

Appendix 1. BLUE CORAL Collaborators

Biology and Longitudinal Epidemiology of PETAL COVID-19 Observational Study (BLUE CORAL)

The National Heart, Lung, and Blood Institute Prevention and Early Treatment of Acute Lung Injury (PETAL) Clinical Trials Network:

ALIGNE Clinical Center: Baystate Medical Center -Jay Steingrub*, Mark Tidswell, Lori Kozikowski, Lesley De Souza, Sherell Thornton-Thompson, Cynthia Kardos, Sarah Romain; Brigham and Women's Hospital -Rebecca M. Baron, Mayra Pinilla, Katherin Zambrano-Vera; Maine Medical Center -Richard Riker, Christine Lord, Ashley Eldridge

BOSTON Clinical Center: Beth Israel Deaconess Medical Center -Daniel Talmor*, Nathan Shapiro, Valerie Banner-Goodspeed, Sharon Hayes, Krystal Capers, Andre de Souza Licht, Lisa Kurt; Massachusetts General Hospital -Kathryn Hibbert, Kelsey Brait, Tatiana Held; University of Mississippi Medical Center -Alan Jones, Rebekah Peacock, James W. Galbraith, Utsav Nandi, Jenna L. Davis

CALIFORNIA Clinical Center: University of California San Francisco -Michael Matthay*, Kirsten Kangelaris, Kimberly Yee, Kimia Ashktorab; University of California San Francisco – Fresno -Eyad Almasri, Kinsley Hubel, Mohamed Fayed, Alyssa Hughes, Rebekah Garcia; Stanford University Hospital -Angela Rogers, Alexandra June Gordon, Rosemary Vojnik, Jonasel Roque, Cynthia Perez; UCLA Ronald Reagan Medical Center -Nida Qadir, George Lim, Steve Chang, Greg Hendey*, Rebecca Beutler, Trisha Agarwal, Julia Vargas; University of Texas Health Science Center at Houston -Ryan Huebinger, Bela Patel, Elizabeth Vidales

COLORADO Clinical Center: University of Colorado Hospital -Marc Moss*, Adit Ginde*, Jeffrey McKeehan, Carrie Higgins, Lani Finck, Michelle Howell, Kristen Torres, Johanna Bixby, Grace Perry; Denver Health Medical Center -Jason Haukoos, Ivor Douglas,Carolynn Lyle, Stephanie Gravitz, Terra Hiller, Alicia K. Cupelo, Judy L. Oakes; National Jewish Health|St. Joseph Hospital -James Finigan, Christine Griesmer, Cole Waliczek

MICHIGAN Clinical Center: University of Michigan Medical Center -Robert C. Hyzy*, Pauline K. Park*, Kristine Nelson, Norman Olbrich, Stephen Kay; Henry Ford Health System -Namita Jayaprakash, Emanuel P Rivers, Jennifer Swiderek, Jasreen Kaur Gill, Sheri Renaud, Ariella Hodari Gupta, Jacqueline Day, Anja Kathrina Jaehne, Aaron Cook, Jayna Gardner-Gray; Sinai Grace Hospital -Robert Sherwin, James Wooden, Thomas Mazzocco, Jacob Winkel; Detroit Receiving Hospital & Harper University Hospital -Robert Sherwin, Thomas Mazzocco, Theodore Falcon, Jeffrey Harrison; FUNCTION Group -Theodore Iwashyna, Lee Kamphuis, Max Monahan, Marylena Rouse, Peggy Korpela, Kathleen Tiffany Lee, Stephany Ortiz Chavez, Stacy Anderson, Steven Vaughn

MONTEFIORE-SINAI Clinical Center: Montefiore Medical Center -Michelle Gong, Aluko Hope, Omowunmi Amosu, Hiwet Tzehaie, Martin Hoang, Parth Pancholi; Mt. Sinai -Lynne D. Richardson, Kusum Mathews, Sam Acquah, Patrick Maher, Neha Goel, George Loo; Montefiore Medical Center -Weiler -Tina Chen, Rahul Nair, Brenda Lopez, Manuel Hache Marliere, Obiageli Offnor; University of Arizona -Jarrod Mosier, Cameron Hypes, Ariana Cano, Boris Gilson, Elizabeth Salvaggio Campbell

OHIO Clinical Center: Cleveland Clinic Foundation -Abhijit Duggal, Omar Mehkri, Kiran Ashok, Siddharth P. Dugar, Simon Mucha; University of Cincinnati Medical Center -Kristin Hudock, Robert Duncan Hite, Harshada More, Simra Kiran

PACIFIC NORTHWEST Clinical Center: Oregon Health and Science University - Catherine L. Hough*, Kelly Vranas, Akram Khan, Olivia F Krol, Madeline McDougal, Rupali Deshmukh, Zhengchun Luy, Milad Karami Jouzestani; Harborview Medical Center - Nicholas J. Johnson, Bryce R.H. Robinson*, Stephanie Gundel, Sarah Katsandres, Megan R. Fuentes, Kelsey Jiang, Sarah G. Dean, Sakshi Sehgal

PITTSBURGH Clinical Center: University of Pittsburgh Presbyterian, Magee, Mercy, Shadyside - Donald M Yealy*, Alexandra Weissman, Sara Di Fore, Matt Gilliam, Tina Vita

SOUTHEAST Clinical Center: Wake Forest Baptist Health - Lauren Koehler, Chad Miller*, Clark Files*, Lori Flores, Mary LaRose, Rebbecca Overman, Shannon Jones; University of Kentucky - Kirby Mayer, Peter Morris, Jamie Sturgill, Sara N. Pasha, Evan Cassity; Medical University of South Carolina - Abbey Grady, Andy Goodwin

UTAH: Intermountain Medical Center - Samuel Brown*, Ithan Peltan, Joseph Bledsoe*, Jason Jacobs, Karah Imel; Utah - LDS Hospital - Melissa Fergus, Quinn Montgomery, Erna Serezlic, Valerie Aston, Paul Passey; University of Utah Health Sciences Center - Estelle S Harris, Elizabeth A Middleton, Macy AG Barrios, Lindsey J Waddoups, Lindsey A McGuire

VANDERBILT Clinical Center: Vanderbilt University Medical Center - Todd W Rice*, Wesley H Self*, Margaret Hays, Megan Roth, Jakea Johnson; Duke University Medical Center - John Eppensteiner, Grace Hall, Alexander Limkakeng, Christopher Cox

Clinical Coordinating Center: Massachusetts General Hospital Biostatistics Center (CCC): David A Schoenfeld*, B. Taylor Thompson*, Douglas L Hayden, Nancy Ringwood, Cathryn Oldmixon, Christine Ulysse, Richard Morse, Ariela Muzikansky, Laura Fitzgerald, Samuel Whitaker, Alexander Nagrebetsky, Haley Morin

Johns Hopkins Medicine: Roy G Brower, Sarina Sahetya

National Heart, Lung, and Blood Institute: Lora Reineck, Neil Aggarwal, Karen Bienstock, Michelle Freemer, Myron Maclawiw, Gail Weinmann

Protocol Review Committee: Laurie J Morrison, Mark N Gillespie, Richard J Kryscio, Wojciech Zareba, Anne Rompalo, Michael Boeckh

Data and Safety Monitoring Board: Polly Parsons, Jason D Christie, Jesse R Hall, Nicholas J Horton, Laurie S Zoloth, Neal Dickert Jr., Deborah Diercks

**Clinical Center or CCC Principal Investigator*