*Group Name(s	s): Program Co	llaborators	for Envir	onmental influences on Child H	ealth Outcomes		
*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)
Brian P	Smith		MD	Duke Clinical Research Institute	Durham, North Carolina, USA	ECHO Coordinating Center Prinicipal Investigator	ECHO Coordinating Center U2COD023375
Kristen L	Newby		MD	Duke Clinical Research Institute	Durham, North Carolina, USA	ECHO Coordinating Center Prinicipal Investigator	ECHO Coordinating Center U2COD023375
Lisa P	Jacobson		PhD	Johns Hopkins University	Baltimore, Maryland, USA	ECHO Data Analysis Center Principal Investigator	ECHO Data Analysis Center U24D023382
Corette B	Parker		PhD	Research Triangle Park Institute	Durham, North Carolina, USA	ECHO Data Analysis Center Principal Investigator	ECHO Data Analysis Center U24D023382
Richard C	Gershon		PhD	Northwestern University School of Medicine	Evanston, Illinois, USA	ECHO Person Reported Outcome Core Principal Investigator	ECHO Person Reported Outcome Core U24OD023319
David	Cella		PhD	Northwestern University School of Medicine	Evanston, Illinois, USA	ECHO Person Reported Outcome Core Principal Investigator	ECHO Person Reported Outcome Core U24OD023319
Akram N	Alshawabkeh		PhD	Northeastern University	Boston, Massachusetts, USA	ECHO Cohort Principal Investigator	ECHO Cohort UH3OD023251
Judy L	Aschner		MD	Albert Einstein College of Medicine	Bronx, New York, USA	ECHO Cohort Principal Investigator	ECHO Cohort UH3OD023320
Stephanie L	Merhar		MD	Cincinnati Children's Hospital Medical Center	Cincinnati, Ohio, USA	ECHO Cohort Principal Investigator	ECHO Cohort UH3OD023320
Clement L	Ren		MD	Indiana University, Riley Hospital for Children	Indianapolis, IN, USA	ECHO Cohort Principal Investigator	ECHO Cohort UH3OD023320

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Middle Initial(s)		(eg, Jr, III)	Degrees		state/province, country)	eg, chair, principal	Group listed in the byline)
						investigator	and/or Subgroup (eg,
							Steering Committee)
Anne Marie	Reynolds		MD	University of Buffalo, Jacobson	Buffalo, NY, USA	ECHO Cohort Principal	ECHO Cohort
				School of Medicine and Biomedical Sciences		Investigator	UH3OD023320
Roberta	Keller		MD	University of California	San Francisco, CA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023320
Gloria S	Pryhuber		MD	University of Rochester Medical	Rochester, NY, USA	ECHO Cohort Principal	ECHO Cohort
				Center		Investigator	UH3OD023320
Andrea J	Duncan		MD	University of Texas Health Sciences	Houston, TX, USA	ECHO Cohort Principal	ECHO Cohort
				Center		Investigator	UH3OD023320
Paul E	Moore		MD	Vanderbilt Children's Hospital	Nashville, TN, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023320
Andrea L	Lampland		MD	Children's Hospital and Clinic	Minneapolis, MN, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023320
Rajan	Wadhawan		MD	Florida Hospital for Children	Orlando, FL, USA	ECHO Cohort Principal	ECHO Cohort
						0	UH3OD023320
Carol L	Wagner		MD	Medical University of South Carolina	Charleston, SC, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023320
Mark L	Hudak		MD	University of Florida College of	Jacksonville, FL, USA	ECHO Cohort Principal	ECHO Cohort
				Medicine		Investigator	UH3OD023320
Dennis E	Mayock		MD	University of Washington	Seattle, WA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023320
Lisa K	Walshburn		MD	Wake Forest University School of	Winston Salem, NC	ECHO Cohort Principal	ECHO Cohort
				Medicine		Investigator	UH3OD023320
Susan L	Teitelbaum		PhD	Icahn School of Medicine at Mount	New York, NY, USA	ECHO Cohort Principal	ECHO Cohort
				Sinai		Investigator	UH3OD023320
Annemarie	Stroustrup		MD	Icahn School of Medicine at Mount	New York, NY, USA	ECHO Cohort Principal	ECHO Cohort
				Sinai		Investigator	UH3OD023320
Clancy B	Blair		PhD	New York University	New York, NY, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023332
Lisa	Gatzke-Kopp		PhD	Pennsylvania State University	University Park, PA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023332

