

NCCOR Member Call

November 20 | 2:00 p.m. ET

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Call In: 1-877-853-5247
Meeting ID: 913-5213-7740



Agenda

- Steering Committee Updates
- Spotlight: Updating NCCOR's Messaging to Meet the Moment
- Spotlight: Nutrition Security: Moving from Conceptualization to Measurement
 - Joanne Guthrie, PhD, MPH, U.S. Department of Agriculture
- Workgroup Updates
- Communication Updates
- Emerging Opportunities for NCCOR
- Calendar Reminders

Steering Committee Updates: Senior Leadership Briefing

Senior leaders in attendance:					
CDC	Deb Galuska, PhD, MPH	Ruth Petersen, MD, MPH			
NIH	Andrew Bremer, MD, PhD, MAS	Yvonne Bryan, PhD	Stephanie George, PhD, MPH, MA	Matt Gillman, MD, SM	Katrina Goddard, PhD
	David Murray, PhD	Linda Nebeling, PhD, MPH, RD, FAND	Stefan Pasiakos, PhD	Griffin Rodgers, MD, MACP	Erin Siegel, PhD, MPH
	Jane Simoni, PhD	Pothur Srinivas, PhD, MPH	Elizabeth Tarlov, PhD, RN		
RWJF	Katherine Hempstead, PhD				
USDA	Melanie Abley, PhD, MS	Deirdra Chester, PhD, RDN	Cindy Davis, PhD	Suzanne Stluka, PhD, RDN, LN	Jay Variyam, PhD, MS

Updating NCCOR's Messaging to Meet the Moment

Todd Phillips
NCCOR Coordinating Center

Overview

- Based on the discussion during the Senior Leadership Briefing in September, NCCOR is updating its messaging to meet the moment.
- This includes:
 - Outlining future directions, specifically around rebuilding momentum
 - Updating the name, logo, mission, and tagline
 - Creating language around NCCOR's vision and approach

NCCOR's Name and Logo

Current Logo



Updated Logo



Mission

Current Mission Statement

The mission of the National Collaborative on Childhood Obesity Research (NCCOR) is to accelerate progress in reducing childhood obesity for all children, with particular attention to high-risk populations and communities.

Updated Mission Statement

NCCOR's mission is to build evidence and advance practice to reduce childhood obesity in the United States, creating a healthier future for all children, their families, and communities.

Tagline

Current Tagline

- Accelerating Progress to Reduce Childhood Obesity

Potential Updated Taglines

- Building Evidence and Advancing Practice to Reduce Childhood Obesity
- Building Evidence and Advancing Practice for Healthy Children, Families, and Communities
- Building Evidence and Advancing Practice for Healthy Children and Thriving Communities

Vision and Approach

NCCOR envisions a healthier future for all children, their families, and communities. Through multidisciplinary collaboration, we build evidence and advance practice on strategic priorities in children's nutrition, physical activity, obesity prevention, and overall well-being. We develop tools and resources that support researchers, evaluation scientists, and practitioners in understanding and addressing the complex factors that influence healthy children, families, and communities.

Our work centers on fostering collaboration across major funders addressing obesity and health. We focus on translating research into practice, promoting community-wide solutions, and building an evidence base for multi-sector interventions related to the policies, systems, and environments (PSE) that influence health outcomes. We support solutions that meet all children's physical, social, and emotional needs and create a positive, population-wide impact.

Future Directions

In the next two years and beyond, NCCOR will focus on three efforts to rebuild momentum and guide future efforts:

1. Building connections with new partners
2. Exploring emerging topics
3. Supporting research and evaluation of PSE approaches

Building Connections with New Partners

- NCCOR wants to ensure we engage with like-minded groups, including relevant societies, networks, and other federal agencies with similar goals regarding childhood obesity and well-being.
- Potential new partners could include:
 - Societies: TOS, AAP, ASN
 - Networks: ROOS, NOPREN, PAPREN, HER
 - Other federal agencies: ACF, DOD, FDA, Forest Service, National Park Service

Exploring Emerging Topics

- NCCOR has always been at the forefront of exploring new topics relevant to childhood obesity.
- We will continue our leadership spotlighting emerging topics through workgroups, workshops, and the Connect & Explore webinar series.

