

Contract Number	Amount Obligated	Total Estimated Contract Value	Awardee Name	Awardee Address	Awardee Zip Code	Description of Requirement
75F40120C00158	\$ 11,106,465.00	\$ 11,106,465.00	CERUS CORP 1457308	1220 CONCORD DRIVE SUITE 600	CA 94520-4813	Conduct a study entitled, " Development of an optimized pathogen inactivation process
75F40120C00207	\$ 1,470,387.82	\$ 1,470,387.82	GEORGIA TECH RESEARCH CORP 160612	GEORGIA TECH RESEARCH CORPORATION 926 DALNEY ST NW ATLANTA	GA 30318	study entitled, "Identification of Critical Quality Attributes of Cell Therapy Products by Multi-Omics Analyses and Predictive Modeling"
75F40120C00187	\$ 298,914.00	\$ 298,914.00	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC 104442	621-630 GRADUATE STUDIES ATHENS	GA 30602-7411	study entitled, "Salmonella source attribution by machine learning and whole genome sequencing"
75F40120C00161	\$ 1,299,875.92	\$ 3,153,835.91	CONCEPTANT INC 1497637	7323 ELMWOOD DR FALLS CHURCH	VA 22042-1409	Optimizing Regulatory Affairs Operations
75F40120C00124	\$ 100,000.00	\$ 100,000.00	NORTH CAROLINA STATE UNIVERSITY 180521	2700 SULLIVAN DR STE 7514 RALEIGH	NC 27695-7514	study entitled, "A Quantitative Approach to Assessing Drug Supply Chain Disruptions Leading to Shortages."
75F40120C00135	\$ 347,335.00	\$ 347,335.00	THE CHILDREN'S HOSPITAL OF PHILADELPHIA 356961	CHILDREN'S HOSPITAL OF PHILADELPHIA 3401 CIVIC CENTER BLVD PHILADELPHIA	PA 19104-4319	study entitled "Incidence and Outcomes of Human Adenovirus Infection and Disease among a Multicenter Observational Cohort of Pediatric Allogeneic Hematopoietic Cell Transplant Recipients"
75F40120C00154	\$ 1,062,995.00	\$ 4,551,098.00	LUMENDATA INC. 1468150	5201 GREAT AMERICA PKWY STE 320 SANTA CLARA	CA 95054-1140	conduct a study entitled, "Master Data Management Informatics Analysis for the Center for Drug Evaluation and Research (CDER)."
75F40120C00194	\$ 436,800.00	\$ 436,800.00	RESEARCH TRIANGLE INSTITUTE 105107	RESEARCH TRIANGLE INSTITUTE 30 3040 E CORNWALLIS RD RESEARCH TRIANGLE PARK	NC 27709-0155	study entitled, "Benefit-Risk Preferences for the use of artificial intelligence and machine learning in imaging diagnostics".
75F40120C00069	\$ 696,359.00	\$ 696,359.00	DUKE UNIVERSITY 132317	2200 W MAIN ST STE 710 DURHAM	NC 27708-4677	study entitled, "Evaluating physical functioning using patient-reported outcome measures: How does the question form and
75F40120C00179	\$ 1,092,665.00	\$ 1,664,528.00	DUKE UNIVERSITY 132317	2200 W MAIN ST STE 710 DURHAM	NC 27708-4677	study entitled, "Quantifying Patients' Benefit-Risk Tradeoffs Associated with Percutaneous Revascularization Options for Peripheral Arterial Disease: A Collaborative Effort with the RAPID PATHWAYS Patient Science Working Group."
75F40120C00085	\$ 5,402,198.00	\$ 6,634,520.00	THE UNIVERSITY OF LIVERPOOL	THE FOUNDATION BUILDING, 765 BROWNLOW HILL, LIVERPOOL,	MERSEYSIDE L69 7ZX, UNITED KINGDOM	study entitled, "Characterization of severe coronavirus infection in humans and model systems for medical countermeasure development and evaluation
75F40120C00176	\$ 1,550,500.00	\$ 3,448,008.00	STANFORD UNIVERSITY 217691	LELAND STANFORD JUNIOR UNIVERSITY, 450 JANE STANFORD WAY STANFORD	CA 94305-2004	a study entitled, "Pathology and Pathogenesis of Coronavirus Infections in Animal Models

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75F40120C00021	\$ 973,184.00	\$ 973,184.00	UNIVERSITY OF CONNECTICUT 297690	438 WHITNEY RD EXTENSION UNIT 1133 STORRS	CT 06269-1133	Study entitled, "Impact of Polymer Attributes on the Performance of in Situ Forming Implants, Improved Scientific Approaches to Evaluate Generic Drugs"
75F40120C00036	\$ 129,469.00	\$ 129,469.00	NANOPHARM LTD 1558826	5 LEEDS TWEN 5 LEEDS TWENTY- SEVEN INDUSTRIAL EST LEEDS WEST	YORKSHIRE LS27	study entitled, "INVESTIGATING ORTHOGONAL ANALYTICAL APPROACHES TO DEMONSTRATE BIOEQUIVALENCE OF NASAL SUSPENSION FORMULATIONS."
