

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

<b>*Group Name(s): ACTIV-4 Host Tissue Investigators</b>							
<b>*First Name and Middle Initial(s)</b>	<b>*Last Name</b>	<b>*Suffix (eg, Jr, III)</b>	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Richard C.	Becker		MD	University of Cincinnati	Cincinnati, OH, USA	DSMB Chair	
Gregory	del Zoppo		MD	University of Washington	Seattle, WA, USA	DSMB Member	
Peter	Henke		MD	University of Michigan	Ann Arbor, MI, USA	DSMB Member	
Richard	Holubkov		PhD	University of Utah	Salt Lake City, UT, USA	DSMB Member	
Maryl	Johnson		MD	University of Wisconsin	Madison, WI, USA	DSMB Member	
Kim	Kerr		MD	University of San Diego	La Jolla, CA, USA	DSMB Member	
Hannah I.	Lipman		MD	Hackensack University Medical Center	Hackensack, NJ, USA	DSMB Member	
Fedor	Lurie		MD, PhD	University of Michigan	Ann Arbor, MI, USA	DSMB Member	
Bertram	Pitt		MD	University of Michigan Health System	Ann Arbor, MI, USA	DSMB Member	
Sara K.	Vesely		PhD	University of Oklahoma	Oklahoma City, OK, USA	DSMB Member	
Jerome L.	Fleg		MD	National Heart, Lung, and Blood Institute	Bethesda, MD, USA	DSMB Executive Secretary	
Dave	Aamodt			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
J'Mario	Ayers			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Debra	Clark			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Jessica	Collins			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Maya	Cook			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Sheri	Dixon		RN, BSN	Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
John	Graves			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Courtney	Jordan			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Christopher J.	Lindsell		PhD	Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Itzel	Lopez			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
David	McKeel			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Dirk	Orozco			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Nelson	Prato			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Ally	Qi		MPH	Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Madiha	Qutab		MS	Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Christa	Stoughton			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Krista	Vermillion			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Kelly	Walsh			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Stephanie	Winchell			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Taylor	Young			Vanderbilt University Medical Center	Nashville, TN, USA	Coordinating Center	
Richard	Franklin		MD, PhD	Constant Therapeutics	Boston, MA, USA	Industry partner for drug supply	

## Supplemental Online Content: Nonauthor Collaborators

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

*First Name and Middle Initial(s)	*Last Name	*Suffix (eg, Jr, III)	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Elizabeth	Wagner		MS, MBA	Constant Therapeutics	Boston, MA, USA	Industry partner for drug supply	
Thomas	Walther		PhD	Constant Therapeutics	Boston, MA, USA	Industry partner for drug supply	
Mark	Demitrack		MD	Trevena	Chesterbrook, PA, USA	Industry partner for drug supply	
Jakea	Johnson		MPH	Vanderbilt University Medical Center	Nashville, TN, USA	Enrolling site study personnel	
Ryan	Walsh		MD	Vanderbilt University Medical Center	Nashville, TN, USA	Enrolling site study personnel	
Brian	Bales		MD	Vanderbilt University Medical Center	Nashville, TN, USA	Enrolling site study personnel	
Karen	Miller		RN	Vanderbilt University Medical Center	Nashville, TN, USA	Enrolling site study personnel	
Donna	Torr		PharmD	Vanderbilt University Medical Center	Nashville, TN, USA	Enrolling site study personnel	
Harsh	Barot		MD	Wake Forest University	Winston-Salem, NC, USA	Enrolling site study personnel	
Leigha	Landreth		RN	Wake Forest University	Winston-Salem, NC, USA	Enrolling site study personnel	
Mary	LaRose		RN	Wake Forest University	Winston-Salem, NC, USA	Enrolling site study personnel	
Lisa	Parks		RN	Wake Forest University	Winston-Salem, NC, USA	Enrolling site study personnel	
J. Pedro	Teixeira			University of New Mexico Health Sciences Center	Albuquerque, NM, USA	Enrolling site study personnel	
Sandra	Cardenas			University of New Mexico Health Sciences Center	Albuquerque, NM, USA	Enrolling site study personnel	
Juan A.	Ceniceros			University of New Mexico Health Sciences Center	Albuquerque, NM, USA	Enrolling site study personnel	
Amy G.	Cunningham			University of New Mexico Health Sciences Center	Albuquerque, NM, USA	Enrolling site study personnel	
Susan	Kunkel			University of New Mexico Health Sciences Center	Albuquerque, NM, USA	Enrolling site study personnel	
Debbie M.	Lovato			University of New Mexico Health Sciences Center	Albuquerque, NM, USA	Enrolling site study personnel	

