

March 17, 2015

The Honorable Gina McCarthy
Administrator
U.S. Environmental Protection Agency
EPA Docket Center Mailcode 28221T
1200 Pennsylvania Avenue, NW.
Washington, DC 20460

Attention Docket ID No. EPA-HQ-OAR-2008-0699

Dear Administrator McCarthy:

We, the undersigned, are public health and medical professionals who call on you to protect our patients, our communities and our nation from ozone pollution by adopting the most protective national ambient air quality standard of 60 parts per billion (ppb).

The Clean Air Act requires the U.S. Environmental Protection Agency (EPA) to set the primary national air quality standard to accurately reflect the state of the science and to protect the public health, including those most vulnerable to the effects of air pollution, with an adequate margin of safety. There is a robust body of scientific evidence that supports the adoption of a more protective standard of 60 ppb. Clearly, the evidence show that the current standard of 75 ppb does not protect the public health.

EPA's panel of expert science advisors, the Clean Air Scientific Advisory Committee (CASAC), has reviewed the scientific evidence in the EPA Integrated Science Assessment, the Health Risk and Exposure Assessment and the Policy Assessment and has unanimously concluded that "there is clear scientific support for the need to revise the standard." We also agree with CASAC's unanimous expert opinion that at "70 ppb there is substantial scientific evidence of adverse effects," and that adopting a standard of 60 parts per billion "would certainly offer more public health protection than the levels of 70 ppb or 65 ppb and would provide an adequate margin of safety." (CASAC letter to Administrator McCarthy, dated June 26, 2014).

Controlled human exposure studies have repeatedly demonstrated that some healthy adults experienced reduced lung function and increased airway inflammation following exposures to concentrations of 60 ppb and below (Adams, 2002 and Adams, 2006 Brown et al., 2008 and Kim et al, 2011). The chamber studies establish the strongest evidence that concentrations above 60 ppb provide significant risk not only to many healthy adults, but most critically, to vulnerable and susceptible populations, including children, seniors and people with asthma and other chronic lung diseases.

Six large epidemiological studies in the U.S. and Canada provide further real-world evidence that a standard of either 70 ppb or 65 ppb fails to provide adequate protection, as recognized in the Policy Assessment. These studies (Bell et al., 2006; Cakmak et al., 2006; Dales et al., 2006; Katsouyanni et al., 2009, Stieb et al, 2009) reported positive and statistically significant associations from the most serious health threat—premature death—as well as from hospital admissions and emergency department

visits. In the majority of locations where increased risk was found, the ozone levels would have met the weaker standards of either 70 or 65 ppb, but would not meet a standard set at 60 ppb.

The combined evidence demonstrates that the EPA's proposed range of 65 to 70 ppb would not provide adequate protection for the large at-risk populations, nor even for all healthy adults. EPA's *Integrated Science Assessment* identifies children, the elderly, outdoor workers and people with asthma as more susceptible to ozone than the general population. However, EPA also identified research that indicated that others, including people with low socioeconomic status, may face increased risk.

The primary ozone standard is crucial to protecting the public health. The current ozone standard clearly puts far too many people at risk. Therefore, we urge you to adopt the most protective level for the ozone national ambient air quality standard of 60 parts per billion.

Sincerely,

Alabama

A. David Russakoff, MD
Angela Garnett, LPN
DeNay Kirkpatrick, DNP
Donna Shanklin, MPH
Marissa Natelson Love, MD
Mark Dransfield, MD
Melanie Dickens, MS
Paula Warren, MD
Selena Coleman, MPH
Stacie Propst, PhD
Surya Bhatt, MD
Tammy Shikany, RRT
Tim Op't Holt, RRT

Alaska

Deborah Giedosh, Ed D, RN
Debra Riner, RN, BSN
Elizabeth Snyder, PhD, MPH
Erin Michael, RN, MSN, BA, ADN
Gretchen Clarke, MPH
Lonni Clayton, RRT, AE-C
Susi Peterson, RN

Arizona

Alan Crawford, MBA, RRT-NPS-ACCS, AE-C,
HACP
Barbara Warren, MD, MPH, FACP
Bernice Carver, BA, Public Health Educator
Beth Roberts, RRT-NPS, RCP

Cassalyn David, MPH
Corinthia Walters, MSHE, RRT, AE-C
David Sanderson, MD
David Wootten, BS, RRT
Dena L'Heureux, MD
Diane Lupo, RRT
Donna Bryson, RN
Eve Shapiro, MD
George Parides, DO
Jennifer Miller, BA, RRT
Jill Triplett, RRT
Jim Love, RRT
John McKinney, RRT
Keith Kaback, MD
Leah Iverson, MPH
Mary Ellen Westlake, RRT
Patricia Van Maanen, RN, BSN, MS
Phyllis Primas, RN, BSN, MPH, PhD
Rafael Merle, RRT, RPFT, MS, NPS
Rob Rachowiecki, RRT, MS
Robin Rosenberg, RRT
Rolf Halden, PhD
Tony Corrales, RRT

Arkansas

David Grimes, MD, MPH
James Wohlleb, MS
Nathaniel Smith, MD, MPH
Page Daniel, MS
Syed Abid, MD

