

Global Market for Contract Research Organization (CRO) Services

https://marketpublishers.com/r/G299BD0D6AFEN.html

Date: December 2021

Pages: 109

Price: US\$ 2,750.00 (Single User License)

ID: G299BD0D6AFEN

Abstracts

Report Scope:

The Global CRO market is identified in this report, along with all major global CRO companies. The total CRO market is broken out globally and by geographic region. All major therapeutic areas covered by CROs in the clinical trial process are detailed. The service areas provided by CROs are extensively covered, as well. The phases of the clinical trial process and the role provided by CROs are detailed in this report, as well. The current report will provide detailed examination of CRO services, analyzing market trends for CRO services with data from 2020, estimates from 2021 and projections of CAGR through 2026 (forecast period 2021-2026).

This report provides detailed analysis of the top CROs and evolving roles in the clinical trial process. Faced with the rapid development of new therapies, pharmaceutical companies increasingly turn to CROs. CRO expertise within specific therapeutic areas and experience with new and adaptive study design protocols, can reduce costs and study duration. With typical clinical trials costing nearly \$2.5 billion and spanning over a decade, from initial testing to Phase IV and post market approval, a thriving market exists to lower these costs and timelines. CROs are expected to continue to play an increasing role in many facets of the clinical trial process. Oncology, neurology, cardiovascular, metabolism-diabetes, vaccines and other rapidly growing therapeutic areas that have a significant number of drugs in the clinical trial process are detailed in this report.

Strong demand for CROs leads to heightened market valuations and to a plethora of blockbuster mergers and acquisitions (M&As). M&As led to a few powerful companies with expertise across many areas of the clinical trial process. Niche players are still



playing a critical role. Emerging trends and changing dynamics within the CRO industry are analyzed, in detail, in this report.

Report Includes:

35 tables

An updated review of the global markets for in vitro toxicity testing and technologies under development

Analyses of the global market trends, with data from 2019 to 2020, estimates for 2021, and projections of compound annual growth rates (CAGRs) through 2026

Technology assessment of the key drivers, restraints and opportunities that will shape the market for in vitro toxicity testing over the next five years (2021 to 2026)

Evaluation and forecast the overall market size, and corresponding market share analysis by testing method, component, application, technology, end-user industry, and geographic region

Highlights of the impact of COVID-19 on the progress of this market

Review of key technology developments, latest market trends, and other influential factors such as validation and testing strategies for pharmaceuticals, cosmetics, and chemicals

Insight into recent industry structure, current competitive scenario, R&D activities, and regulatory and legislative issues currently focused on in vitro toxicology

Descriptive company profiles of the leading market players including Charles River Laboratories, Evotec, Frontage Labs, ICON PLC, Medpace, PPD Inc., and Syneos Health



Contents

CHAPTER 1 INTRODUCTION

Trends in the Global Market for CRO Services
Study Goals and Objectives
What's New in the Report?
Reasons for Doing This Study
Scope of Report
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET DYNAMICS

Market Drivers
Rising R&D Investment
Market Restraints
Lack of Skilled Professionals
Challenges in CRO Outsourcing
Market Opportunities
Inorganic Strategies
Emerging Markets

CHAPTER 4 IMPACT OF COVID-19

Overview of COVID-19 Crisis
Impact of COVID-19 on the Market for CROs
Clinical Trial Delays
Current Outlook

CHAPTER 5 OVERVIEW: CLINICAL TRIAL PROCESS AND CRO FUNCTIONAL SERVICES



Clinical Trial Process and Stages

Pre-discovery Stage

Drug Discovery

Preclinical

Clinical Stage

Phase I

Phase II

Phase III

Post-marketing Surveillance and Phase IV Studies

Regulatory Environment

FDA Regulation and Impact

Regulations on Sponsor Activities

The Declaration of Helsinki

CDISC Standards

Current Market Trends

Existing Drugs for New Indications

Increased Competition

CHAPTER 6 GLOBAL MARKET OVERVIEW

Global Clinical Trials in Asia-Pacific

CHAPTER 7 EMERGING TRENDS

Increasing Complexity of Clinical Trials

Small Molecule vs. Biologics

Biosimilars

Adaptive Design Clinical Trials

Risk-Based Monitoring

Real World Evidence

CHAPTER 8 MARKET BREAKDOWN BY REGION

Overview

North America

Europe

Asia-Pacific

Rest of the World



CHAPTER 9 COMPETITIVE LANDSCAPE

Functional Service Provider Relationships

Offshoring

Therapeutic Areas in Drug Development

Immuno-oncology

Current Pharma/CRO Contracts

Largest Therapeutic Areas Rely on Key CRO Expertise

CHAPTER 10 MERGERS AND ACQUISITIONS

CHAPTER 11 COMPANY PROFILES

Top 11 CROs

CHARLES RIVER LABORATORIES

EVOTEC

FRONTAGE LABS

ICON PLC

IQVIA

LABORATORY CORP. OF AMERICA HOLDINGS

MEDPACE

PAREXEL

PPD INC.

SYNEOS HEALTH

WUXI APPTEC

Other CROs

EPS INTERNATIONAL HOLDINGS CO. LTD.

