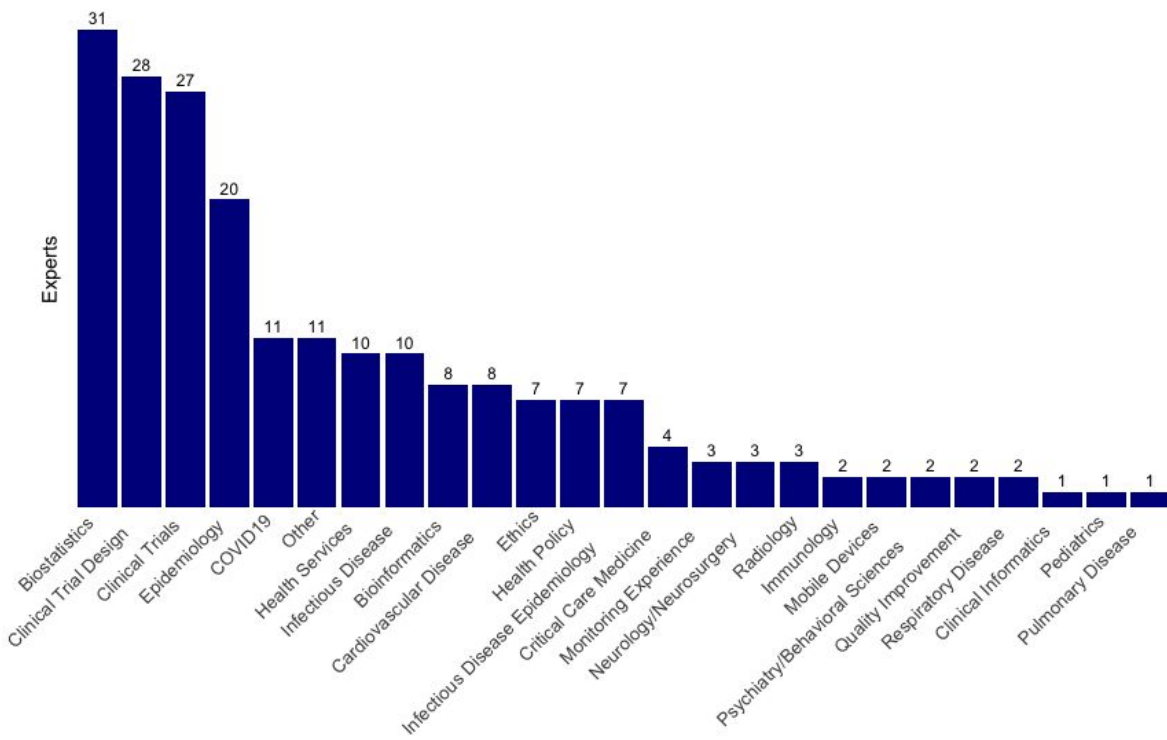


Table S1. Elements of Shared Infrastructure


























Element	Description
COVID Endpoint Registry	Registry of all primary endpoints considered for trials in the US pending or granted IRB-approval
COVID DSMB Registry	International registry of 1) DSMB members available for COVID studies and of 2) individuals willing to support DSMBs as the independent statistician or statistical group
Charters	Charters for DSMBs and Steering Committees with text addressing issues unique to COVID
Standard Operating Procedures	Documents describing procedures related to DSMB coordination, blinding, randomization, data management, and database lock
Statistical Analysis Plans (SAPs)	A standardized analytic plan for analysis with common data elements that allow for merging of data requiring variables to be uniform and similarly ascertained
Database Capture and Electronic Case Report Forms	Shared data elements and standardized capture of variables
Design and Analysis Team Dedicated to COVID	A team devoted to COVID-related studies familiar with issues unique to COVID, endpoints used and sources of variation in data generated
Platform Protocol	A protocol that enables the simultaneous evaluation of multiple agents or combinations of agents for the same disease and study population

Figure S1. Number of registered experts by area of expertise




Note: Experts can indicate multiple areas of expertise

Clinical trials in a COVID-19 Pandemic: shared infrastructure for continuous learning in a rapidly changing landscape


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Submitting Author:	<p><i>primary affiliation</i></p> <ul style="list-style-type: none"> Stanford University - Department of Medicine 1701 Page Mill Room 237 Stanford California 94305-6104 United States 														
Authors & Institutions:	<table border="0"> <tr> <td style="vertical-align: top;">  Hedlin, Haley proxy </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit, Department of Medicine Palo Alto, California United States </td> </tr> <tr> <td style="vertical-align: top;">  Garcia , Ariadna proxy </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit Department of Medicine Palo Alto, California United States </td> </tr> <tr> <td style="vertical-align: top;">  Weng, Yingjie proxy </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit, Department of Medicine Palo Alto, California United States </td> </tr> <tr> <td style="vertical-align: top;">  He, Ziyuan proxy </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Sean N. Parker Center for Allergy and Asthma Research, Department of Medicine Stanford, California United States </td> </tr> <tr> <td style="vertical-align: top;">  Sundaram , Vandana proxy </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit Palo Alto, California United States </td> </tr> <tr> <td style="vertical-align: top;">  Bunning, Bryan proxy  https://orcid.org/0000-0003-3092-0038 ✓ </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit, Department of Medicine Palo Alto, California United States </td> </tr> <tr> <td style="vertical-align: top;">  Balasubramanian, Vidhya proxy </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit, Department of Medicine Palo Alto, California United States </td> </tr> </table>	 Hedlin, Haley proxy	<ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit, Department of Medicine Palo Alto, California United States 	 Garcia , Ariadna proxy	<ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit Department of Medicine Palo Alto, California United States 	 Weng, Yingjie proxy	<ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit, Department of Medicine Palo Alto, California United States 	 He, Ziyuan proxy	<ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Sean N. Parker Center for Allergy and Asthma Research, Department of Medicine Stanford, California United States 	 Sundaram , Vandana proxy	<ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit Palo Alto, California United States 	 Bunning, Bryan proxy  https://orcid.org/0000-0003-3092-0038 ✓	<ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit, Department of Medicine Palo Alto, California United States 	 Balasubramanian, Vidhya proxy	<ul style="list-style-type: none"> Stanford University School of Medicine ✓ - Quantitative Sciences Unit, Department of Medicine Palo Alto, California United States
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Running Head: Shared infrastructure for trials in a pandemic

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