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						investigator	and/or Subgroup (eg,
							Steering Committee)
Margaret M	Swingler		PhD	University of North Carolina	Chapel Hill, NC, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023332
Carlos	Camargo		MD	Massachusetts General Hospital	Boston, MA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023253
Jonathan M	Mansbach		MD	Boston Children's Hospital	Boston, MA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023253
Jonathan M	Spergel		MD	Children's Hospital of Philadelphia	Philadelphia, PA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023253
Michelle D	Stevenson		MD	Norton Children's Hospital	Louisville, KY, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023253
Cindy S	Bauer		MD	Phoenix Children's Hospital	Phoenix AZ, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023253
Dana	Dabelea		MD	University of Colorado Denver	Denver, CO, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023248
Sean CL	Deoni		PhD	Memorial Hospital of Rhode Island	Providence RI, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023313
Cristiane	Duarte		PhD	New York State Psychiatric Institute	New York, NY, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023328
Glorisa J	Canino		PhD	University of Puerto Rico	San Jaun, PR,	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023328
Anne L	Dunlop		MD	Emory University	Atlanta, GA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023318
Amy J	Elliott		PhD	Avera Health Rapid City	Rapid City, SD, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023279
Assiamira M	Ferrara		MD	Kaiser Permanente Northern	Oakland, CA, USA	ECHO Cohort Principal	ECHO Cohort
				California Division of Research		Investigator	UH3OD023289
Lisa A	Croen		PhD	Kaiser Permanente Northern	Oakland, CA, USA	ECHO Cohort Principal	ECHO Cohort
				California Division of Research		Investigator	UH3OD023289
James E	Gern		MD	University of Wisconsin	Madison WI, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023282
Edward M	Zoratti		MD	Henry Ford Health System	Detroit, MI	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023282

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					investigator	and/or Subgroup (eg,
						Steering Committee)
Christine M	Seroogy	MD	Marshfield Clinic Research Institute	Marshfield, WI, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
Casper G	Bendixsen	PhD	Marshfield Clinic Research Institute	Marshfield, WI, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
Leonard B	Bacharier	MD	Boston Medical Center	Boston MA, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
George T	O'Connor	MD	Boston Medical Center	Boston MA, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
Meyer	Kattan	MD	Children's Hospital of New York	New York, NY, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
Robert A	Wood	MD	Johns Hopkins University, School of	Baltimore, MD, USA	ECHO Cohort Principal	ECHO Cohort
			Medicine		Investigator	UH3OD023282
Katherine	Rivera-Spoljaric	MD	Washington University in St Louis	St Louis, MO, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
Tina V	Hartert	MD	Vanderbilt University	Nashville TN, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
Christine C	Johnson	PhD	Henry Ford Health System	Detroit, MI, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
Anne M	Singh	MD	University of Wisconsin	Madison, WI, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023282
Irva	Hertz-Picciotto	MD	University of California Davis Mind	Sacramento, CA, USA	ECHO Cohort Principal	ECHO Cohort
			Institute		Investigator	UH3OD023365
Alison E	Hipwell	PhD	University of Pittsburgh	Pittsburgh, PA, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023244
Caherine J	Karr	MD	University of Washington,	Seattle, WA, USA	ECHO Cohort Principal	ECHO Cohort
			Department of Environmental and		Investigator	UH3OD023271
			Occupational Health Sciences			
Alex	Mason	PhD	University of Tennessee Health	Memphis, TN, USA	ECHO Cohort Principal	ECHO Cohort
			Science Center		Investigator	UH3OD023271
Sheela	Sathyanarayana	MD	Seattle Children's Research Institute	Seattle, WA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023271