75F40120C00055	\$ 567,980.00	\$ 567,980.00	LANDRAU SCIENTIFIC INNOVATIONS LLC 1560241	LANDRAU SCIENTIFIC INNOVATIONS, LLC , 17 DEVENS ST MARLBOROUGH	MA 01752-2207	study entitled, "Evaluation of Critical Process Parameters for the Preparation of Amphotericin B That Influence Toxicity".
75F40120C00198	\$795,703.00	\$ 795,703.00	UNIVERSITY OF TEXAS SYSTEM 166534	110 INNER CAMPUS DR MN 13 AUSTIN	TX 78712-1139	study entitled, "Effect of repeat unit ordering on the properties of meltextruded, poly(lactide-coglycolide)-based, long-acting,implants"
75F40120C00127	\$ 323,132.00	\$ 997,608.00	REGENTS OF THE UNIVERSITY OF MICHIGAN 221536	503 THOMPSON ST ANN ARBOR	MI 48109-1340	study entitled, "Characterization of Exparel®, understanding of critical manufacturing process parameters and characterization of drug release mechanisms in vitro and in vivo."
75F40120C00150	\$ 1,158,642.00	\$ 1,158,642.00	ST LOUIS COLLEGE OF PHARMACY 1564171	4588 PARKVIEW PL SAINT LOUIS	MO 63110-1088	study entitled, "Food and Drug Administration Broad Agency Announcement for the "Robust in vitro/in silico Model to Accelerate Generic Drug Product Development for the Oral Cavity Route of Administration."
75F40120C00136	\$ 1,131,742.00	\$ 1,131,742.00	UNIVERSITY OF CONNECTICUT 297690	438 WHITNEY RD EXTENSION UNIT 1133 STORRS	CT 06269-1133	study entitled "Assessing Long-Acting Injectable Formulations Using in Vivo Imaging".
75F40120C00172	\$ 562,455.00	\$ 1,613,656.00	VIRGINIA COMMONWEALTH UNIVERSITY 164539	912 W FRANKLIN ST RICHMOND	VA 23284-9040	study entitled, "Evaluation of Current Approaches Used to Establish Bioequivalence of Nasal Sprays for Local Action in Children".
75F40120C00125	\$ 2,192,399.00	\$ 2,192,399.00	RUTGERS, THE STATE UNIVERSITY 299012	RUTGERS, THE STATE UNIVERSITY OF NJ 3 RUTGERS PLZA NEW BRUNSWICK	NJ 08901-8559	study entitled, "Development and Round-Robin Verification of Dynamic RTD Models for the Online Product Quality Analysis".
75F40120C00168	\$ 1,256,778.00	\$ 1,256,778.00	RESEARCH CENTER PHARMACEUTICAL ENGINEERING GMBH 1563506	INFFELDGASSE 13 GRAZ	STEIERMARK 8010	study entitled, "Precision modeling tool for evaluating CM Control Approaches: A high-fidelity digital twin for industry and FDA"

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75F40120C00157	\$ 1,160,437.00	\$ 1,160,437.00	CUBRC, INC 405986	CUBRC, INC. 4455 GENESEE ST STE 106 BUFFALO	NY 14225-1955	study entitled, "Immunogenicity Risk of Peptide Drug Generics and their Impurities: In Silico and In Vitro Assessment and Validation Methods."
75F40120C00200	\$ 2,212,490.00	\$ 2,212,490.00	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	1058 WOLVERINE TOWER - DRDA 3003 S. STATE ST. ANN ARBOR	MI 48109-1274	study entitled, "Setting Patient-Centric Quality Standards (PCQS) for Modified Release (MR) Oral Drug Products with Biopredictive in Vitro Dissolution-Models."
