nonclinical regulatory requirements and application of 3Rs
- ✓ Domestic cage monitoring technologies, improved nonclinical to clinical translation
- ✓ Animal models: development and use, challenges and perspectives
- ✓ Zebra fish: the rising star of animal testing
- ✓ Alternative methods to the use of animals

Symposium **OMICS** and non-clinical studies

TOPICS



Methods for sample preparation, characterization of peptides/proteins/conjugates, crosslinking, pharmacokinetic studies, biomarkers identification, technologies for OMICS data generation, mass spectra data processing and database search engines, computational proteomics, functional network analysis, integrative OMICS data analysis, and system biology based bioinformatics software development



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