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COVID-19 Contracts

United States of America

Below are links to copies of the contracts entered into by the US government for technologies to combat the COVID-19 pandemic. KEI is updating this page as we gain access to more contracts, and less redacted versions. Agreements related to the Medical CBRN Defense Consortium (MCDC) whose agreements are executed by Advanced Technology International (ATI) are noted with “(via ATI)”.

KEI has also created a [US COVID-19 contract spreadsheet](#) to track metadata of the agreements, as well as to compare the terms contained therein for intellectual property rights, data, and other topics. (Note: At this time, this spreadsheet is being continually updated.)

- **Advanced Technology International (ATI) – Underlying contract to execute MCDC and COVID-19 contracts on behalf of the federal government.**
 - DoD-[ATI Other Transaction Authority Agreement W15QKN1691002-P00085](#). April 8, 2016.
 - DoD-[ATI Other Transaction Authority Agreement W15QKN1691002-P00085](#). April 8, 2016. (Version obtained November 30, 2020 from HHS FOIA Reading Room)
- **American Blood Center – convalescent plasma.**
 - HHS/ASPR/BARDA-[American Blood Center Contract 75A50120000094](#). April 17, 2020.
- **AstraZeneca – vaccine.**
 - HHS/ASPR/BARDA-[AstraZeneca Advanced Agreement to Other Transaction Authority Agreement 75A501-20-C-00114](#). May 20, 2020.
 - HHS/ASPR/BARDA-[AstraZeneca Modification of OTA Agreement 75A501-20-C-00114 MODP00001](#). July 31, 2020.
- **AstraZeneca – vaccine.**
 - DoD-[AstraZeneca Other Transaction Authority Agreement W15QKN2191003](#). October 28, 2020.

- **BCG Federal Corp – COVID-19-related support services.**
 - DoD-[BCG Federal Corp Contract W911QY20P0198](#). June 28, 2020.
- **Becton Dickinson and Company- needle production.**
 - DoD/ASPR/BARDA-[Becton Dickinson Contract W911SR2030001](#). July 1, 2020.
- **Cardinal Health, Inc. – needles and syringes.**
 - DoD-[Cardinal Health, Inc. Contract W911SR20C0044](#). August 4, 2020.
- **Duopross MediTech Corporation – needles and syringes.**
 - DoD-[Duopross MediTech Corporation Contract W911SR20C0045](#). August 3, 2020.
- **Emergent Biosolutions – vaccine manufacturing.**
 - HHS/ASPR/BARDA-[Emergent Biosolutions Contract HHSO100201200004I](#). June 15, 2012.
 - HHS/ASPR/BARDA-[Emergent Biosolutions Contract HHSO100201200004I - Task Order 75A50120F33007](#). May 24, 2020.
- **Genentech (Roche) -therapeutic.**
 - HHS/ASPR/BARDA-[Genentech Other Transaction Authority Agreement HHSO100201800036C](#). September 27, 2018.
 - HHS/ASPR/BARDA-[Genentech Modification of OTA Agreement HHSO100201800036C](#). March 27, 2020.
- **GlaxoSmithKline – vaccines.**
 - DoD/ASPR/BARDA-[GlaxoSmithKline Contract W15QKN20C0048](#). July 30, 2020.
- **Gold Coast Medical Supply – needles and syringes.**
 - DoD/ASPR/BARDA-[Gold Coast Medical Supply Contract W911SR20C0047](#). August 3, 2020.
- **Grand River Aseptic Manufacturing (GRAM) – vaccine and therapeutic manufacturing.**
 - DoD-[Grand River Aseptic Manufacturing \(GRAM\) Contract W3110Y2OCC086R1033](#). August 4, 2020.
- **HTL Strefa – needles and syringes.**
 - DoD/ASPR/BARDA-[HTL Strefa Contract W911SR20C0049](#). August 3, 2020.
- **Inovio Pharmaceuticals – vaccine delivery.**
 - DoD-[Inovio Pharmaceuticals Contract W911QY20C0084](#). June 18, 2020.
 - DoD-[Inovio Pharmaceuticals Other Transaction Authority Agreement W911QY2090016](#). June 22, 2020.
- **Johnson&Johnson (Janssen) – vaccine.**
 - HHS/ASPR/BARDA-Janssen Other Transaction Authority Agreement HHSO100201700018C (FOIA records did not include original agreement).
 - HHS/ASPR/BARDA-[Janssen Amendment to OTA Agreement HHSO100201700018C-Amendment 6](#). February 11, 2020.
 - HHS/ASPR/BARDA-[Janssen Amendment to OTA Agreement HHSO100201700018C-Amendment 7](#). March 20, 2020.
 - HHS/ASPR/BARDA-[Janssen Amendment to OTA Agreement HHSO100201700018C-Amendment 8](#). March 27, 2020.
- **Johnson&Johnson (Janssen) – therapeutic.**
 - HHS/ASPR/BARDA-[Janssen Other Transaction Authority Agreement HHSO100201800012C](#). September 21, 2018.
 - HHS/ASPR/BARDA-[Janssen Amendment to OTA Agreement HHSO100201800012C-Amendment 4](#). February 14, 2020.