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						investigator	and/or Subgroup (eg,
							Steering Committee)
Barry M	Lester		PhD	Women & Infants Hospital of Rhode	Providence RI, USA	ECHO Cohort Principal	ECHO Cohort
				Island		Investigator	UH3OD023347
Brian S	Carter		MD	Children's Mercy	Kansas City, MO, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023347
Carmen J	Marsit		PhD	Emory University	Atlanta, GA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023347
Steven L	Pastyrnak		PhD	Helen DeVos Children's Hospital	Grand Rapids, MI, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023347
Charles	Neal		MD	Kapiolani Medical Center for	Providence, RI, USA	ECHO Cohort Principal	ECHO Cohort
				Women and Children		Investigator	UH3OD023347
Lynne M	Smith		MD	Los Angeles Biomedical Research	Los Angeles CA, USA	ECHO Cohort Principal	ECHO Cohort
				Institute at Harbour-UCLA Medical		Investigator	UH3OD023347
				Center			
Jennifer B	Helderman		MD	Wake Forest University School of	Winston Salem, NC	ECHO Cohort Principal	ECHO Cohort
				Medicine		Investigator	UH3OD023347
Leslie D	Leve		PhD	Prevention Science Institute,	Eugene, OR, USA	ECHO Cohort Principal	ECHO Cohort
				University of Oregon		Investigator	UH3OD023389
Jenae M	Neiderhiser		PhD	Pennsylvania State University	University Park, PA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023389
Scott T	Weiss		MD	Brigham and Women's Hospital	Boston, MA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023268
Robert	Zeiger		MD	Kaiser Permanente, Southern	San Diego, CA, USA	ECHO Cohort Principal	ECHO Cohort
				California		Investigator	UH3OD023268
Cindy	McEvoy		MD	Oregon Health and Science	Portland, OR, USA	ECHO Cohort Principal	ECHO Cohort
				University		Investigator	UH3OD023288
Robert S	Tepper		MD	Indiana University, Riley Hospital for	Indianapolis, IN, USA	ECHO Cohort Principal	ECHO Cohort
				Children		Investigator	UH3OD023288
Kristen	Lyall		ScD	Drexel Autism Institute	Philadelphia, PA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023342
Rebecca	Landa		PhD	Johns Hopkins Bloomberg School of	Baltimore, MD, USA	ECHO Cohort Principal	ECHO Cohort
				Public Health Kennedy Krieger		Investigator	UH3OD023342
				Institute			

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						investigator	and/or Subgroup (eg,
							Steering Committee)
Sally J	Ozonoff		PhD	University of California, UC Davis	Sacramento, CA, USA	ECHO Cohort Principal	ECHO Cohort
				Medical Center Mind Institute		Investigator	UH3OD023342
Stephen R	Dager		MD	University of Washington	Seattle, WA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023342
Robert T	Schultz		PhD	Children's Hospital of Philadelphia -	Philadelphia, PA, USA	ECHO Cohort Principal	ECHO Cohort
				Center for Autism Research		Investigator	UH3OD023342
Joseph	Piven		MD	University of North Carolina at	Chapel Hill, NC, USA	ECHO Cohort Principal	ECHO Cohort
				Chapel Hill		Investigator	UH3OD023342
Heather	Volk		PhD	Johns Hopkins Bloomberg School of	Baltimore, Maryland, USA	ECHO Cohort Principal	ECHO Cohort
				Public Health		Investigator	UH3OD023342
Thomas G	O'Connor		PhD	University of Rochester Medical	New York, NY, USA	ECHO Cohort Principal	ECHO Cohort
				Center Rochester		Investigator	UH3OD023349
Hyagriv	Simhan		MD	University of Pittsburgh Medical	Pittsburgh, PA, USA	ECHO Cohort Principal	ECHO Cohort
				Center, Magee Women's Hospital		Investigator	UH3OD023349
Emily	Oken		MD	Harvard Pilgrim Health Care	Boston, MA, USA	ECHO Cohort Principal	ECHO Cohort
				Institute		Investigator	UH3OD023286
Michael	O'Shea		MD	University of North Carolina	Chapel Hill, NC	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023348
Ruben	Vaidya		MD	Baystate Children's Hospital	Springfield, MA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023348
Rawad	Obeid		MD	Beaumont Health Medical Center	Royal Oak, MI, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023348
Caitlin	Rollins		MD	Boston Children's Hospital	Boston, MA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023348
Kelly A	Bear		DO	East Carolina University Brody	Greenville, NC	ECHO Cohort Principal	ECHO Cohort
				School of Medicine		Investigator	UH3OD023348
Madeleine	Lenski		MS	Michigan State University College of	East Lansing, MI, USA	ECHO Cohort Principal	ECHO Cohort
				Human Medicine		Investigator	UH3OD023348
Michael E	Msall		MD	University of Chicago	Chicago IL, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023348
Lisa K	Washburn		MD	Wake Forest Baptist Health (Atrium	Winston Salem, NC	ECHO Cohort Principal	ECHO Cohort
				Health),		Investigator	UH3OD023348

