

Supplementary Appendix Contents

1. List of personnel for Temple University COVID-19 Research Group

Temple University COVID-19 Research Group

Name	Department
Aaron Mishkin	Infectious Disease
Abbas Abbas	TMS
Abhijit S Pathak	Surgery
Abhinav Rastogi	Admin
Adam Diamond	Pharmacy
Aditi Satti	TMS
Adria Simon	Emergency Medicine
Ahmed Soliman	TMS
Alan Braveman	TMS
Albert J Mamary	TMS
Aloknath Pandya	TMS
Amy Goldberg	Surgery
Amy Kambo	TMS
Andrew Gangemi	TMS
Anjali Vaidya	Cardiology
Ann Davison	TMS
Anuj Basil	Cardiology
Arthur Lau	Rheumatology
Arundathi Jayatilleke	Rheumatology
Bakhos, Charles T	TMS
Bill Cornwell	TMS
Brianna Sanguily	TMS
Brent Lawrence	Rheumatology
Brittany Corso	Internal Medicine
Carla Grabianowski	TMS
Carly Sedlock	Infectious Disease
Catherine Myers	TMS
Charles Bakhos	TMS
Chenna Kesava	TMS
Cherie Erkmen	TMS
Chethan Gangireddy	Cardiology
Chih-ru Lin	TMS
Christopher T Burks	Lab Administration
Claire Raab	Internal Medicine
Crabbe, Deborah	Cardiology
Crystal Chen	Internal Medicine
Daniel Edmundowicz	Cardiology
Daniel Sacher	TMS
Daniel Salerno	TMS
Daniele Simon	Emergency Medicine
David Ambrose	TMS
David Ciccolella	TMS
Debra Gillman	TMS
Dolores Fehrle	TMS
Dominic Morano	TMS

Temple University COVID-19 Research Group

Donnalynn Bassler	TMS
Edmund Cronin	Cardiology
Eduardo Dominguez	TMS
Ekam Randhawa	TMS
Ekamjeet Randhawa	TMS
Eman Hamad	Cardiology
Eneida Male	TMS
Erin Narewski	TMS
Francis Cordova	TMS
Frederic Jaffe	TMS
Frederich Kueppers	TMS
Fusun Dikengil	TMS
Galli, Jonathan	TMS
Gangemi, Andrew	TMS
Garfield, Jamie	TMS
Gayle Jones	TMS
Gennaro Calendo	TMS
Gerard Criner	TMS
Gilbert D'Alonzo	TMS
Ginny Marmolejos	TMS
Gordon, Matthew	TMS
Gregory Millio	Internal Medicine
Gupta, Rohit	TMS
Gustavo Fernandez	TMS
Hannah Simborio	TMS
Harwood Scott	TMS
Heidi Shore-Brown	TMS
Hernan Alvarado	Respiratory Care
Ho-Man Yeung	Internal Medicine
Ibraheem Yousef	TMS
Ifeoma Oriaku	TMS
Iris Jung-won Lee	Nephrology
Isaac Whitman	Cardiology
James Brown	TMS
Jamie L. Garfield	TMS
Janpreet Mokha	TMS
Jason Gallagher	School of Pharmacy
Jeffrey Stewart	TMS
Jenna Murray	TMS
Jessica Tang	TMS
Jeyssa Gonzalez	TMS
Jichuan Wu	TMS
Jiji Thomas	TMS
Jim Murrett	Ultrasound Fellow
Joanna Beros	TMS
John M. Travaline	TMS
Jolly Varghese	TMS

