Journal of Liver
ISSN: 2167-0889
OPEN ACCESS Freely available online

Market Analysis of 23rd World Congress on Toxicology and Pharmacology | Webinar

Marzieh Daniali

Tehran University of Medical Sciences, Iran

Drug manufacturers are incorporating ADME toxicity testing in early phases of drug development to meet the increasing demand to control drug toxicities which is expected to drive growth of this market. Introduction of technologically advanced computer based testing models are further improving growth of this market.

ADME toxicity testing market is studied in reference to in-vitro and in-vivo technologies. In-Owing to increasing ethical concerns over animal use in clinical trials, in-vivo toxicity testing methods are gaining popularity. Use of ADME toxicity computer modelling is expected to rise due to its capability of effective cost reduction, due to early ADME toxicity prediction and other associated benefits related to increase throughput screening.

Major Associations around the Globe:

- Society of Toxicology, USA (SOT)
- Society of Toxicology of Canada
- Latin American Association of Toxicology (ALATOX)
- Japanese Society of Toxicology
- Italian Society of Toxicology
- German Society of Toxicology
- EUROTOX
- British Toxicology Society
- French Society of Toxicology

Glance at the Market:

In-vitro Toxicology or Global Toxicity testing Market is expected to reach USD 12.7 Billion by 2024 from an estimated USD 8.1 Billion in 2020, at a CAGR of 9.3%. Toxicology Congress 2021-Market Analysis

Based on toxicity endpoints and tests of in vitro toxicology testing, the market is sub segmented into ADME, genotoxicity, skin irritation and sensitization, cytotoxicity, ocular toxicity, organ toxicity, photo toxicity, dermal toxicity, and other toxicities like eco toxicity, endocrine disruption, and reproductive & developmental toxicity. The major players in the global in vitro toxicology testing market include Cyprotex, Covance, Eurofins Scientific SE, GE Healthcare, Thermo Fisher Scientific Inc, SGS SA, Promega Corporation, Merck KGaA, Charles River Laboratories International Inc., Bio-Rad Laboratories, Inc., Bioivt, Catalent, Inc., Creative Bioarray, Creative Biolabs, Gentronix Limited, GVK Biosciences Private Limited, Insphero, MB Research Laboratories, Qiagen N.V., Shanghai Medicilon Inc. and Lonza Group Ltd., among others.