- **Johnson&Johnson (Janssen) – vaccine.**
 - DoD (*via ATI*)-[Janssen Other Transaction Authority Agreement W15QKN1691002-P00081](#). August 5, 2020.
- **Medline Industries – needles and syringes.**
 - DoD/ASPR/BARDA-[Medline Industries Contract W911SR20C0048](#). August 3, 2020.
- **Merck Sharp & Dohme – vaccine.**
 - [HHS/ASPR/BARDA-Merck Sharp & Dohme Contract Amendment HHSO100201600031C-P00005](#). April 14, 2020.
- **Moderna – vaccine.**
 - HHS/ASPR/BARDA-[Moderna Contract 75A50120C00034](#). April 16, 2020.
 - HHS/ASPR/BARDA-[Moderna Contract 75A50120C00034](#). April 16, 2020. (Less redacted version obtained via FOIA lawsuit on February 8, 2021)
- **Moderna – vaccine manufacturing.**
 - DoD/ASPR/BARDA-[Moderna Contract W911QY20C0100](#). August 9, 2020. (Version obtained from Moderna SEC filings)
 - DoD/ASPR/BARDA-[Moderna Contract W911QY20C0100](#). August 9, 2020. (Version obtained October 29, 2020 from HHS FOIA Reading Room)
 - DoD/ASPR/BARDA-[Moderna Contract W911QY20C0100](#). August 9, 2020. (Version obtained November 9, 2020 from HHS FOIA Reading Room)
 - DoD/ASPR/BARDA-[Moderna Contract W911QY20C0100-P00001](#). August 9, 2020.
 - DoD/ASPR/BARDA-[Moderna Contract W911QY20C0100-P00002](#). September 11, 2020.
 - DoD/ASPR/BARDA-[Moderna Contract W911QY20C0100-P00003](#). December 11, 2020.
- **Novavax – vaccine.**
 - DoD-[Novavax Contract W911QY20C0077](#). June 4, 2020.
- **Novavax – vaccine.**
 - DoD (*via ATI*)-[Novavax Other Transaction Authority Agreement W15QKN1691002](#). June 25, 2020.
 - DoD (*via ATI*)-[Novavax Technical Direction Letter W15QKN1691002](#). July 6, 2020. (Version obtained November 30, 2020 from HHS FOIA Reading Room)
- **Ology Bioservices (previously called Nanotherapeutics, Inc.) – vaccine manufacturing.**
 - DoD-[Ology Bioservices Other Transaction Authority Agreement OTA-W911QY2090003](#). February 21, 2020.
 - DoD-[Ology Bioservices Other Transaction Authority Agreement Appendix OTA-W911QY2090003-Appendix-A-4](#). March 20, 2020.
 - DoD-[Ology Bioservices Contract W911QY2090003-MOD-P00005](#). March 22, 2020.
- **Patricio Enterprises – COVID-19 mobile lab staffing.**
 - DoD-[Patricio Enterprises Contract W911QY18D0251](#). June 3, 2020.
- **Pfizer – vaccine.**
 - DoD (*via ATI*)-[Pfizer Technical Direction Letter OTA W15QKN1691002](#). July 21, 2020.
- **Phlow Corporation – therapeutic.**
 - HHS/ASPR/BARDA-[Phlow Corporation Contract 75A50120000092](#). May 18, 2020.
- **Protein Sciences Corporation (Sanofi) – vaccine.**

- HHS-ASPR/BARDA-[Protein Sciences Corp Contract HHSO1002016000051](#). February 14, 2020.
- **Quality Impact – needles and syringes.**
 - DoD-[Quality Impact Contract W911SR20C0050](#). August 3, 2020.
- **Regeneron Pharmaceuticals – therapeutic.**
 - HHS/ASPR/BARDA-[Regeneron Other Transaction Authority Agreement HHSO100201700020C](#). September 21, 2017.
 - HHS/ASPR/BARDA-[Regeneron Other Transaction Authority Agreement HHSO100201700020C-MOD\(redacted\)](#). January 31, 2020.
 - HHS/ASPR/BARDA-[Regeneron Other Transaction Authority Agreement HHSO100201700020C-MOD0006](#). (Date redacted).
- **Regeneron – therapeutic manufacturing.**
 - DoD (via ATI)-[Regeneron Other Transaction Authority Agreement W15QKN1691002](#). July 6, 2020.
 - DoD (via ATI)-[Regeneron Technical Direction Letter W15QKN1691002](#). July 6, 2020. (Version obtained November 30, 2020 from HHS FOIA Reading Room)
- **Retractable Technologies, Inc. (RTI) – needle production.**
 - DoD/ASPR/BARDA-[RTI Contract W911SR2030004](#). July 1, 2020.
- **Sanofi – vaccine.**
 - DOD (via ATI)-[Sanofi Technical Direction Letter W15QKN1691002](#). July 30, 2020. (Version obtained November 30, 2020 from HHS FOIA Reading Room)
- **Tasso – antibody test kits.**
 - DoD-[Tasso Serology Contract W911QY20P0158](#). May 1, 2020. (Version obtained November 30, 2020 from HHS FOIA Reading Room)
- **Vyaire Medical, Inc. – ventilators.**
 - HHS/ASPR/SNS-[Vyaire Medical Contract 75A50120000049](#). March 31, 2020.

