Transtoxbio Portfolio Finds Client In

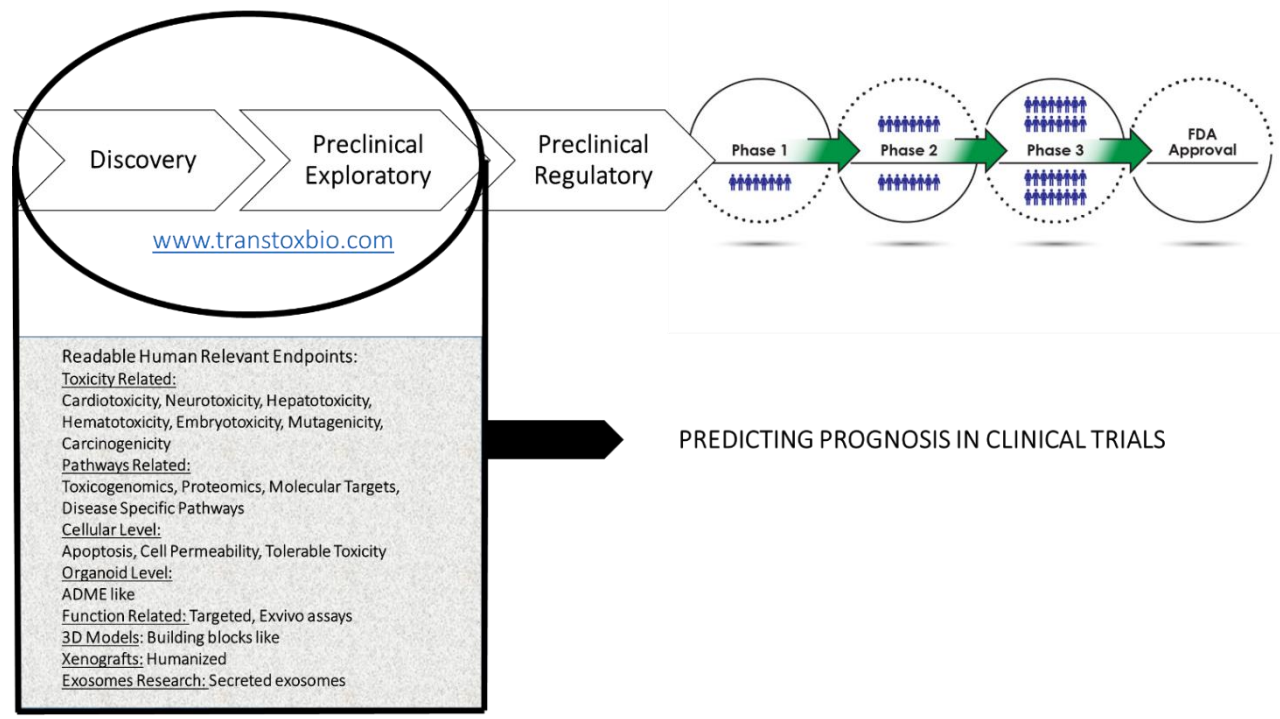# OncoSeek Bio Pvt. Ltd.'s Preclinical Discovery and Services

Transcell Oncologics's cell-based platforms portfolio Transtoxbio inks an agreement with OncoSeek Bio Pvt. Ltd (OSB), a Hyderabad based boutique Contract Research Organization.

As part of this engagement OSB sources various cells and cellular platforms from Transtoxbio portfolio to enable it's in-house exploratory R&D, discovery and screening on novel platforms that use various monolayers or 3D structures including spheroids/organoids/microfluidics and other printed technologies. OSB also plans to use Transtoxbio's new league of human sourced primary mature cells and primary stem cells (CD34+ cells - TRANS-HSC) in generating new relevant animal models for several disease conditions that have no true preclinical animal model representation currently for pharmaceutical research. OSB is keen to treat Transtoxbio portfolio as it's main cell-based platforms or free suspended cells supplier for all it's preclinical models and services to be offered to global industry and for its own discovery programs.

Discovery → Preclinical Exploratory

www.transtoxbio.com

Preclinical Regulatory → Phase 1 → Phase 2 → Phase 3 → FDA Approval

Readable Human Relevant Endpoints:
Toxicity Related:
Cardiotoxicity, Neurotoxicity, Hepatotoxicity, Hematotoxicity, Embryotoxicity, Mutagenicity, Carcinogenicity
Pathways Related:
Toxicogenomics, Proteomics, Molecular Targets, Disease Specific Pathways
Cellular Level:
Apoptosis, Cell Permeability, Tolerable Toxicity
Organoid Level:
ADME like
Function Related: Targeted, Exvivo assays
3D Models: Building blocks like
Xenografts: Humanized
Exosomes Research: Secreted exosomes

PREDICTING PROGNOSIS IN CLINICAL TRIALS

About www.transtoxbio.com portfolio:

All human biological discards sourced primary progenitor adult stem cells based platforms that can predict species relevant test end points. Additionally, some of these platforms have capabilities to humanize either animals or biomaterials, transdifferentiate to organ specific cells like human hepatocytes, cardiocytes, beta cells, bone, cartilage with documented applications/use cases in preclinics addressing pharmaceuticals, cosmeceutical industry need.

About OncoSeek Bio:

Offers preclinical pathology services, Advanced animal and patient derived xenograft models for drug discovery, Invitro testings for personalized cancer care.

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