Supporting Research and Evaluation of PSE Approaches

- Evidence shows that individual PSE interventions are effective, but integrating multiple approaches could amplify benefits.
- NCCOR can build capacity to:
 - Define and communicate PSE work more effectively
 - Use implementation science to maintain fidelity and community responsiveness
 - Identify research needs to integrate PSE interventions into comprehensive systems:
 - Build on OPUS workshop insights
 - Identify and respond to unique methodological needs
 - Address disparities and inequities in PSE outcomes
 - Develop tools and resources for communities

Overall Thoughts and Reactions

Nutrition Security: Moving from Conceptualization to Measurement

Joanne Guthrie, PhD, MPH
U.S. Department of Agriculture



Economic Research Service
U.S. DEPARTMENT OF AGRICULTURE



Summary of Workshop

Nutrition Security: Moving From Conceptualization to Measurement

USDA ASCEND Nutrition Hub at Southern University
Agricultural Research & Extension Center
USDA, Economic Research Service
September 9-10, 2024

The workshop was supported by the Agriculture and Food Research Initiative Foundational and Applied Science Program, project award no. 2024-69015-43453, from the U.S. Department of Agriculture's National Institute of Food and Agriculture and by the National Collaborative on Childhood Obesity Research (NCCOR)

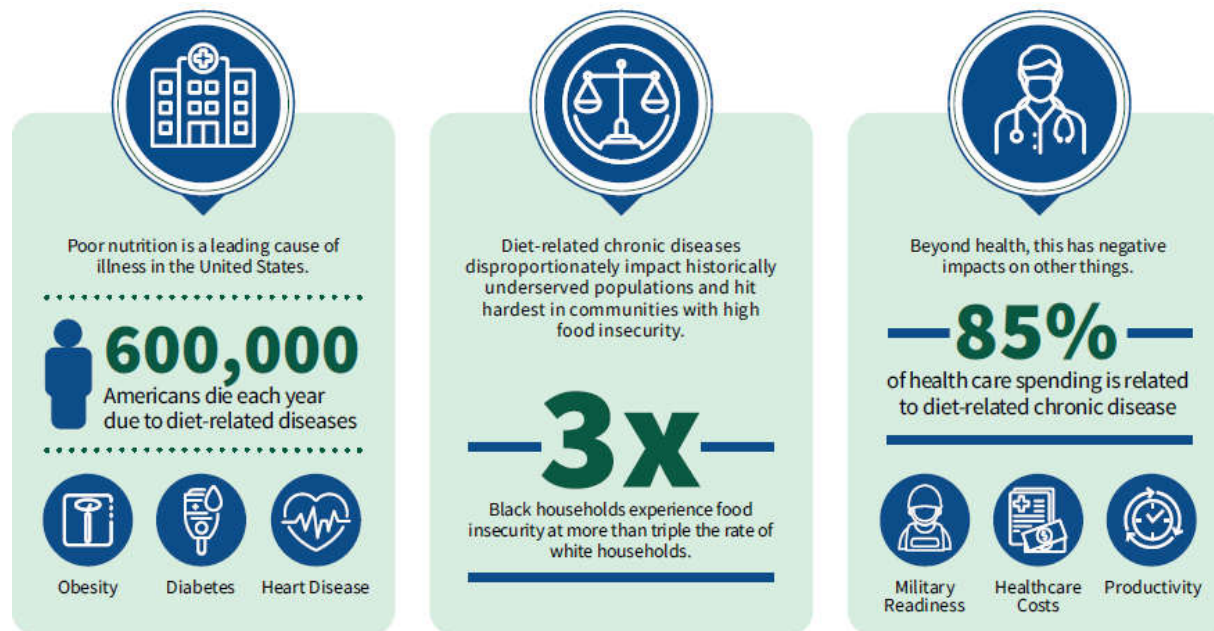
Summary Presented to NCCOR Membership, November 20, 2024

The findings and conclusions in this presentation are those of the author and should not be construed to represent any official USDA or U.S. Government determination or policy.

Economic Research Service
www.ers.usda.gov



Nutrition Security: Rationale



<https://www.usda.gov/sites/default/files/documents/usda-actions-nutrition-security-infographic.pdf>



Workshop Goal:

Advance development of a valid, reliable measure of nutrition security that is feasible to measure as a part of the U.S. nutrition monitoring system