US agreements not concerning COVID-19 research, but tied to related vaccine technologies:

- **Moderna – Zika vaccine.**
 - HHS/ASPR/BARDA-[Moderna Contract HHSO100201600029C](#). September 1, 2016.

US Government licenses related to COVID-19:

- **NIH/NIAID-Geo Vax – vaccine primes/boosters.**
 - [NIAID-Geo Vax Nonexclusive Patent License Agreement and Biological Materials License](#). October 22, 2020.
- **NIH/NIAID-AbCellera Biologics – vaccines and therapeutics.**
 - [NIAID-AbCellera Patent License Agreement](#). May 4, 2020.

Europe

- **European Commission-AstraZeneca- vaccine.**
 - [European Commission-AstraZeneca Advance Purchase Agreement](#). August 27, 2020.
- **European Commission-Curevac – vaccine.**
 - European Commission-[Curevac Advance Purchase Agreement](#).

- **European Commission-Sanofi Pasteur and GlaxoSmithKline – vaccines.**
 - European Commission-[Sanofi Pasteur and GlaxoSmithKline Advance Purchase Agreement](#). September 18, 2020.
- **European Investment Bank-BioNTech – financing vaccines.**
 - [European Investment Bank-BioNTech Finance Contract](#). June 10, 2020.
- **European Investment Bank-Curevac – financing vaccines.**
 - [European Investment Bank-Curevac Finance Contract](#). June 27, 2020.

Brazil

- **Fundação Oswaldo Cruz (Fiocruz)-AstraZeneca – vaccine.**
 - [Fiocruz-AstraZeneca Contract](#). September 8, 2020.

China

- **Beijing Youfeng-Generex – vaccine.**
 - NIVDCP-[Beijing Youfeng-Generex Contract YF202011-A](#). November 13, 2020.

Israel

- **Israel Ministry of Health-Pfizer – vaccine.**
 - [Israel MOH-Pfizer Real-World Epidemiological Evidence Collaboration Agreement](#). January 6, 2021.

Inter-company Agreements Concerning COVID-19

- **AIM Immuno Tech-Roswell Park Cancer Institute Corporation/Roswell Park Comprehensive Cancer Center – clinical trials.**
 - [Roswell Park Cancer Institute-AIM Immuno Tech Clinical Trial Agreement](#). July 6, 2020.
- **AIM Immuno Tech-Amarex – clinical trials.**
 - [AIM Immuno Tech-Amarex Project Work Order Proposal](#). August 4, 2020.
- **Amerimmune-Histogen – therapeutics.**
 - [Amerimmune-Histogen Collaborative Development and Commercialization Agreement](#). October 26, 2020.
- **Anixa Biosciences-OntoChem – therapeutics.**
 - [Anixa-OntoChem Collaboration Agreement](#). April 14, 2020.
- **AbCellera Biologics-Eli Lilly and Company – therapeutics.**
 - [AbCellera-Eli Lilly Research Collaboration and License Agreement](#). March 11, 2020.
- **GlaxoSmithKline-Vir Biotechnologies – vaccines and therapeutics.**
 - [GlaxoSmithKline-Vir Preliminary Collaboration Agreement](#). April 5, 2020.

- **Hoth Therapeutics-George Washington University – smartphone-based direct virus sensing system.**
 - [Hoth-GWU Sponsored Research Agreement](#). September 1, 2020.
- **Hoth Therapeutics-Voltron Therapeutics – vaccines.**
 - [Hoth-Voltron Development and Royalty Agreement](#). March [redacted], 2020.
- **Kiromic Biopharma-Molipharma – vaccine, therapeutics, and diagnostics.**
 - [Kiromic-Molipharma Joint Venture Agreement](#). April 2, 2020.
- **Moderna-Lonza – mRNA vaccines and therapeutics.**
 - [Moderna-Lonza Global Long Term Agreement](#). September 4, 2020.
- **Nascent Biotech-Manhattan Biosolutions – vaccines and therapeutics.**
 - [Nascent-Manhattan Research Collaboration Agreement](#). April 30, 2020.
- **Novavax-Serum Institute of India – vaccine.**
 - [Novavax-Serum Institute Supply and License Agreement](#). July 30, 2020.
- **PharmaCyte Biotech-Hai Kang Life Corporation Limited – diagnostic.**
 - [PharmaCyte-Hai Kang Life License Agreement](#). April 2, 2020.
- **Pfizer – BioNTech – vaccine.**
 - [Pfizer-BioNTech Collaboration Agreement](#). March 17, 2020.