Supplemental Online Content: Nonauthor Collaborators

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

*First Name and Middle Initial(s)	*Last Name	*Suffix (eg, Jr, III)	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Brooklin	Zimmerman		MSN	University of Nebraska Medical Center	Omaha, NE, USA	Enrolling site study personnel	
Thanh	Nguyen		PhD, MSN, FNP-C	University of Nebraska Medical Center	Omaha, NE, USA	Enrolling site study personnel	
Wesley	Zeger		DO	University of Nebraska Medical Center	Omaha NE 68105	Enrolling site study personnel	
Heather	Nichols		MBA	University of Nebraska Medical Center			
Noah	Wiedel		MD	University of Nebraska Medical Center	Omaha, NE, USA	Enrolling site study personnel	
Ali	Javaheri		MD, PhD	Washington University	St. Louis, MO, USA	Enrolling site study personnel	
Stephanie	Stilinovic		BSN, RN	Washington University	St. Louis, MO, USA	Enrolling site study personnel	
Carolyn	Brokowski			Yale University	New Haven, CT, USA	Enrolling site study personnel	
Jing	Lu			Yale University	New Haven, CT, USA	Enrolling site study personnel	
Muriel	Solberg			Yale University	New Haven, CT, USA	Enrolling site study personnel	
Dana	Lee			Yale University	New Haven, CT, USA	Enrolling site study personnel	
Kristopher	Roach		MD	Dignity Health Research Institute	Chandler, AZ, USA	Enrolling site study personnel	
Brian	Tiffany		MD, PhD	Dignity Health Research Institute	Chandler, AZ, USA	Enrolling site study personnel	
Charlotte	Tanner		RN, BSN	Dignity Health Research Institute	Chandler, AZ, USA	Enrolling site study personnel	
Annette	Taylor		RN, BSN, CCRC	Dignity Health Research Institute	Chandler, AZ, USA	Enrolling site study personnel	
Jennine	Zumbahl		RN, MSHA, CCRC, CRCP	Dignity Health Research Institute	Chandler, AZ, USA	Enrolling site study personnel	
Aamer	Syed		MD	Virginia Commonwealth University	Richmond, VA, USA	Enrolling site study personnel	
Jessica	Mason		MPH	Virginia Commonwealth University	Richmond, VA, USA	Enrolling site study personnel	