75F40120C00141	\$ 1,303,695.00	\$ 1,303,695.00	CENTRAL STATE UNIVERSITY 109828	1400 BRUSH ROW RD WILBERFORCE	OH 45384-5800	Characterization of Chemical Constituents from Smokable Hemp Flower and E-cigarette.
75F40120C00199	\$ 386,681.00	\$ 1,128,848.00	CRITICAL PATH INSTITUTE, THE 273869	CRITICAL PATH INSTITUTE, THE 1 1730 E RIVER RD STE 200 TUCSON	AZ 85718-5893	study entitled, "Model-Informed Drug Development in the Evaluation and Development of Neurological Drug Products"
75F40120C00195	\$ 799,670.00	\$ 799,670.00	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	1058 WOLVERINE TOWER - DRDA 3003 S. STATE ST. ANN ARBOR	MI 48109-1274	conduct a study entitled, "Innovative randomized trial design and Bayesian analysis for the registration of a drug for rare disease in small samples"
75F40120C00152	\$ 248,725.00	\$ 248,725.00	HARTFORD HOSPITAL 1364439	HARTFORD HOSPITAL 80 SEYMOUR S 80 SEYMOUR ST HARTFORD	CT 06102-8000	study entitled, "Expanding Current and Future Susceptibility Testing Criteria with Genotypic Data: Comparative Efficacy of Human-Simulated Exposures of Ceftazidime/Avibactam, Imipenem/Relebactam, and Meropenem/Vaborbactam against OXA-48 β -lactamase-producing Enterobacterales in the Neutropenic Murine Thigh Infection Model".
75F40120C00111	\$ 313,326.00	\$ 313,326.00	UNIVERSITY OF WISCONSIN SYSTEM 254958	21 N PARK ST STE 6401 MADISON	WI 53715-1218	conduct a study entitled, "Development of Modernized Acinetobacter Baumannii Susceptibility Guidance for Recommended Antimicrobial Agents Using Pharmacometric Approaches."
75F40120C00164	\$ 249,794.00	\$ 249,794.00	HARTFORD HOSPITAL 1364439	HARTFORD HOSPITAL 80 SEYMOUR S 80 SEYMOUR ST HARTFORD	CT 06102-8000	study entitled, "Metallo- β -Lactamase Resistance in Enterobacterales: Is it Time to Rethink Our In Vitro Assessment Tools?"
75F40120C00175	\$ 1,082,140.00	\$ 1,082,140.00	UNIVERSITY OF PENNSYLVANIA 178062	TRUSTEES OF THE UNIVERSITY OF PENNS 3451 WALNUT ST RM 737	PA 19104-6245	to conduct a study entitled, "Efficacy of Chronic Opioid Pain Treatments: An RCT Reanalysis"
75F40120C00139	\$ 1,502,158.00	\$ 1,502,158.00	ALLIANCE NCTN FOUNDATION 1563549	125 S WACKER DR STE 1600 CHICAGO	IL 60606-4404	study entitled "Integrating Clinical trials And Real world Endpoints data (ICAREdata) Data Capture and Standardization Study"

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75F40120C00140	\$ 994,896.00	\$ 994,896.00	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY 141415	WEILL MEDICAL COLLEGE OF CORNELL UN 407 E 61ST ST RM 106 1ST FL NEW YORK	NY 10065-4805	Development of rabbit animal models of ventilator-associated bacterial pneumonia produced by carbapenem-resistant Pseudomonas aeruginosa and Acinetobacter baumannii
75F40120C00044	\$ 4,419,354.00	\$ 4,419,354.00	BRIGHAM AND WOMENS HOSP INC 124538	75 FRANCIS ST BOSTON	MA 02115-6110	Study entitled, "Risk Evaluation and Mitigation Strategy (REMS) Programs to Promote Appropriate Medication Use and Knowledge"
75F40120C00156	\$ 486,580.00	\$ 486,580.00	ANTICOAGULATION FORUM, INC 1523973	17 LINCOLN STREET NEWTON	MA 02464-1559	Study entitled, "Mentored Implementation and Dissemination of Anticoagulation Stewardship (MIDAS) Program"
75F40120C00126	\$ 200,884.00	\$ 435,308.00	CHILDREN'S HOSPITAL, CINCINNATI, OHIO, THE 148252	3333 BURNET AVE CINCINNATI	OH 45229-3026	Study entitled, "Preventable Harm from Pediatric Outpatient Medication Errors: Measure Development"
75F40120C00151	\$ 1,152,427.00	\$ 1,152,427.00	DENVER HEALTH AND HOSPITAL AUTHORITY 366859	DENVER HEALTH AND HOSPITALS AUTHORI 777 BANNOCK ST DENVER	CO 80204-4507	Conduct a study entitled, "Evaluation of Stimulant Abuse in the United States: A mosaic epidemiology Study"
75F40120C00033	\$ 917,860.88	\$ 3,634,438.08	DELOITTE CONSULTING L.L.P. 116706	1919 N LYNN ST ARLINGTON	VA 22209-1742	study entitled, "Optimizing Regulatory Data Processing and Curation Through the Use of Intelligent Automation and Cloud Enablement."