California

Adriana Botic, MPH Candidate
Akilina Douthat, BSPH
Amanda Gonzales, MPH
Amy D Kyle, PhD MPH
Ana Gomez, VN
Andrea Graboff, PT
Andrew Deckert, MD, MPH
Angela Wang, MD
Angelie Soriano, LVN
Angelie Soriano, LVN
Anne Kelsey Lamb, MPH
Anya Gutman, MPH
Armando Valdez, PhD
Arnold Gorske, MD
Barbara Langham, RN, BSN
Barbara O'Malley, RN
Catherine Thomsen, MPH
Christopher Chin, DO
Christopher Warren, PhD Student
Chung Yi, RRT
Cindy Nelson, RN, PNP, MPH
Cindy Russell, Cindy Russell, MD
Consuelo Pernia, CHP
Dan Huynh, MPH
Dan Woo, MPH
David Cooke, MD, FACS
David Pepper, MD
Dawn Mare Wadle, MD
Deanna Aikenberry, MPH
Deborah Baker, RN
Deborah Baker, RN
Diana McKee, RRT
Don Gaede, MD
Donna Carr, MD
Dr. Brent Green, PhD, MPH
Elaine Lo, MPH
Elena Lingas, DrPH, MPH
Erica Kasper, MD
Eugene Takahashi, PhD, MPH
Fred Herskowitz, MD
G. Zacharia Reagle, DO
Gail Hovland, RRT
Gilbert Urquidez, RRT

Greg Urbina, RN
Gregory Stevens, PhD
H. Leabah Winter, MS, MPH, MPH
Hassan Bencheqroun, MD
Ivan Gomez, MD, MS
Janene Harper, RRT
Janyth Bolden, RRT
Jennifer Akamine, MD
Jerena Hammett, RRT, RCP
Jill Biggane, RN
Jo Elliff, RN, PHN, FNP
Joan Edelstein, MSN, DrPH, RN, PHN
John F. Murray, MD, FRCP
John Kaufman, MPH
John Oda, RN
Jose Ramon Fernandez-Pena, MD, MPA
Jose Vempilly, MD
Judith Katzburg, PhD, MPH, BSN, RN
Karen Jakpor, MD, MPH
Kate Benscoter, MEd, RRT
Kate Cheyne, MPH
Kate Mcintyre, MPH
Kenneth Saffier, MD
Kimberlee Walsh, MPAS, PA-C
Kortney Sommer, RN
Krista Farey, MD
Larry Posner, MD
Leslie Hata, DDS
Lilian Martinez, RN
Linda Ayala, MA, MPH
Linda Rudolph, MD, MPH
Lisa Archibald, MSW
Lorean Nwosu, MD
Lori Wilson-Hopkins, RN, MSN
Manal Aboelata, MPH
Mandeep Singh, MD
Maria Bejarano, CHP
Maria Montilla, RN
Marie Boman-Davis, PhD, MPH, MCHES
Marie Hoemke, RN, PHN
Marilia Baltazar, RN
Mark Andrade, RRT
Mark Horton, MD, MSPH

California, continued

Mark Shane Balagot, RRT
Mary Frazier, RN, MSN, AE-C
Mary Hunsader, RN, MSN, CNS, AE-C
Mary Maddux-Gonzalez, MD, MPH
Mel Hovell, Ph.D, MPH
Meredith Barrett, PhD
Meredith Milet, MPH
Michael Guarnieri, MD, MPH
Michael Kelly, MD
Michael Peterson, MD
Michael Schivo, MD, MAS
Mirthia Kaufman, RN
Monica Laimayum, MD
Naïel Nassar, MD
Nicole Person-Rennell, MD, MPH
Norman Orr, DO
Overa Simmons, RCP
Padideh Towfighi, CRT, RRT
Pamela Luna, DrPH, MST
Paul Mills, PhD
Pik Wah Ho, RRT
Praveen Buddiga, FAAAAI
Ranjeet Singh, MD
Richard J Jackson, MD MPH
Richard Kreutzer, MD
Rick Lighthizer, RRT
Robert Blount, MD, MAS
Roberta Welling, MS, MPH
Rodney Mardirosian, MPH
Roshenara Moore, CHP
Roshon Murray, CHW
Royce Calhoun, MD
Rudy Yanit, RRT
Samantha Pellon, MPH
Samuel Applebaum, MD
Sandra Wong, RCP
Sarah McNeil, MD
Seth Shonkoff, PhD, MPH
Shefali Majmudar, DO
Solange Gould, MPH, DrPH (c)
Sonal Patel, MD, MS
Soyoung Thouvenin, RN
Stephanie Leonard, MS

Stephen Hansen, MD
Stephen Ruoss, MD
Steven Ratcliff, DO
Stutee Khandelwal, MD
Susan Sinio-Pineda, LVN
Susan Smyth, RRT
Suzan Goodman, MD MPH
Suzanne Alderete, RRT
Theresa Cannizzaro, CRT, RCP
Theresa Cannizzaro, CRT, RCP
Tze-Ming Chen, MD
Wendy Ring, MD, MPH
William Miller, RRT
William Wallin, MD
Yong Sun, RRT

Colorado

Angela Pollock, RN-BC, BSN, MS
Ann Magennis, PhD
Barbara Brandt, NP
Carrie Robinson, RRT
Dawn Webb, RRT-NPS
Dvonne Duran, RRT
Elsa Palafox, RRT
Hector Grajeda, RRT
Jamie Sahli, RRT
Joshua Zimmerman, CRT, RRT
Juan Badal, RRT
Julia O'Shea, RRT, BA, RYT-200
Kari Woodruff, RRT
Lisa Cicutto, RN, ACNP, PhD
Melanie Gleason, PA-C
Michael Volz, MD
Morgan Crowell, RRT
Rebecca Lynn, RRT
Robert Keith, MD
Ron Blidar, MEd, CHES
Sara Pope, CNA
Sonya Pradia, RRT
Timothy Kennedy, MD