## Supplemental Online Content: Nonauthor Collaborators

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

*First Name and Middle Initial(s)	*Last Name	*Suffix (eg, Jr, III)	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Patrick E. H.	Jackson		MD	University of Virginia	Charlottesville, VA, USA	Enrolling site study personnel	
Rachael W.	Coleman		MPH	University of Virginia	Charlottesville, VA, USA	Enrolling site study personnel	
Heather M.	Haughey		PhD	University of Virginia	Charlottesville, VA, USA	Enrolling site study personnel	
Kartik	Cherabuddi		MD	University of Florida, Gainesville	Gainesville, FL, USA	Enrolling site study personnel	
Nastasia	James			University of Florida, Gainesville	Gainesville, FL, USA	Enrolling site study personnel	
Rebecca	Wakeman		MSW CCRC	University of Florida, Gainesville	Gainesville, FL, USA	Enrolling site study personnel	
Christopher	Duncan			University of Florida, Gainesville	Gainesville, FL, USA	Enrolling site study personnel	
Cynthia	Montero		MS	University of Florida, Gainesville	Gainesville, FL, USA	Enrolling site study personnel	
Angela J.	Rogers		MD, MPH	Stanford University	Stanford, CA, USA	Enrolling site study personnel	
Jennifer G.	Wilson		MD, MS	Stanford University	Stanford, CA, USA	Enrolling site study personnel	
Rosemary	Vojnik		BS	Stanford University	Stanford, CA, USA	Enrolling site study personnel	
Cynthia	Perez		BS	Stanford University	Stanford, CA, USA	Enrolling site study personnel	
David	Wyles		MD	Denver Health Medical Center	Denver, CO, USA	Enrolling site study personnel	
Terra D.	Hiller		RN, MSN	Denver Health Medical Center	Denver, CO, USA	Enrolling site study personnel	
Judy L.	Oakes		PhD	Denver Health Medical Center	Denver, CO, USA	Enrolling site study personnel	
Ana Z.	Garcia		BS	Denver Health Medical Center	Denver, CO, USA	Enrolling site study personnel	
Michelle	Gong		MD	Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	
Amira	Mohamed			Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	

## Supplemental Online Content: Nonauthor Collaborators

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

*First Name and Middle Initial(s)	*Last Name	*Suffix (eg, Jr, III)	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Luke	Andrea			Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	
Rahul	Nair			Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	
William	Nkemdirim			Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	
Brenda	Lopez			Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	
Sabah	Boujid			Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	
Martha	Torres			Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	
Ofelia	Garcia			Montefiore Medical Center	Bronx, NY, USA	Enrolling site study personnel	
Flora	Martinez		MPH, RN	University of Colorado	Aurora, CO, USA	Enrolling site study personnel	
Amiran	Baduashvili		MD	University of Colorado	Aurora, CO, USA	Enrolling site study personnel	
Jill	Bastman		BSN, RN	University of Colorado	Aurora, CO, USA	Enrolling site study personnel	
Lakshmi	Chauhan		MD	University of Colorado	Aurora, CO, USA	Enrolling site study personnel	
David J.	Douin		MD	University of Colorado	Aurora, CO, USA	Enrolling site study personnel	
Lani	Finck		MPH	University of Colorado	Aurora, CO, USA	Enrolling site study personnel	
Ashley	Licursi		PAC	University of Colorado	Aurora, CO, USA	Enrolling site study personnel	
Caitlin	ten Lohuis			Emory Johns Creek Hospital/Emory St. Joseph's Hospital	Atlanta, GA, USA	Enrolling site study personnel	
Sophia	Zhang			Emory Johns Creek Hospital/Emory St. Joseph's Hospital	Atlanta, GA, USA	Enrolling site study personnel	
William	Bender		MD	Emory Johns Creek Hospital/Emory St. Joseph's Hospital	Atlanta, GA, USA	Enrolling site study personnel	
Santiago	Tovar			Emory Johns Creek Hospital/Emory St. Joseph's Hospital	Atlanta, GA, USA	Enrolling site study personnel	

