

## Current Trends and Novel advancements in Toxicology

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The 3rd International Conference on Toxicology and Clinical Toxicology 2020 highlights the theme “Current Trends and Novel advancements in Toxicology” is designed as an excellent platform for Research scholars, students, new researchers, scholars, Director of Laboratories, Research and Diagnostic Laboratory Professionals, bioinformatics and system biologist, medical entrepreneurs to bring out their novel ideas, latest innovations and concerns in the field of Toxicology and Pharmacology. The two-day conference will have keynote presentation, oral presentation, scientific sessions, workshops, exhibitions, poster presentations, and papers regarding all the streams in Chemical Analysis, Toxicity Analysis and Trending Techniques in Toxicology. The 3rd International Conference on Toxicology and Clinical Toxicology is the best chance for students, tutors, deans, directors or laboratories, researchers and biologists to demonstrate their latest ideas and innovations and to exchange their ideology and researches on Medical Toxicology and Pharmacology Techniques.

### Target Audience

- Academicians including Professors
- PhD Scholars
- Students carrying out laboratory and field studies
- Toxicology Industrial Giant
- Toxicology Societies and the people Associated
- Nobel laureates in Health Care and Medicine
- Toxicologist
- Toxicology Professionals
- Genetic Professionals
- Pathology Professionals
- Forensic Professionals
- Pharmaceutical companies
- Clinical Laboratories and Technicians
- Medical Professionals
- Research Institutes and members
- Supply Chain companies
- Manufacturing Companies
- Training Institutes
- Business Entrepreneurs

### Who Should attend?

- Students
- Research Faculty
- Toxicologist
- Researchers

- Stem cell Societies and Associations
- Business Delegates
- Head of Laboratories
- Post-Doctoral Fellows

### Why to attend?

10+ Keynote Speaker Session

- More than 50+ speaker faculty over 2 full days sharing Bioinformatics and System Biology and Molecular Biology
- 5+ Workshops
- 13 Interactive sessions
- Mixture of Health care units and Academia Delegates
- Networking

The toxicology services international market is predicted to grow at high single digit CAGR to succeed in \$14,343 million by 2025. The toxicology testing market includes safety assessment of chemicals, drugs, cosmetic product, food additives, etc. while not victimization animals as test models. This testing is performed on advance cell and tissue models to work out safety by finding out the potential of the test substances to cause toxicity, like genotoxicity.

In Vivo toxicology market worldwide is projected to grow by US\$2.6 Billion, driven by a combined growth of 6.6%. Instruments, one among the segments analysed and sized during this study, show the potential to grow at over 6.3%. The shifting dynamics supporting this growth makes it crucial for businesses during this space to stay abreast of the dynamic pulse of the market. Poised to succeed in over US\$2.5 Billion by the year 2025, Instruments can usher in healthy gains adding important momentum to international growth. Representing the developed world, the U. S. can maintain a 5.6% growth momentum among Europe that continues to stay a crucial part within the world economy, FRG can add over US\$90.5 Million to the region's size and clout within the next five to six years. Over US\$78.7 Million value of projected demand within the region can come back from the remainder of Europe markets.

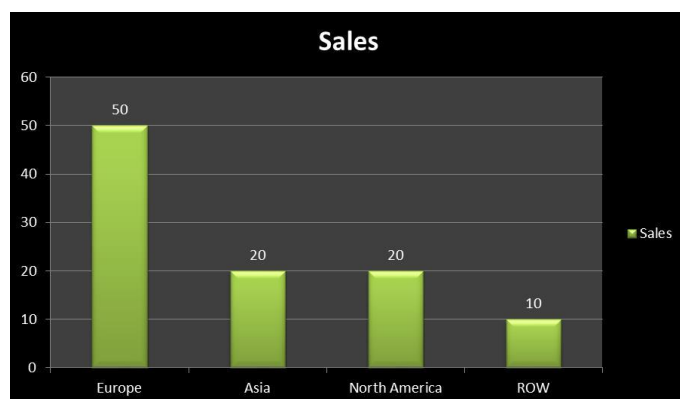


Figure: Graph of Toxicology sales

**Toxicology 2020**

The Global Pharmaceutical Retail Market Analysis by kind (Independent Retailers, Pharmacy Chain), Market Share, By Region, By Country: Opportunities and Forecasts (2018-2023) – By Region (N. America, Europe, APAC, ROW), By Country (U.S., Canada, Germany, UK, India, China, Japan), the world market is projected to show a strong growth delineate by a CAGR of 4.94% throughout 2018 – 2023.

**Major Associations and Organizations around the Globe:**

- British Toxicology Society
  - German Society of Toxicology
  - Japanese Society of Toxicology
  - Society of Toxicology of Canada
  - International Society of Regulatory Toxicology and Pharmacology
  - French Society of Toxicology
  - World Federation of Public Health Association
  - American College of Toxicology
  - International Union of Toxicology – IUTOX
  - Environmental Toxicology Laboratory, LLC (ETL)
  - Centre for Eco-Toxicological Research of Podgorica
  - International Center for Toxicology and Medicine (ICTM)
  - Society of Environmental Toxicology and Chemistry (SETAC)
  - A Center for Toxicology and Environmental Health, L.L.C. (CTEH)
  - ToxNetwork.com
  - Entox, Inc.
  - Lipsey & Associates, Inc.
  - Environmental and Occupational Health Sciences Institute
  - BioSimulation Consulting Inc,
  - PRADO PVT LTD
  - Nautilus Environmental
  - Advinus Therapeutics Limited
  - Iyanla Consulting
  - SafdocSystems, LLC.
  - Society of Toxicology
  - LimCo International
  - Society for Chemical Hazard Communication (SCHC)
  - Eurotox
- Top 10 Global Toxicology Laboratories
- Mayo Medical Labs
  - Sterling References Laboratories
  - Atlantic Diagnostic Laboratories or 'A.D.L.'
  - Castle Medical, LLC

- Alere Toxicology
- Pacific Toxicology Laboratories
- National Toxicology Laboratories
- A.I.T. Laboratories
- A.F.T.S. Labs
- ExperTox

**Top Universities in Europe:**

- Heidelberg University
- Erasmus University Rotterdam
- University of Milan
- University Catholique of Louvain
- University of Helsinki
- University of Munich
- Ghent University
- University of Porto
- VU University Amsterdam
- University of Groningen
- Paris Descartes University-Paris V
- University of Amsterdam
- Technische Universität München
- Ruprecht-Karls-Universität Heidelberg
- Ludwig-Maximilians-Universität München
- Kit, Karlsruher Institut Für Technologie
- Freie Universität Berlin
- Trinity College Dublin
- Delft University of Technology
- Aarhus University
- University of Helsinki
- University of Copenhagen
- Karolinska Institute
- Utrecht University
- Catholic University of Leuven
- Leiden University
- Uppsala University
- Université Paris-Sud
- Freie Universität Berlin
- University of Barcelona

**Top Toxicology Companies:**

- Aegis Sciences

- Metabolon
- Alere
- WuXi AppTec
- Rules-Based Medicine's (RBM)
- BIOCIUS Life Sciences, Inc.'s
- The Jackson Laboratory
- Geneva Laboratories, Inc.
- Randox Toxicology