EUROFINS SCIENTIFIC

PSI

SGS SA

CHAPTER 12 APPENDIX: ABBREVIATIONS AND ACRONYMS



List Of Tables

LIST OF TABLES

Summary Table: Global Market for CRO Services Throughout The Clinical Trial

Process, by Functional Service, Through 2026

Table 1: R&D Investment in the Global Market for CRO Services, 2019 and 2020

Table 2: Leading CROs in India

Table 3: Notable Delayed and Cancelled Clinical Trials

Table 4: Likelihood of Approval, by Major Disease Area and Phase

Table 5: Clinical Phase Description

Table 6: New Drug Approvals in the Global Biopharmaceuticals Market, 2006-2021

Table 7: Approved Drugs Repurposed for Infectious Diseases

Table 8: Global Market for CRO Services, by Functional Service, Through 2026

Table 9: R&D Pipelines

Table 10: Global Small Molecule and Biologic FDA Drug Approvals, 2010-2020

Table 11: FDA-Approved Small Molecule and Biologic Drugs, Through 2022

Table 12: Global Market for CRO Services, by Region, Through 2026

Table 13: North American Market for CRO Services, by Functional Service, Through 2026

Table 14: European Market for CRO Services, by Functional Service, Through 2026

Table 15: Asia-Pacific Clinical Trial Regulations

Table 16: Asia-Pacific Market for CRO Services, by Functional Service, Through 2026

Table 17: Rest of the World Market for CRO Services, by Functional Service, Through 2026

Table 18: Key Players in Therapeutic Areas

Table 19: Pharma and CRO Partnership Alliances

Table 20: Recent M&As in CROs and Pharma Outsourcing Sector

Table 21: Deals in CRO Sector: Improving Capital Markets Leading to More IPOs

Table 22: Service Offerings, Major CROs

Table 23: Charles River Laboratories: Revenues, 2018-2020

Table 24: Evotec: Revenues, 2018-2020

Table 25: Frontage Labs: Revenue, 2018-2020

Table 26: ICON PLC: Revenue, 2018-2020

Table 27: IQVIA: Revenues, 2018-2020

Table 28: Labcorp: Revenue, 2018-2020

Table 29: Medpace: Revenues, 2018-2020

Table 30: PPD Inc.: Revenue, 2018-2020

Table 31: Syneos Health: Revenue, 2018-2020



Table 32: WuXi AppTec: Revenue, 2018-2020

Table 33: Eurofins Scientific: Revenue, 2018-2020

Table 34: SGS SA: Revenue, 2018-2020

Table 35: Abbreviations Used in This Report



List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for CRO Services Throughout The Clinical Trial

Process, by Functional Service, 2019-2026

Figure 1: Likelihood of Approval, by Disease Area

Figure 2: Phase II Transition Success Rates, by Disease Area

Figure 3: Phase III Transition Success Rates, by Disease Area

Figure 4: Phase IV Transition Success Rates, by Disease Area

Figure 5: Drug Approval Timeline

Figure 6: Size and Growth of the Global Market for CRO Services, 2019-2026

Figure 7: Pharma R&D Spending, 2016-2026

Figure 8: Global Prescription Drug Sales, 2016-2026

Figure 9: Global Market Shares of CRO Services, by Functional Service, 2020

Figure 10: Global Market Shares of CRO Services throughout the Clinical Trial Process,

by Phase, 2020

Figure 11: Global Market for CRO Services, by Region, 2020-2026

Figure 12: Global Market Shares of CRO Services, by Region, 2020

Figure 13: Initiation of Clinical Trials in North America, by Year and Phase, 2014-2019

Figure 14: North American Market for CRO Services, 2020-2026

Figure 15: Initiation of Clinical Trials in Europe, by Year and Phase, 2014-2019

Figure 16: European Market for CRO Services, 2020-2026

Figure 17: Initiation of Clinical Trials in Asia-Pacific, by Year and Phase, 2014-2019

Figure 18: Asia-Pacific Market for CRO Services, 2020-2026

Figure 19: Initiation of Clinical Trials in Rest of the World, by Year and Phase,

2014-2019

Figure 20: Rest of the World Market for CRO Services, 2020-2026

Figure 21: Global Market Shares of CRO Services, by Company, 2020

Figure 22: Leading CRO Market Shares of Preclinical Trials, by Company, 2020

Figure 23: Leading CRO Market Shares of Clinical Trials, by Company, 2020

Figure 24: Global Therapeutic Clinical Pipeline, by Therapeutic Area, 2020

Figure 25: Expanding Value, Outsourcing Deals Involving CROs, 2007-2017

Figure 26: Charles River Laboratories: Revenue Share, by Segment, 2020

Figure 27: Evotec: Revenue Share, by Segment, 2020

Figure 28: Frontage Labs: Revenue Share, by Segment, 2020

Figure 29: IQVIA: Revenue Share, by Segment, 2020

Figure 30: Labcorp: Revenue Share, by Segment, 2020

Figure 31: PPD Inc.: Revenue Share, by Segment, 2020



Figure 32: Syneos Health: Revenue Share, by Segment, 2020

Figure 33: WuXi AppTec: Revenue Share, by Segment, 2020

Figure 34: Eurofins Scientific: Revenue Share, by Segment, 2020

Figure 35: SGS SA: Revenue Share, by Segment, 2020



I would like to order

Product name: Global Market for Contract Research Organization (CRO) Services

Product link: https://marketpublishers.com/r/G299BD0D6AFEN.html

Price: US\$ 2,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G299BD0D6AFEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970