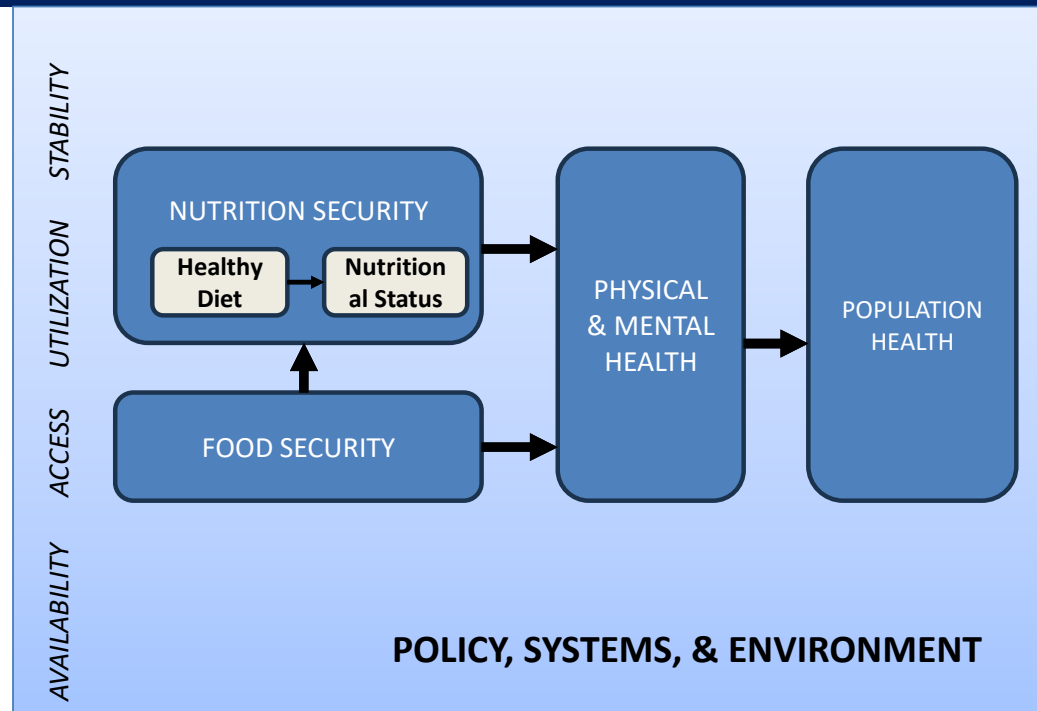
Workshop Key Questions

- What is nutrition security?
- How can it be measured?
- How does measuring nutrition security enhance and support national nutrition monitoring?



Workshop Built on Prior Research Conducted by a Team of ERS and University Researchers

- Development of a conceptual framework for nutrition security published in *Annual Review of Nutrition* (Seligman et al., 2023)
- Review of measures of constructs related to nutrition security that are used in Federal nutrition surveys published in *Current Nutrition Reports* (Kenney et al., 2024)



Team: Alisha Coleman-Jensen, Mariah Ehmke, Joanne Guthrie (ERS); Hilary Seligman, Ronli Levi (University of California-San Francisco); Edward Frongillo, Emma Kenney, Victoria Adebiyi (University of South Carolina).



Workshop Focus: Sharing Information, Building a Measurement Research Agenda

Agenda Highlights

Opening Remarks: *How Does Measuring Nutrition Security Enhance and Support National Nutrition Monitoring?* Catherine Woteki, PhD, President's Council of Advisors on Science and Technology

Day 2 Keynote: *USDA Actions to Promote Food Security and Nutrition Security*, Caree Cotwright PhD, RDN, Director of Nutrition Security and Health Equity, USDA

Sessions:

- Explorations of Measurement Approaches using Extant Survey Data
- Nutrition Security Measurement for the Whole Population—considerations for children, older adults, diverse populations
- Alternative Approaches to Nutrition Security Measurement
- Application--Nutrition monitoring surveys, Program evaluation
- *Afternoon of Intensive Small Group Discussion*



Next Steps

- Planned Publications

- Research article describing work on development of a short, tracking measure
- “Perspectives” article synthesizing information obtained at the workshop and considering implications for future research



Workgroup Updates

Meher Din
NCCOR Coordinating Center

Workgroup Updates

- **Catalogue of Surveillance Systems:** Presented a poster highlighting the addition of sleep variables to the CSS at ObesityWeek in San Antonio, TX
- **Implementation Science:** Conducting interviews with non-government and government agencies to learn more about how they choose and implement interventions related to childhood obesity
- **Identification and Categorization of Evidence Gaps in Physical Activity Research:** Working through clearance revisions from CDC and NIH and accepted for a workshop at Active Living Conference in March 2025
- **State of the Science on Measures of Individual Diet, Food Environment, Individual Physical Activity, and Physical Activity Environment:** Received feedback on the manuscript from Measurement in Physical Education and Exercise Science and resubmitted a revised manuscript
- **Obesity-Related Policy, Systems, and Environmental Research in the U.S. (OPUS):** Hosted OPUS II on October 9–10 featuring over 25 speakers

WORKGROUP UPDATES in



Obesity-Related Policy, Systems, and Environmental Research in the U.S. Workshop Series