## Supplemental Online Content: Nonauthor Collaborators

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

*First Name and Middle Initial(s)	*Last Name	*Suffix (eg, Jr, III)	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Sharon	Hayes		RN	Beth Israel Deaconess Medical Center	Boston, MA, USA	Enrolling site study personnel	
Nicholas	Kurtzman		MD	Beth Israel Deaconess Medical Center	Boston, MA, USA	Enrolling site study personnel	
Elinita	Rosseto			Beth Israel Deaconess Medical Center	Boston, MA, USA	Enrolling site study personnel	
Douglas	Scaffidi			Beth Israel Deaconess Medical Center	Boston, MA, USA	Enrolling site study personnel	
Nathan	Shapiro		MD, MPH	Beth Israel Deaconess Medical Center	Boston, MA, USA	Enrolling site study personnel	
Jonathan	Pak		MD	Oregon Health and Science University	Portland, OR, USA	Enrolling site study personnel	
Gopal	Allada		MD	Oregon Health and Science University	Portland, OR, USA	Enrolling site study personnel	
Genesis	Briceno		MD	Oregon Health and Science University	Portland, OR, USA	Enrolling site study personnel	
Jose	Peña		MD	Oregon Health and Science University	Portland, OR, USA	Enrolling site study personnel	
Minn	Oh		PhD	Oregon Health and Science University	Portland, OR, USA	Enrolling site study personnel	
Harith	Ali		MBChB	Johns Hopkins University	Baltimore, MD, USA	Enrolling site study personnel	
Sasha	Beselman		PharmD, MBA	Johns Hopkins University	Baltimore, MD, USA	Enrolling site study personnel	
Yolanda	Eby		MS	Johns Hopkins University	Baltimore, MD, USA	Enrolling site study personnel	
Vitaliy	Klimov		PharmD	Johns Hopkins University	Baltimore, MD, USA	Enrolling site study personnel	
R. Duncan	Hite		MD	University of Cincinnati	Cincinnati, OH, USA	Enrolling site study personnel	
Hammad	Tanzeem			University of Cincinnati	Cincinnati, OH, USA	Enrolling site study personnel	
Chris	Droege			University of Cincinnati	Cincinnati, OH, USA	Enrolling site study personnel	
Jessica	Winter			University of Cincinnati	Cincinnati, OH, USA	Enrolling site study personnel	

## Supplemental Online Content: Nonauthor Collaborators

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

*First Name and Middle Initial(s)	*Last Name	*Suffix (eg, Jr, III)	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Susan	Jackman			Cedars-Sinai Medical Center	Los Angeles, CA, USA	Enrolling site study personnel	
Antonina	Caudill			Cedars-Sinai Medical Center	Los Angeles, CA, USA	Enrolling site study personnel	
Emad	Bayoumi			Cedars-Sinai Medical Center	Los Angeles, CA, USA	Enrolling site study personnel	
Ethan	Pascual			Cedars-Sinai Medical Center	Los Angeles, CA, USA	Enrolling site study personnel	
Po-En	Chen			Cedars-Sinai Medical Center	Los Angeles, CA, USA	Enrolling site study personnel	
Simon	Mucha		MD	Cleveland Clinic Foundation/Cleveland Clinic Fairview Hospital	Cleveland, OH, USA	Enrolling site study personnel	
Nirosshan	Thiruchelvam		MD	Cleveland Clinic Foundation/Cleveland Clinic Fairview Hospital	Cleveland, OH, USA	Enrolling site study personnel	
Matthew	Siuba		MD	Cleveland Clinic Foundation/Cleveland Clinic Fairview Hospital	Cleveland, OH, USA	Enrolling site study personnel	
Omar	Mekhri		MD	Cleveland Clinic Foundation/Cleveland Clinic Fairview Hospital	Cleveland, OH, USA	Enrolling site study personnel	
Brian E.	Driver		MD	Hennepin County Medical Center	Minneapolis, MN, USA	Enrolling site study personnel	
Audrey F.	Hendrickson		MPH, CCRP	Hennepin County Medical Center	Minneapolis, MN, USA	Enrolling site study personnel	
Olivia R.	Kaus		BS	Hennepin County Medical Center	Minneapolis, MN, USA	Enrolling site study personnel	
Christina	Ontiveros			Ochsner Clinic Foundation	New Orleans, LA, USA	Enrolling site study personnel	
Amy	Riehm			Ochsner Clinic Foundation	New Orleans, LA, USA	Enrolling site study personnel	
Sylvia	Laudun			Ochsner Clinic Foundation	New Orleans, LA, USA	Enrolling site study personnel	
Debra	Hudock		MSN	Cleveland Clinic Akron General	Akron, OH, USA	Enrolling site study personnel	
Christopher	Ensley		PharmD	Cleveland Clinic Akron General	Akron, OH, USA	Enrolling site study personnel	
Valerie	Shaner		RRT	Cleveland Clinic Akron General	Akron, OH, USA	Enrolling site study personnel	