75F40120C00138	\$ 283,619.50	\$ 584,639.00	HUSSON UNIVERSITY 1545484	HUSSON UNIVERSITY 1 COLLEGE CI 1 COLLEGE CIR BANGOR	ME 04401-2929	Study entitled, "Predicting the Transfer of Breast Cancer Resistant Protein (BCRP) Substrates into Human Milk Using In Vitro Extrapolation (IVIVE)"
75F40120C00201	\$ 349,364.00	\$ 349,364.00	UNIVERSITY OF CONNECTICUT 297690	438 WHITNEY RD EXTENSION UNIT 1133 STORRS	CT 06269-1133	study entitled, "Continue Processing of Liposomal Nanoparticles as Reference Materials for Drug Product Development".
75F40120C00191	\$ 631,011.00	\$ 631,011.00	ALLIANCE NCTN FOUNDATION 1563549	ALLIANCE NCTN FOUNDATION 125 S WACKER DR STE 1600 CHICAGO	IL 60606-4404	Study entitled, "Adverse Event Reporting in the Integrating Clinical trials And Real world Endpoints data (ICAREdata) Initiative"
75F40120C00122	\$ 399,996.00	\$ 399,996.00	NEW YORK UNIVERSITY 178278	NEW YORK UNIVERSITY 550 1ST AVE NEW YORK	NY 10016-6402	Study entitled, " Leveraging the EHR to Promote Pharmacy Adoption of Dosing Best Practices and Reduce Parent Errors in Administering Pediatric Liquid Medications: A Health Literacy-Informed Approach."
75F40120C00123	\$ 274,413.00	\$274,413.00	DUKE UNIVERSITY 132317	P O BOX 104004 DURHAM	NC 27708	study entitled, "Using Electronic Health Records to Identify and Assess Adverse Events for Biologic Therapies: Developing and Validating Methodological Approaches."
75F40120C00070	\$ 831,964.00	\$ 831,964.00	RESEARCH CENTER PHARMACEUTICAL ENGINEERING GMBH	RESEARCH CENTER PHARMACEUTICAL ENGI INFFELDGASSE 13 GRAZ	STE 8010	study entitled: "OCT for Real-Time Monitoring of Coating Process Dynamics & Product Quality"

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75F40120C00181	\$ 54,500.00	\$ 54,500.00	S-3 RESEARCH 1564164	S-3 RESEARCH LLC 3636 NOBEL DR STE 170 SAN DIEGO	CA 92122-1042	study entitled, "A using big data, machine learning, and infoveillance approaches to detect and characterize adoption and adherence to prep therapy among minority populations."
75F40120C00171	\$ 249,991.00	\$ 249,991.00	HARTFORD HOSPITAL 1364439	HARTFORD HOSPITAL 80 SEYMOUR ST HARTFORD	CT 06102-8000	a study entitled, "Pharmacodynamics of Minocycline, Levofloxacin, and Trimethoprim/sulfamethoxazole against Stenotrophomonas maltophilia: Implications for Susceptibility Breakpoint Revisions".
75F40120C00159	\$ 527,735.00	\$ 527,735.00	THE RESEARCH FOUNDATION FOR STATE UNIVERSITY OF NEW YORK ON BEHALF OF UNIVERSITY OF BUFFALO	520 LEE ENTRANCE, STE 211 AMHERST, NY	NY 14228-2567	Conduct a study entitled, "Evaluating LRT for Post-market surveillance of adverse events."
75F40120C00174	\$ 300,000.00	\$ 1,499,999.00	YALE UNIVERSITY	105 WALL ST, NEW HAVEN, CT	CT 06511-8917	Leveraging Community Engagement and Electronic Health Record Strategies to Promote Diverse Participation in COVID-19 Clinical Trials
Totals	\$ 55,289,690.12	\$ 71,253,309.81				