Connecticut

Audrey Fee RRT
Christina Kyriakos MPH

Connecticut, continued

Christine Solimini-Swift MEd, CHES, CHFS, RMT
Colleen D'Amico RN
Connie Dills RRT
Cynthia Varsell, RN
David Hill, MD
Donna Gebow, RRT
Frederick Cohn, MD
Glenn Ellsworth, CRT
Hossein Sadeghi, MD
Jane Reardon, MSN, APRN
Jason Ligos, RRT
Jennifer Pagano, RN
John Votto, DO
June Kung, RN
Kathleen Conway, APRN
Kathryn Mcbreen, RRT
Kerry McNiven, MS, RRT
Krisitne Jones, RN
Lisa Mariani, RRT
Louis Levine, RRT-NPS, RPFT
Lynn Galgano, RN
Mohammed Rahman, RRT
Morna Guerra, RRT, AE-C
Patricia Cohn, RN
Peter Rogol, MD
Phyllis Pallett-Hehn, PhD, MPH
Richard Sudac, RRT
Ruth Canovi, MPH
Sandy Weinberg, RN, BSN, MA
Susan Ayr, RRT
Tracy Dalzell-Hill, RN
Wendy Martinson, RN, MSN

Delaware

Albert Rizzo, MD
Anne Glass, RN
Ashley Gebhart, BSN, RN
Farid Moosavy, MD
Joseph Kestner, Jr., MD
Mark Jones, MD

District of Columbia

Bill Blatt, MPH

Claudine Isaacs, MD
Emily Rugel, MPH
Janice Nolen, MS
Nsedu Witherspoon, MPH
Patrick Benko, MPH
Philip Filder, MD
Rebecca Rehr, MPH
Tee Guidotti, MD MPH

Florida

Andrea Fiedler, MA
Barbara McComb, MD
Brenda Olsen, RN
Cherylann Celian, LPN
Colleen Bartlett, ARNP
Gabrielle Schmitt, APRN, MSN
Gail Finneran, RRT
Heather Elizondo Vega, MD
Jaime Magnetico, RRT
John Lima, PharmD
Joy Dixon, MPH
Juan Martinez, MD
Michael Reuther, RRT
Patricia Lowrey, RN
Rachel Bossola, RN, BSN
Richard Thurer, MD

Georgia

Anne Dunlop, MD, MPH
Betty Daniels, RN
Bhavana Murthy, MPH
Christina Fuller, ScD
Clifton Dennis, RRT, CRT, AE-C
Deidre Harp, MSN, RN
Donielle Bell, MPH Candidate
Frances Dunston, MD, MPH
Hannah Beriault, MPH, RRT
Jodie Rodriguez, RN, MS, CPNP, AE-C
Maeve Howett, PhD, APRN, CPNP, IBCLC, CNE
Marcia Holstad, PhD, RN, FNP-BC
Paul Weinberg, MD
Rabindra Tirouvanziam, PhD
William Crosland, MD

Hawaii

Christian Gloria, PhD, CHES
Christine Fukui, MD
Stephen Wehrman, RRT, RPFT
Valerie Chang, JD, facilitator of COPD Support Groups

Idaho

Judi Jackson, RRT
Judith Bailey-Jackson, RRT

Illinois

Alfreda Beth, PhD
Angel Lugay, MD
Angel Perry, MPH student
Bernadette McCoy, CRT
Carol Ramm, RRT
Cheryl Davis, RN
Cheryl Davis, RN
Cherylee Bridges, RN
Christina Emmert, RDH
Christina Hildebrand, CRT
Collette Hoagland, RN, EMT-B
Cristina Turino, MPH/MBA Candidate
Dean Schraufnagel, MD
Diane Meyer, RN, BSN, MA
Elizabeth Bormann, MPH, CHES
Elizabeth Strain, MPH, CHES
Enas Khalaf, MPH
Felicia Fuller, MD
Harold Wimmer, MS
Jane Shehorn, RT
John Patena, MPH
Joseph Morin, MPA, REHS
Kelley Watson, MPA MPH
Kevin Kovitz, MD
Kim Artis, CHW
Kristina Bushue, Exercise Physiologist
Kristina Hamilton, MPH
Malcolm DeCamp, MD
Malgorzata Borowy, RN
Matthew Schmitz, MS, BS
Matthew Schmitz, MS, BS
Michaeline Hade, PC

Paula Enstrom, MSPH, RN
Phyllis DeCamp, RN, MS
Samuel Jackson, MPH
Sandra Blood, CRT, TTS
Sara Fiddes, RRT
Sarah Restrepo, RRT
Sherri Sheftel, MPH
Stephen Joyce, MD, MPH
Susan Avila, RN, MPH
Terri Weaver, PhD, RN
Terry Mason, MD, FACS
Therese Hanigan, APN/CNP
Victoria Wiebel, MPH
Worku Feleke, MPH
Yashika Watkins, PhD, MPH