Temple University COVID-19 Research Group

Jordan Senchak	Internal Medicine
Joseph Lambert	TMS
Joseph Ramzy	TMS
Joshua Cooper	Cardiology
Jun Song	Medical Student
Junad Chowdhury	TMS
Justin Levinson	Rheumatology
Kaitlin Kennedy	TMS
Karim B Ahmed	TMS
Karim Loukmane	TMS
Karthik Shenoy	TMS
Kathleen Brennan	TMS
Keith Johnson	TMS
Kevin Carney	TMS
Kevin Lu	Rheumatology
Kraftin Schreyer	Emergency Medicine
Kristin Criner	Endo
Kumaran, Maruti	Radiology
Lauren Miller	TMS
Laurie Jameson	TMS
Laurie Johnson	TMS
Laurie Kilpatrick	TMS
Lii-Yoong Criner	TMS
Lily Zhang	TMS
Lindsay K Mcgann	Hospitalist
Llera A Samuels	TMS
Marc Diamond	TMS
Margaret Kerper	TMS
Maria Vega Sanchez	TMS
Mariola Marcinkienwicz	TMS
Maritza Pedlar	TMS
Mark Aksoy	TMS
Mark Weir	TMS
Marla R. Wolfson	TMS
Marla Wolfson	TMS
Marron, Robert	TMS
Martin Keane	Cardiology
Massa Zantah	TMS
Mathew Zheng	TMS
Matthew Delfiner	Internal Medicine
Matthew Gordon	TMS
Maulin Patel	TMS
Megan Healy	Emergency Medicine
Melinda Darnell	TMS
Melissa Navaro	TMS
Meredith A. Brisco-Bacik	Cardiology
Michael Bromberg	Hematology

Temple University COVID-19 Research Group

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Nathaniel Marchetti	TMS
Nathaniel Xander	TMS
Navjot Kaur	TMS
Neil Nadpara	Internal Medicine
Nicole Desai	Internal Medicine
Nicole Mills	TMS
Norihisa Shigemura	Surgery
Ohoud Rehbin	TMS
Oisin O'Corragain	TMS
Oisin O'Corragain	TMS
Omar Sheriff	TMS
Oneida Arosarena	Otolaryngology
Osheen Abramian	TMS
Paige Stanley	TMS
Parag Desai	TMS
Parth Rali	TMS
Patrick Mulhall	Pulm
Pravin Patil	Cardiology
Priju Varghese	Internal Medicine
Puja Dubal	TMS
Puja Patel	TMS
Rachael Blair	TMS
Rajagopalan Rengan	TMS
Rami Alashram	TMS
Randol Hooper	TMS
Rebecca A Armbruster	Chief Medical Officer
Reddy Mandapati,	TMS
Regina Sheriden	TMS
Robert Marron	TMS
Roberto Caricchio	Rheumatology
Rogers Thomas	TMS
Rohit Soans	Surgery
Roman Petrov	TMS
Roman Prośniak	TMS
Romulo Fajardo	Surgery
Ruchi Bhutani	TMS
Ryan Townsend	TMS
Sabrina Islam	Cardiology
Samantha Pettigrew	Internal Medicine
Samantha Wallace	TMS
Sameep Sehgal	TMS
Samuel Krachman	TMS

Temple University COVID-19 Research Group

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Sarah Hoang	TMS
Sean Duffy	TMS
Seema Rani	TMS
Shapiro William	TMS
Sheila Weaver	TMS
Shelu Benny	TMS
Sheril George	TMS
Shuang Sun	TMS
Shubhra Srivastava-Malhotra	TMS
Stephanie Bricton	TMS
Stephanie Spivack	Infectious Disease
Stephanie Tittaferante	Internal Medicine
Stephanie Yerkes	TMS
Stephen Priest	Internal Medicine
Steve Codella	TMS
Steven G Kelsen	TMS
Steven Houser	Research
Steven Verga	TMS
Sudhir Bolla	TMS
Sudhir Kotnala	TMS
Sunil Karhadkar	Surgery
Sylvia Johnson	TMS
Tahseen Shariff	TMS
Tammy Jacobs	TMS
Thomas Hooper	TMS
Tom Rogers	TMS
Tony S. Reed	Chief Medical Officer
Tse-Shuen Ku	TMS
Uma Sajjan	TMS
Victor Kim	TMS
Whitney Cabey	Emergency Medicine
Wissam Chatila	TMS
Wuyan Li	TMS
Zach Dorey-Stein	TMS
Zachariah Dorey-Stein	TMS
Zachary D Repanshek	Emergency Medicine

*TMS – Thoracic Medicine and Surgery