

Overview of Active NCCOR Workgroups and Projects

NCCOR members continually assess the needs of the field, develop joint projects to address gaps and make strategic advancements, and work together to generate new ideas to reduce childhood obesity. The projects below describe ongoing efforts to support NCCOR's mission of working across disciplines and organizations.

Adding a Sleep Variable to the Catalogue of Surveillance Systems

Leads: Jill Reedy, NIH, reedyj@mail.nih.gov; Marissa Shams-White, NIH, marissa.shams-white@nih.gov

This workgroup is updating the Catalogue of Surveillance Systems (CSS) to add "Sleep" as a key search term and variable name, as is currently done for "Diet" and "Physical Activity." This workgroup was developed to address the gap in access to datasets that include sleep-related variables that could assist researchers in identifying quality sleep measures for surveillance and epidemiological research. The workgroup has developed a set of sleep key variables and is working with subject matter experts to identify new datasets to add to the CSS. The workgroup is seeking a consultant to assist with the abstraction of sleep variables from the datasets.

Advancing Measurement of Dietary Assessment for Infants and Young Children

Leads: Kirsten Herrick, NIH, kirsten.herrick@nih.gov; Jill Reedy, NIH, reedyj@mail.nih.gov

The focus for this workgroup is to identify and spur innovation in the development of new measurement tools, methods, and data for dietary assessment for the birth to 24-month age group. The workgroup is finishing a commentary that they plan to submit to the *Journal of the Academy of Nutrition and Dietetics* in July.

10th Anniversary – Measures Registry & Catalogue of Surveillance Systems

Leads: Jill Reedy, NIH, reedyj@mail.nih.gov; David Berrigan, NIH, berrigad@mail.nih.gov

This workgroup was formed to celebrate the accomplishments of the Measures Registry and Catalogue of Surveillance Systems over the last 10 years. Currently, the workgroup has drafted a commentary that reflects on the accomplishments and usage of NCCOR's landmark tools over the past decade that they plan to submit to the *American Journal of Preventive Medicine*. This is the same journal where the first commentary on the Measures Registry and Catalogue was published in 2012. The workgroup is also considering developing a tabular review on the Measures Registry to learn the landscape of validation and coverage.

Childhood Obesity & COVID-19

Leads: Andrew Bremer, NIH, andrew.bremer@nih.gov; Heather Hamner, CDC, hfc2@cdc.gov

This workgroup aims to understand implications of COVID-19 on childhood obesity. The workgroup has worked with the Gretchen Swanson Center for Nutrition (GSCN) to conduct interviews with researchers, federal staff, and organizations to consider how the recovery will influence healthy growth potential of children in early care and education. The final report is available on the NCCOR website and GSCN presented the findings at the International Society for Behavioral Nutrition and Physical Activity last month. The workgroup's article was recently accepted to *Frontiers in Public Health* and will be available in the coming months.

Implementation Science

Leads: Janet Fulton, CDC, jkf2@cdc.gov; April Oh, NIH, april.oh@nih.gov

This workgroup aims to build awareness and knowledge of implementation science among childhood obesity researchers. The workgroup is planning a virtual workshop where attendees will learn about application of implementation science through phases that include pre-implementation, implementation, and sustainability. Examples will be presented from childhood obesity, nutrition, and physical activity that incorporate principles of

health equity. Following the workshop, the workgroup will create communication products including translation materials on success stories with an emphasis on health equity.

PHYSICAL ACTIVITY WORKGROUP PROJECTS

Economic Impact of Built Environment Improvements for Physical Activity

Leads: Heather Devlin, CDC, jjj3@cdc.gov; Hatidza Zaganjor, CDC, xqq0@cdc.gov

This project aims to identify common economic indicators and methods that public health practitioners can use to make the business case for built environment and land use improvements to increase physical activity. The workgroup published a manuscript in the *Journal of Physical Activity and Health* in 2021 and recently released a collection of resources, titled *Creating Thriving, Activity-Friendly Communities*, containing materials such as a two-pager and discussion points for public health practitioners, community members, and decision makers to make the case for built environment improvements. The group is currently developing a presentation template and economic indicator library.

Youth Active Travel to School (ATS) Surveillance Initiative

Leads: Stephanie George, NIH, stephanie.george@nih.gov; Sarah Sliwa, CDC, xh8@cdc.gov

The purpose of this project is to improve public health surveillance of youth ATS across three content areas: youth ATS behaviors, environmental supports for ATS, and program and policy supports for ATS. In January 2019, the workgroup completed a literature review describing the existing surveillance of youth ATS and identifying measures used to assess ATS. The workgroup developed a peer-reviewed manuscript that was presented at the Active Living Conference in February 2020 and published in the *Journal of Healthy Eating and Active Living* in 2021. On October 14–15, 2020, the workgroup held a virtual workshop, “Improving Surveillance of Youth Active Travel to School.” In September 2021, the workgroup released a white paper describing the recommendations that rose from the workshop. In February 2022, they submitted a commentary that was accepted to *Translational Behavioral Medicine*.

Youth Energy Expenditure

Leads: David Berrigan, NIH, berrigad@mail.nih.gov; Janet Fulton, CDC, jkf2@cdc.gov

This project supports researchers in achieving consensus on methods and measurements for improving youth energy expenditure values and building a comprehensive compendium of these values for use by researchers and practitioners. The group developed the Youth Compendium of Physical Activities, available on the NCCOR website and has translated the Compendium into Spanish and Mandarin.

OPERATIONAL WORKGROUP PROJECT

Communications

Lead: Melissa Van Orman, NCCOR, MVanOrman@fhi360.org

This operational workgroup facilitates cross-collaboration for promotional efforts across the NCCOR member agencies. The group shares information about the latest resources, launches, and other news being amplified by others on social media and other communication channels.