Indiana

Barbara Cox, Retired RN
Brenda Wilkerson, CRT
Connie Salm, RRT, AE-C, CPFT, CCT
Elizabeth Richards, PhD, RN
Jennifer Denney, HSC
Joycell Ingram, RN
Karen Rance, DNP, APRN, CPNP, AE-C
Linda Bundick, CHES
Mary McAteer, MD
Vicky Hicks, RRT, AE-C

Iowa

Chartles DeProse, MD, MPH
Claudia Boss, RN
Jane Caes, RN, BSN
Jeneane Moody, MPH
Katie Jones, MPH, CHES
Laura Delaney, PA-C
Lorene Mein, DNP
Mary Hansen, RN, PhD
Peg Eppolito, LMHC
Rebecca Ubben, MS RD
Scott Sheets, DO
Stephen Hamann, MPH
Susan Pohl, MS, RD
Teresa Kelley, PharmD
Thomas Gross, MD

Kansas

Bette Stansbury, CRT
Chris Tilden, PhD
Eldonna Chesnut, RN
Heather Male, MD
Herbert F. Young, MD, MA, FAAFP
Ivonne Rivera-Newberry, RN, BSN
James Joerke, MPA
Kathy Weaver, RT
Kenneth Davis, PT, MPH
Kimber Kasitz, BSN
Lougene Marsh, MPA
Marshall Post, RRT
Mashall L. Post, RRT
Peter Ninemire, LSCSW, LCAC
Richard Ziesenis, BA, REHS, CPM
Stephanie Thibeault, RN, BSN
Vickie Klein, CRT, CPFT

Kentucky

Aruni Bhatnagar, PhD
Barbara Casper, MD
Brittney Stinnett, BSN
Bryan Beatty, RRT
Jean Bowling, BSN
Tami Capilleti, RRT
Terri Schlader, CRT

Louisiana

Andrea Lowe, MPH, PhD
Bijal Patel, MPH
Fayron Epps, PhD, RN
Jane Andrews, MD, MPH
Kyle Happel, MD
Marcia Oursler, MPH
Nereida Parada, MD
Rebecca Rothbaum, PsyD

Maine

Al Sheehy, MPPM
Alan Leo, EMT
Albert Nickerson, LA
Allen Wicken, PT
Barbara DeCoste, RN

Barbara Larsson, RRT
Barbara LaVallee, RDH
Bob Kohl, MPH
Bonita Irwin, LPN, AE-C, CTTS
Brita Nettleton, MPH, CHES, CTTS
Carol Rice, PhD, CIH
Celine Kuhn, MS
Cheryl Dedian, RRT
Christina LaBrecque, RRT
Christine Fowlie, Medical secretary
Daren Rainey, RRT
David Bachman, MD
David Giansiracusa, MD
Debbie Andrews, MPH
Deborah Deatruck, MPH
Deborah Hoch, DNP
Diane Haskell, RRT
Donald Berthiaume, RMA
Donald Endrizzi, MD
Donna Levi, MS
Donna Wheeler, CEA
Douglas Couper, MD
Edward Walworth, MD
Effie Craven, MPH
Heather Brown, RRT
James Melloh, MD
Janice Pelletier MD, FAAP
Jeff Saffer, MD
Joan Miller, RN
Jordan Peck, PhD
Joyce Ellsmore, RRT
Julie Osgood, MPH
Kalie Hess, MPH
Karen Boucher, RRT
Karen Greenlaw, Wellness Mapping 360
Wellness & Health
Katherine Murdough, RN
Kathleen Huntington, RN
Keith Siegel, RRT
Lawrence Fischman, MD
Lee Beth Gilman, MS, CHES
Lynne Thompson, CRT
Marguerite Pennoyer, MD
Molly Hendsbee, RN, ASN

Maine, continued

Norman Anderson, MSPH
Paul Shapero, MD
Peggy Weed, RRT
Peter Doran, PhD, CHES
Pierre Marki, RRT
Rhonda Vosmus, RRT-AE-C
Richard Veilleux, MPH
Scott Edgecomb, RN, RRT, CCRN
Sharon Foerster, LCSW
Sharon Hooper, RN
Sherrie Miller, RRT
Stephen Meister, MD, FAAP
Sue Thieme, RN
Suzanne Rosenberg, LCSW
Sydney Sewall, MD, MPH
Tina Pettingill, MPH
Wendy Haskell, RN CEN CPEN
William Turner, MS, PE

Maryland

Christine Berg, MD
Daniel Tran MD
Elizabeth Gall, MHS
Fred Murphy, PT, GCS
Georges C. Benjamin, MD
Gillian Silver, MPH
Henry Montes, MPH
Jamie Tran, RN
Karen Lewis, MD
Kathleen McNulty MSW
Kathleen Ogden, MPH
Katie Huffling, MS, RN, CNM
Kendra Fink, RDN
Linda Berry, MD, MPH
Lisa Jordan, PhD, RN
Mona Sarfaty, MD, MPH
Omar Khan, MD
Richard Beckerman, MD
Robyn Gilden, PhD, RN