Supplemental Online Content: Nonauthor Collaborators

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

*First Name and Middle Initial(s)	*Last Name	*Suffix (eg, Jr, III)	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Nina	Gentile		MD	Temple University	Philadelphia, PA, USA	Enrolling site study personnel	
Derek	Isenberg		MD	Temple University	Philadelphia, PA, USA	Enrolling site study personnel	
Hannah	Reimer		BSN	Temple University	Philadelphia, PA, USA	Enrolling site study personnel	
Paul	Cincola		BA	Temple University	Philadelphia, PA, USA	Enrolling site study personnel	
Estelle S.	Harris		MD	University of Utah Health Sciences Center	Salt Lake City, UT, USA	Enrolling site study personnel	
Sean J.	Callahan		MD	University of Utah Health Sciences Center	Salt Lake City, UT, USA	Enrolling site study personnel	
Misty B.	Yamane		BS	University of Utah Health Sciences Center	Salt Lake City, UT, USA	Enrolling site study personnel	
Macy AG	Barrios		BS	University of Utah Health Sciences Center	Salt Lake City, UT, USA	Enrolling site study personnel	
Neeraj	Desai		MD	Alexian Brothers Medical Center	Elk Grove Village, IL, USA	Enrolling site study personnel	
Amit	Bharara		MD	Alexian Brothers Medical Center	Elk Grove Village, IL, USA	Enrolling site study personnel	
Michael	Keller		MD	Alexian Brothers Medical Center	Elk Grove Village, IL, USA	Enrolling site study personnel	
Prat	Majumder		MD	Alexian Brothers Medical Center	Elk Grove Village, IL, USA	Enrolling site study personnel	
Carrie	Dohe			Alexian Brothers Medical Center	Elk Grove Village, IL, USA	Enrolling site study personnel	
Jeanine	D'Armiento		MD, PhD	Columbia University Medical Center	New York, NY, USA	Enrolling site study personnel	
Monica	Goldklang		MD	Columbia University Medical Center	New York, NY, USA	Enrolling site study personnel	
Gebhard	Wagener		MD	Columbia University Medical Center	New York, NY, USA	Enrolling site study personnel	
Laura	Fonseca			Columbia University Medical Center	New York, NY, USA	Enrolling site study personnel	
Itzel	Valezquez-Sanchez			Columbia University Medical Center	New York, NY, USA	Enrolling site study personnel	



## Supplemental Online Content: Nonauthor Collaborators

\*First name, last name, and suffix (if applicable) are required and will appear in PubMed.

*First Name and Middle Initial(s)	*Last Name	*Suffix (eg, Jr, III)	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution, eg, chair, principal investigator	Group (if more than 1 Group listed in the byline) and/or Subgroup (eg, Steering Committee)
Nicholas J.	Johnson			University of Washington Harborview	Seattle, WA, USA	Enrolling site study personnel	
Emily	Petersen			University of Washington Harborview	Seattle, WA, USA	Enrolling site study personnel	
Megan	Fuentes			University of Washington Harborview	Seattle, WA, USA	Enrolling site study personnel	
Maranda	Newton			University of Washington Harborview	Seattle, WA, USA	Enrolling site study personnel	
Stephanie	Gundel			University of Washington Harborview	Seattle, WA, USA	Enrolling site study personnel	
Vasisht	Srinivasan			University of Washington Harborview	Seattle, WA, USA	Enrolling site study personnel	
Tessa	Steel			University of Washington Harborview	Seattle, WA, USA	Enrolling site study personnel	
Bryce	Robinson			University of Washington Harborview	Seattle, WA, USA	Enrolling site study personnel	