

TABLE S1: The ADOPT Working Group Members**Leadership Team**

Paul S. MacLean, PhD, University of Colorado School of Medicine (Co-Chair)
 Alexander J. Rothman, PhD, University of Minnesota (Co-Chair)
 Catherine M. Loria, PhD, MS, MA, National Heart, Lung, and Blood Institute
 Holly L. Nicastro, PhD, MPH, National Heart, Lung, and Blood Institute
 Susan M. Czajkowski, PhD; National Cancer Institute
 Tanya Agurs-Collins, PhD, RD; National Cancer Institute
 Elise L. Rice, PhD; National Cancer Institute
 Katrina J. Serrano, PhD, CHES; NIH Office of Research on Women's Health

Working Group:

S. Sonia Arteaga, PhD¹; National Heart, Lung, and Blood Institute
 Rachel Ballard, MD, MPH¹; Office of Disease Prevention
 David Berrigan, PhD, MPH¹; National Cancer Institute
 Daniel H. Bessesen, MD²; University of Colorado, Anschutz Medical Campus
 Kerri Boutelle, PhD³; University of California San Diego
 Molly Bray, PhD⁴, The University of Texas at Austin
 Anita P. Courcoulas, MD, MPH, FACS²; University of Pittsburgh Medical Center
 Elissa Epel, PhD³; University of California San Francisco
 Mary Evans, PhD⁵; National Institute of Diabetes and Digestive and Kidney Diseases
 Paige A. Green, PhD, MPH³; National Cancer Institute
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 John M. Jakicic, PhD⁵; University of Pittsburgh
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 Leslie A. Lytle, PhD⁵; University of North Carolina, Chapel Hill
 Padma Maruvada, PhD⁴; National Institute of Diabetes and Digestive and Kidney Diseases
 Richard P Moser, PhD; National Cancer Institute
 Lis Nielsen, PhD³; National Institute on Aging
 Tiffany M. Powell-Wiley, MD, MPH, FAHA¹; National Heart, Lung, and Blood Institute
 Charlotte Pratt, PhD, MS, RD, FAHA¹; National Heart, Lung, and Blood Institute
 Naresh M. Punjabi, MD, PhD⁵; Johns Hopkins University School of Medicine
 Jill Reedy, PhD, MPH, RD¹; National Cancer Institute
 Susan B. Roberts, PhD^{4,5}; Tufts University
 Michael Rosenbaum, MD⁴; Columbia University Medical Center
 Donna H. Ryan, MD²; Pennington Biomedical Research Center
 Brian E. Saelens, PhD¹; University of Washington
 Cary R. Savage, PhD⁴; University of Nebraska, Lincoln
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 Angelina R. Sutin, PhD³; Florida State University College of Medicine
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 David M. Williams, PhD³; Brown University School of Public Health

Susan Z. Yanovski, MD; National Institute of Diabetes and Digestive and Kidney Diseases
Deborah Young-Hyman, PhD³; Office of Behavioral and Social Sciences Research, NIH
Shannon N. Zenk, PhD, MPH, RN¹; University of Illinois at Chicago

¹Environmental Domain

²Perspectives Group

³Psychosocial Domain

⁴Biological Domain

⁵Behavioral Domain

TABLE S2: Use of the GEM Workspaces in the ADOPT Project

The ADOPT Working Group utilized the Grid-Enabled Measures (GEM) Database to organize their work. The GEM database contains multidisciplinary measures organized by theoretical constructs (<https://www.gem-measures.org/>). GEM enables researchers to collaborate with others, encourages the use of common measures, and facilitates the sharing of harmonized data.

GEM allows users to request that a workspace be created to facilitate collaboration on a specific topic. The constructs and measures associated with the workspace can be accessed through the workspace or through the lists of all constructs and measures entered in GEM.

How to Get Involved in ADOPT

1. You can view the list of core measures from all four ADOPT domains in the [Accumulating Data to Optimally Predict obesity Treatment \(ADOPT\) Core Measures \(November, 2017\) Workspace](https://www.gem-measures.org/Public/wsoverview.aspx?wid=35&cat=8) (<https://www.gem-measures.org/Public/wsoverview.aspx?wid=35&cat=8>)
 - Within this workspace, GEM users can update or add supporting information for these constructs and measures, comment on them, and rate them (on it quality, ease of administration, ease of completion, and availability).
 - Note, that you cannot add new constructs or measures through this workspace.
2. If you wish to enter additional constructs and measures into GEM for consideration in future revisions to ADOPT, use one of these four “in progress” workspaces:
 - [Behavioral Workspace](https://www.gem-measures.org/Public/wsoverview.aspx?cat=8&wid=24)
(<https://www.gem-measures.org/Public/wsoverview.aspx?cat=8&wid=24>)
 - [Biological Workspace](https://www.gem-measures.org/Public/wsoverview.aspx?cat=8&wid=25)
(<https://www.gem-measures.org/Public/wsoverview.aspx?cat=8&wid=25>)
 - [Environmental Workspace](https://www.gem-measures.org/Public/wsoverview.aspx?cat=8&wid=26)
(<https://www.gem-measures.org/Public/wsoverview.aspx?cat=8&wid=26>)
 - [Psychosocial Workspace](https://www.gem-measures.org/Public/wsoverview.aspx?cat=8&wid=27)
(<https://www.gem-measures.org/Public/wsoverview.aspx?cat=8&wid=27>)

Note that information cannot be added unless you are logged in as a GEM user. If you have not previously used GEM, you can register by clicking the link in the upper right-hand corner of the GEM home page (<https://www.gem-measures.org/>).