Massachusetts

Angeli Jesrani, RRT
Ann Ottalagana, PTA

Antonia Blinn, BS, CHES
Bethany Schloss, RRT
Brian Simonds, RRT
Candice Belanoff, ScD, MPH
Carole Dorris, BA, MA
Craig Slatin, ScD, MPH
David Clini, CRT
David Hunt, EMT
David Wegman, MD, MSc
Donna Hawk, RRT, AE-C
Douglas Johnson, MD
Eduardo Siqueira, MD ScD
Elizabeth Pietro, RT
Francine Jacobson, MD, MPH
Jane Taylor, RN, MPH
Katie Mowatt, MPH
Kenneth Stevens, RRT
Leonard Sicilian, MD
Linda Kovitch, RRT, DRNA, MSN
Lisa Tonello, FFS facilitator
Lois McCloskey, DrPH
Malcolm Bryant, MD MPH
Mary Vogel, JD
Nahiris Bahamon, Medical Student
Philip O'Donnell, CRT
Ron Raymond, RRT
Ronald Dorris, MD
Sara Donahue, MPH, DrPH
Sharon Pero, MSN, RN, GCNS-BC
Stephanie Beaudett, BS Nursing, MEd, NCSN
Susan Lundin, RN, BSN, AE-C

Michigan

Amy Schulz, PhD, MPH
Carly Ornstein, MPH
Cheryl Holloway, PhD PhD
Chris Coombe, PhD, MPH
Connie Currier, DrPH, MPH
Dave Errickson, RN
Dave Gupta, MD
Delbert Raymond, PhD, RN
Diane Schilling RN, AE-C, CCE
Dilhara Muthukuda, MPH

Michigan, continued

Harry Perlstadt, PhD, MPH
Jan Fletcher, RN
Jessica Thomas, BSHA
Jiayi Wan, RN
Joyce Stein, BSN
Kathleen Slonager, RN
Kenneth Rosenman, MD
Laura Kennett, MS, ATC, CSCS
Lawrence Hennessey, MD
Naomi Ervin, PhD RN
Natalie Sampson, PhD, MPH
Nettie Riddick, MSN
Patricia Koman, MPP
Rebecca LaDronka, DVM, MPH
Samir Parikh, MD
Therese Smith, RN, BSN, MS, MPA, CCM
Tina Reynolds, RN

Minnesota

Annette Schmit-Cline, MD
Borgstrom Kim, RRT
Catherine Erickson, RN, BSN
Cherie Zachary, MD
Cheryl Sasse, RRT
Colette Henke, RN Student
David Midthun, MD
Dona Haines, RN, PHN
Eamon Flynn, MPH
Ed Corazalla, MS, RPFT
Janet Keysser, MA, MPH
Janet Malkiewicz, RN, AE-C
Jessica Simmons, RRT, CPFT, AE-C
John Inkster, MS, ACSM-CEP
Josh Greensweig, SPT
Judith Luebke, PhD
Julia Silvrants, RRT
Karen Kaverman, BSN
Laura Duckett, BSN, MS, PhD, MPH, RN
Linda Funk, MD
Linden Weiswerda, MURP
Mary Ruff, RRT
Megan Schultz, RRT-NPS
Michele Allen, MD

Michelle Morris, MPH
Richard Woellner, MD
Sam Norte RN, Student
Sandra Kistner, RRT
Sonja Johnson, RN, BSN, PHN
Sumathi Vaidhyanathaswamy, MD
Teresa Schicker, MPA
Travis Anderson, MS

Mississippi

Brenda Bell Caffee, MPH
Celia Roberts, RN student
Jennifer Cofer, MPH, CHES
Marshae McNeal, MPH
Ron Davis, MBA
Stephanie Watson, RRT
Trisha Neumeier, RN

Missouri

Ajay Sheshadri, MD, MSCI
April Fritz, BSRT
Debbie Hoehn, RNC WHNP
Jaime Tarsi, RN, MPH
Laura Frick, MSW
Michelle Robinette, MD/PhD student
Shahida Rice, MPH

Montana

Christine Stanish, RRT
David Mark, MD
Diana Hammer, MPH, CIG
Elizabeth Schenk, PhD, MHI, RN
Gregar Lind, MD
Kathleen Masis, MD
Kelli Avanzino, RN, MN
Lori Byron, MD
Mark Robertson, MSPT
Meg Traci, PhS
Paul Smith, DO
Robert Byron, MD, MPH
Robert Merchant, MD

Nebraska

David Corbin, PhD

Nebraska, continued

Marlene Wilken, RN, MN, PhD
Ryan Schmidt, RRT

Nevada

Aimee Barnes, BSRT, RRT
Angelina Manchester, MSN, RN
Cecilia Degenhart, MEd; RRT
Douglas Springer, CRT
Hermine Plotnick, OTR
Holly Cechvala, BSRC, RRT-NPS
Janera Tucker CADC
Joseph Iser MD, DrPH, MSc
Kyle Thrower, FFS facilitator
Laura O'Gara, BSW
Lysa Buonanno, BSRS, RT(R)
Mayra Burnham, BA
Paul Visone, CRT
Sierra McKillips, CAN

New Hampshire

Amy Hibbard, ACSM - Certified Exercise
Physiologist
Ann Turner, MS, RN, CCM
Anne Duszny, RRT,NPS, AE-C
Barbara Gleason, RN BSN AEC
Cheryl Keeler, CMA
Christine Houle, LPN
Jessie Lawford, RRT
Katherine Wescott, RN
Kristie Stone, LPN, AE-C, VA-BC, ROT
Lindo Terry Spencer, MD
Richard Rumba, MPH
Trudy Loy, CRT
Virginia Hedberg, RN
Xan Gallup RN, RRT, AE-C

New Jersey

Alvin Strelnick, MD
Arthur Torre, MD
Derek Shendell, DEnv, MPH
Dr. Joseph Parrish, PhD
Jacob Peltzman, MPH
John Rutkowski, RRT