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Middle Initial(s)		(eg, Jr, III)	Degrees		state/province, country)	eg, chair, principal	Group listed in the byline)
						investigator	and/or Subgroup (eg,
							Steering Committee)
Angela M	Montgomery		MD	Yale School of Medicine	New Haven, CT, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023348
Jean	Kerver		PhD	Michigan State University	East Lansing, MI, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023285
Charles	Barone		MD	Henry Ford Health System	Detroit, MI, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023285
Patricia	McKane		DVM	Michigan Department of Health and	Lansing, MI, USA	ECHO Cohort Principal	ECHO Cohort
				Human Services		Investigator	UH3OD023285
Nigel	Paneth		MD	Michigan State University	East Lansing, MI, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023285
Michael R	Elliott		PhD	University of Michigan	Ann Arbor, MI, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023285
Susan L	Schantz		PhD	University of Illinois, Beckman	Urbana, IL, USA	ECHO Cohort Principal	ECHO Cohort
				Institute		Investigator	UH3OD023272
Tracey J	Woodruff		PhD	University of California, San	San Francisco, CA, USA	ECHO Cohort Principal	ECHO Cohort
				Francisco		Investigator	UH3OD023272
Joseph B	Stanford		MD	University of Utah	Salt Lake City, UT, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023249
Christy A	Porucznik		PhD	University of Utah	Salt Lake City, UT, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023249
Robert M	Silver		MD	University of Utah	Salt Lake City, UT, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023249
Elisabeth	Conradt		PhD	University of Utah	Salt Lake City, UT, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023249
Leonardo	Trasande		MD	New York School of Medicine	New York, NY, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023305
Rosalind J	Wright		MD	Icahn School of Medicine at Mount	New York, NY, USA	ECHO Cohort Principal	ECHO Cohort
				Sinai		Investigator	UH3OD023337
Michelle	Bosquet-Enlow		phD	Boston Children's Hospital	Boston MA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023337
Kathi	Huddleston		PhD	George Mason University	Fairfax, VA, USA	ECHO Cohort Principal	ECHO Cohort
						Investigator	UH3OD023337

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					investigator	and/or Subgroup (eg,
						Steering Committee)
Nicole	Bush	PhD	University of California, San	San Francisco CA, USA	ECHO Cohort Principal	ECHO Cohort
			Francisco		Investigator	UH3OD023271 and
						UH3OD023282
Ruby HN	Nguyen	PhD	University of Minnesota	Minneapolis, MN, USA	ECHO Cohort Principal	ECHO Cohort
					Investigator	UH3OD023271 and
						UH3OD023282
Emily S	Barrett	PhD	University of Rochester Medical	Rochester, NY, USA	ECHO Cohort Principal	ECHO Cohort
			Center		Investigator	UH3OD023271 and
						UH3OD023282