Kim Blanda, RN, BSN
Lara Gee RD, CDE
Lori Tartell, RN
Mary Stabile, CHT
Mary Vecchio, MSN, RN, APNC, OCN, CTTS
Monica Falkin, MPH
Natalie Pierro, RN
Nicolette Crescas, RN, MPA
Nimfa Cabatingan, RN
Roni Todd-Marino, LPC
Stephen Crane, PhD, MPH
Susan Landick, BS, RRT
Tommie Lou Judson, RN
Velva Dawson, MPA
Zachary Ehrlich, MPH

New Mexico

Akshay Sood MD, MPH
Dona Upson, MD, MA
Duane Ross, MD
Erica Walden, LPN
Kathleen Moseley, RN MS
Rachel Seltzer, MD, MPH

New York

Ali Jivraj, PT
Allen Dozor, MD
Andrew Ray, PT
Anna Dennis, MSED
Anne Calvo, RN, MS
Anne Little, MPH, AE-C
Anne Lopez, RD, CDE
Arianny Tejada, MPH
Barbara Rowe, MS, RN
Barbara Warren, RN, MS
Betty Borowsky, PhD
Carol Meschkow, MPA, Health Care
Carol Trzaska, LPN
Catherine Machalaba, MPH
Christian P Becker, RRT
Christine Caruso, PhD, MPH
Cindy Trubisky, AE-C
Colleen Lynch, MD
Cynthia Rosen, AE-C

New York, continued

Daniel Jacobsen, NP-C
Daniel Nadelman, FFS Facilitator
Darcy Pitcherelle, RRT
David Kotelchuck, PhD, MPH
Debra Weintraub, RN MSN
Diane Petito, RN, MSN, CPNP, AE-C
Edward McCabe, MD, PhD
Elizabeth Peters, MS Ed, NCSC
Gary Weinstock, MD
Geraldine Moore, EdD, RN, BC, AE-C
Gina Galante, CPNP
Heather Calendrillo, CPNP
Henry Stern, PD
Jacqueline Rubino, MPH
Jennifer Ceide, AE-C
Jennifer Sullivan, MS
Jenny Walker, MD, MPH
Joanne Bardin, MSN, RN, AE-C
Jody Steinhardt, MPH
Joerel Ramos, MD
Jogesh Syalee, MD
Johanna Lassin, RN, BSN, MS
Joseph Seguel, MD
Juan Espinoza, MD
Karen Warman, MD
Kathleen Bremer, LCSW-R
Kathleen Sheehan, RN
Keiko Sakagami, EdD
Kristin Sainato, RN, BSN
Leslie Jacobson, PhD, Pf
Linda Ruskin, LPN AE-C
Liz D'Imperio, RRT
Luis Rodriguez, MD
Makeda James, MPH
Makini Chisolm-Straker, MD, MPH
Marianne Zacharia, MS, CHES
Marie Donnay, M.A., CHES
Mary Cataletto, MD
Mathew Ednick, DO
Maya Korin, PhD, MS
Melodi Pirzada, MD
Michael Hoffner, LMSW
Michael Richheimer, MD

Monica Diamond-Caraveldla, RN, MS, AE-C
Nathaniel Speer, RN
Neil Schachter, MD
Nikki Vivion, MPH
Noah Greenspan, DPT, CCS, EMT-B
Norman Edelman, MD
Richard Collens, MD
Richard Novitch, MD
Sarah Enteen, FFS facilitator, MPH(c)
Sarah Sidhu, MD
Sheila Palevsky, MD MPH
Sonja Mains, PT
Stacie Lampkin, PharmD
Susan Rappaport, MPH
Sybilla Daniel Douglas, MSN, RN, AE-C
Taisy Conk, MPH
Tara O'donohue, MD
Thomas Frederick, RN
William Browne, RTT, AE-C CRT, AE-C
Zachary Peters, MPH

North Carolina

Gregg Stave, MD, JD, MPH
Karin Yeatts, PhD, Epidemiology
Laura Kellogg, RN, AE-C
Lisa Johnson, RRT, RCP, BAS, AE-C
Lisa Moyer, Pediatric RN
Masa Reaves, BSW
Nicolle Hawley, RN
Peggy Spivey, RN
Rebecca Geary, RN, BSN
Richard Fireman, MD
Ronald Dobbin, MSc

North Dakota

Becky Anderson, RRT
Chelsea Bryant, MPH
Elizabeth Hughes, PhD, RRT
Erin Dionne, RRT
Herbert Wilson, MD
James Hughes, MD
Jay Taylor, RRT, TTS
Monica Paulo, MD

Ohio

Alice Frazier, MD
Amy Chuang, MD
Amy Pellegrini, RRT-NPS, CPFT
Benjamin Kopp, MD, FAAP
Beth Canfield-Simbro, PhD, MPH
Clare Fagerholm, RN, BSN
Cynthia Hudson, MPH, CHES
David Lucas, RRT-NPS
Dorr Dearborn, PhD, MD
Emily Lee, PhD, CHES, AE-C
Gail Lowe, MSW, LSW
Karen Mulloy, DO, MSCH
Kathleen Morris, MSA, BSN, RN
Kristine Bradley, MS
Linda Goldenhar, PhD
Lisa Frazier, MPH, CPH
Lois Hall, MS
Mary Zirkle, RN
Mike Smeltzer, MPH
Richard Hicks, MPA
Richard Pellegrini, RRT
Sally Boales, BSN
Sumita Khatri, MD MS

Oklahoma

Bradon Nave, RRT
Marshan Marick, MPH
Polly Robinson, PharmD

Oregon

Annee von Borg, MSW, MPH MSW, MPH
Bonnie New, MD, MPH
Brenda Batts, MPH, RRT, NPS
Devin Nadar, CPC
Judy Lubera, RN
Kelly Rutherford, TTS
Kim Hoffman, PhD
Louis Libby, MD
Nicole Iroz-Elardo, PhD
Susan Piekarski, CRT

Pennsylvania

Alana Wright, MSHA/MSHE

Alicia McKelvey, MD
Alison Stanley, MD
Amy Heberling, RRT
Anna Bechtel, RN, MPH
Azael Hernandez, RRT, RPFT
Barbara K. Kolmen, MD
Brenda Shull, RRT
Cathleen King, RRT
Cathy Mende, RN
Chen Kenyon, MD, MS
Clarke Woods, RRT
Deborah Brown, CHES
Deborah Gentile, MD
Dolores Minchhoff, DNP
Emma Watson, MPH
Gary Emmett, MD FAAP
Gisoo Ghaffari, MD
Gopal Sankaran, MD, DrPH
Helen Podgainy, MD
Jamie Magee, MSW, MSPH
Joe DiSanto, BS PHE
John Esbenshade, CRT
Kari Magill, RRT
Kate Niehoff, MD
Kristin Jaros, RRT CPFT
Lacreasia Wheat-Hitchings, MD, MPH
Laura Loggi, RRT
Lauren Reichbaum, RRT
Lenore Resick, CRNP, FNP-BC
Lyubov Gayevaya, CRT
Mark Posner, MD
Mary Bryner, RRT, RPFT
Matthew Basile, RRT
Matthew Dietz, MPH
Maureen George, PhD RN AE-C FAAN
Maureen Romano, RRT
Michael Kraus, RRT
Michele Maciejewski, BS, RRT
Monica Harmon, MSN, MPH, RN
Monica Lazur, MPH
Nicholas Thompson, MPHc
Nina Kaktins, MS, RN
Oscar Mayer, MD
Poune Saberi MD, MPH

Pennsylvania, continued

Raymond Malloy, RRT
Rima Bishar, MD
Robert Shellenberger, CRT
Robert Steiner, MD
Robin Eichenlaub, MPH
Ruth McDermott-Levy, PhD, RN
Scott Faber, MD
Stephen Olin, MD
Timothy Craig, DO
Todd Green, MD
Trina Peduzzi, MD
Troy Moritz, DO
Yasmine Wasfi, MD, PhD

Rhode Island

Barbara Carter, CRT
Catherine Kempe, RRT
Elizabeth Lilly, RN
Karen Daigle, MD
Linda Mendonca, MSN, MED, NCSN, APHN-BC
Lyle J. Shier, BS, RRT-NPS, RPFT
Mary Brown, RHP, Pharm D
Mary Hubbard Clark, MPH
MaryAnne Bilbo, RRT
Patricia A. Nolan, MD, MPH
Phyllis Shier BA, RRT-NPS, CPFT
Renee Chartier, RRT
Terrance Healey, MD

South Carolina

Bailey Pierce, BS, Health Promotion
Cheryl Johnson Benjamin, MBA
Christine Power, RN
Dawn Pender, MSN, FNP
Hannah Corre, CHES, MA
Jan Eberth, PhD
Judith Alexander, RN, MS
Kathy Biggs, MSPT
Katrina Taylor, MS
Lill Mood, RN MPH
Lillie Hall, MPH, MHS, CHES
Lisa Lewis, RN
William Cook, MD

South Dakota

Britt Locken, RRT
Char Raley, RRT
Jessica Bad Horse, RRT, AE-C
Joseph Spader, RRT
Peter Vitiello, PhD

Tennessee

Andres Carrion, MD
Anthony DeLucia, Ph D
Lacey Snell, RRT-NPS
Molly Meinbresse, MPH
Wilson McGriff, OD, MPH

Texas

Betty Chern-Hughes, RN, CNM, APRN
Harold Farber, MD, MSPH
Lisa Stone, MPH
Maria Colon-Gonzalez, MD
Marian Morris, MPH, RN
Onyinye Chukwuneke, MBA
Patricia Brooks, MED, MS
Wendy Benedict, MHA

Utah

Cheryl Pirozzi, MD
Dexter Pearce, MBA
Mimi Ujiie, MPPM
R. Scott Poppen, MD, MPA
Richard Kanner, MD
Sharon Moon, RN, BSN, MN

Vermont

Donohue Andria, BSN
Elizabeth Davis, RN, MPH
Richard Valentinetti, MPH
Eoana Sturges, MPH
Joan Dusablon, CRT
Justine Sears, MS
Kelly Little, RN, AE-C
Lewis Holmes, MD, MPH
Sarah Cosgrove, RRT, M-TTS, AE-C
Theodore Marcy, MD, MPH

Virginia

Alison Scott, PhD
Amy Paulson, MPH, AE-C
Ann Marie Kopitzke, BBA, MPA, PhD
Anna Jeng, ScD
Barbara Kaplan, MPH
Catherine Chandler, MHA, CHES
Danny Murphy, MPHc
Deborah Henderson, RN, MSN
Evelyn Urquhart, LPC
Gary Ewart, MHS
Geri Bouchard, MHA, RRT-NPS
Janet Eddy, MD
Laura Anderko, RN, PhD
Leon Vinci, DHA, DAAS, MPH, RS
Linda Hudgens, RN
Lori Stump, RN
Renata Slayton, MPH
Resa M. Jones, MPH, PhD
Richard Stairhime, RRT
Robert Leek, MHA
Rotesha Colbert, PNP
Ruth Mabry, PhD
Samantha Ahdoot, MD
Sarah Jawaid, PharmD
Sarah Southard, CPPNP, AE-C
Sue Bhati, FNP-BC, PhD
Teresa Polk, RN, MSA
Virginia Weisz, PhD, WHNP

Washington

Aileen Gagney, MA, HHS, GA-C, DST, CLR,
David Park, MD
Eric King, CPHT
Gillian Mittlestaedt, MPA
Janet Primomo, RN, PhD
Jasmine Hutchinson, MSPH
Julie Takasugi, MD
Kathleen Postlethwaite, OMS II
Steven Gilbert, PhD
Tony Gerbino, MD

West Virginia

Alan Ducatman, MD

Anne Teichman, PharmD, BCACP, AE-C
Christopher Foley, PharmD, AE-C
Cynthia Keely, RRT
Deborah Nutter, RN
Diane Nichols, RRT
Diane Ocheltree, RRT
Gary Johnson, BSHSM, RRT
Georgia Narsavage, PhD, MSN, Adult NP- BC
Heather Rine, RRT
Jay Wildt, RRT, RPFT, MBA
Jessica Randolph, RN, RRT
Julie Neff, RRT
Kim Beaver, RN IP UR
Linda Holmstrand, MS
Lindsay Acree, PharmD
Marybeth Emmerth, MS, RRT, CPFT
Rhonda Sheridan, RRT
Susan Aufdenkampe, RRT

Wisconsin

Aimee Carr, RN
Alesia Gray, Community Health Worker
Allison Simon, CNA
Amy Kalkbrenner, PhD MPH
Amy Setchell, RRT and BS
Ani Saryan, MD
Ann Schlimgen, RN, BSN, AE-C
Anne Weirich, RN
Asriani Chiu, MD
Barbara J. Ludke, MSN, RN
Betty Koepsel, BSN, RN-BC
Bonnie Rode, RN Student
Carol Arnold, RN
Chad Hess, RN
Christina Goff, RN Student
Clara Wittman, RN Student
Dawn Alberts, BSN, RN-BC
Deb Bakakarski, RRT
Deborah Grayson, RN, MSN, MPH
Diana Carroll, BS, RRT, AE-C
Diana Haley RN, BSN
Dion Porter, RN
Douglas Wubben, RN
Elizabeth Gore, MD

Wisconsin, continued

Elly Fatehi, PharmD
Eric Tourbier, RN Student
Erika Horstmann, PharmD
Heidi Lindroth, RN Student
Heidi Zafra, MD
Jane Shabtaie, RN
Jane Swoboda, RRT
Jennifer Bayuk Yednock, RN
Jennifer Cacciotti, RN Student
Jennifer Jansen, RN, BSN, MS
Jennifer Woo, MPH
Jessa Van Every, CHES
Jim Steinhoff, MT (ASCP)
Jo Ann Wagner Novak, MS, APNP
Jodi Jaeger, BS RRT-NPS
Joshua Steinberg, MD
Juan P. Ruiz, MD
Judith Komblatt, RN Student
Julie Tittl, RN, BSN
Kate Wilson, Master of Arts
Katelynne Klein, RN Student
Kathleen Roebber, MA, BSN
Kathryn Lammers, PhD, RN
Kevin McCabe, MD
Kirsten Berge, RN, OCN
Kristen Grimes, MAOM, MCHES
Kyle Martin, MD
Laura Wojtak, RN Student
Laurie Hartjes, PhD, RN
Linda Newberry-Ferguson, RN, BSN, MHS
Lisa Crandall, MSN
Liz Zeps, RN, BSN
Marlena Anderson, RN, BSN
Mary Biebl-Yahnke, BS, RRT, RPFT
Mary Koller, BSN
Matthew Gray, MD, MS
Megan Leadholm, Medical Assistant
Michael Jaeger, MD
Michael Lischak, MD
Michele Pettit, MPH, PhD, MCHES
Mitchell Grayson, MD
Monica Holmes, RN Student
Neal Cragg, BSN, RN

Nicole Carnegie, PhD
Omoshalewa Bamkole, CHW
Pamela A. Wilson, MD
Pat Keller, MSN, RN
Patricia Bolling, MSN
Patricia Safavi, MD
Peggy Fritsch, RN
Randolph Lipchik, MD, MPH
Rebecca Hamann, RN Student
Rhonda Duerst, RRT-NPS
Rhonda Hertwig, PNP
Rose Aird, RN
Roxanne Hemmerling, RN, BSN, NCSN
Sara Lowe, APNP
Sarah Brundidge, RRT
Scott Peschke, MD, FAAFP
Shane Sanderson, MS, JD, REHS
Steven Brown, MD MD
Susan Ashton, BSN, retired
Susan Freese, RN
TeAngelo Cargile Jr., CHW
Teresa Prattke, MSN, WHNP-BC
Timothy Banwell, MPH
Todd Mahr, MD
Vanessa Witkowski, ADN, RN

Wyoming

Alex Bowler, MPH