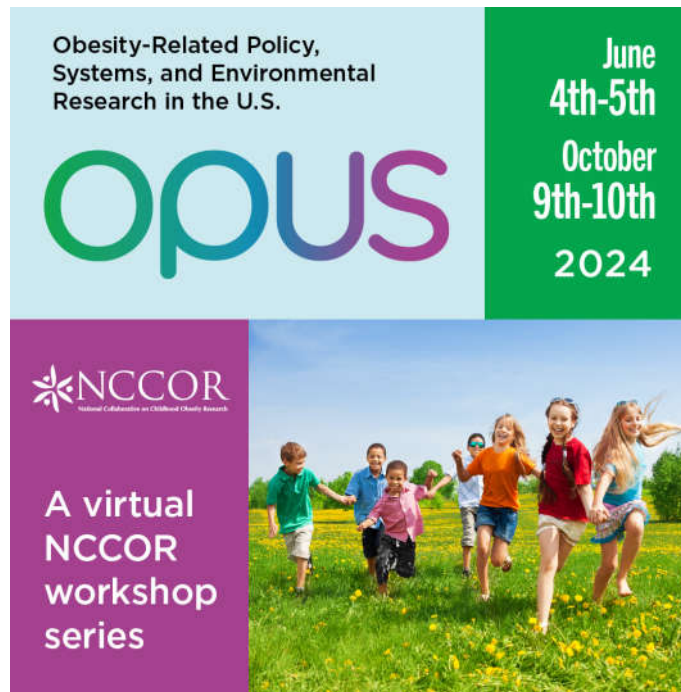
OPUS I & II Workshop Recordings Now Available!

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PROJECT UPDATES

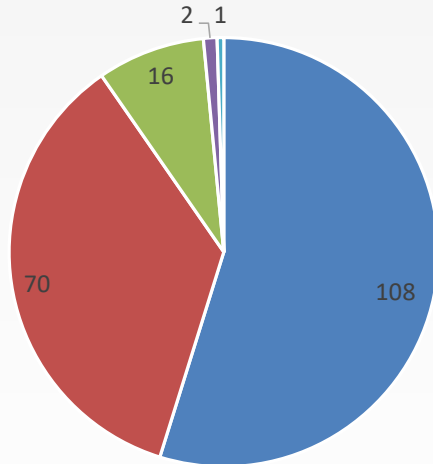


- All presentation slides and recordings are available on the OPUS project page
- OPUS I summary is now available online

OPUS Evaluation Results

90% of attendees strongly agreed or agreed that the workshop was a good use of their time.

This workshop was a good use of my time



■ Strongly agree ■ Agree ■ Neither agree nor disagree ■ Disagree ■ Strongly disagree

- *This webinar was amazing, to bring together all of these prominent speakers in one place and deep dive into the issues was fantastic. I'm really excited for day 2!*
- *I liked that there were a variety of speakers and topics that ranged from individual factors related to obesity and larger environmental and policy factors.*
- *I liked the topics on community engagement, beyond food retail, and social policy. All sessions provided valuable insights into practical approaches applied in communities to improve the food environment.*

What's Next?



- OPUS II summary coming soon
- Developing two companion manuscripts written by the workshop co-chairs and the planning committee



Thank you to the planning committee!

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WORKGROUP CONTACTS

Workshop Co-Chairs

- Jamie Chriqui, PhD, MHS
University of Illinois Chicago School of Public Health
- Tamara Dubowitz, ScD, MS, MSc
University of Pittsburgh School of Public Health
- Shiriki Kumanyika, PhD, MS, MPH
University of Pennsylvania Perelman School of Medicine
- Tanya Agurs-Collins, PhD, RD
- Donna Johnson Bailey, MPH, RD
- David Berrigan, PhD, MPH
- Heidi Blanck, PhD
- Susan Czajkowski, PhD
- Mary Evans, PhD
- Audrey Goldbaum, PhD, MPH
- Jill Reedy, PhD, MPH, RDN
- Sarah Sliwa, PhD
- Susan Vorkoper, MPH, MSW
- Amy Warnock, MPA

NOSI: Administrative Supplements for Assessing Capacity to Address Obesity for Cancer Control and Prevention

- NCI encourages NCI-funded investigators to apply for supplements supporting obesity research aimed at cancer prevention and control.
- Supports evaluating policy, systems, and environmental (PSE) strategies to address obesity across sectors.
- Enables researchers and community partners to develop and assess PSE approaches, preparing for future obesity research in cancer prevention.
- **Pre-Application Webinar for NOT-CA-25-004, NOSI: Administrative Supplements for Assessing Capacity to Address Obesity for Cancer Prevention and Control**
 - *Recording to be posted in the coming week*

Communication Updates

Melissa Van Orman
NCCOR Coordinating Center

NCCOR Exhibition at APHA

VISIT NCCOR AT

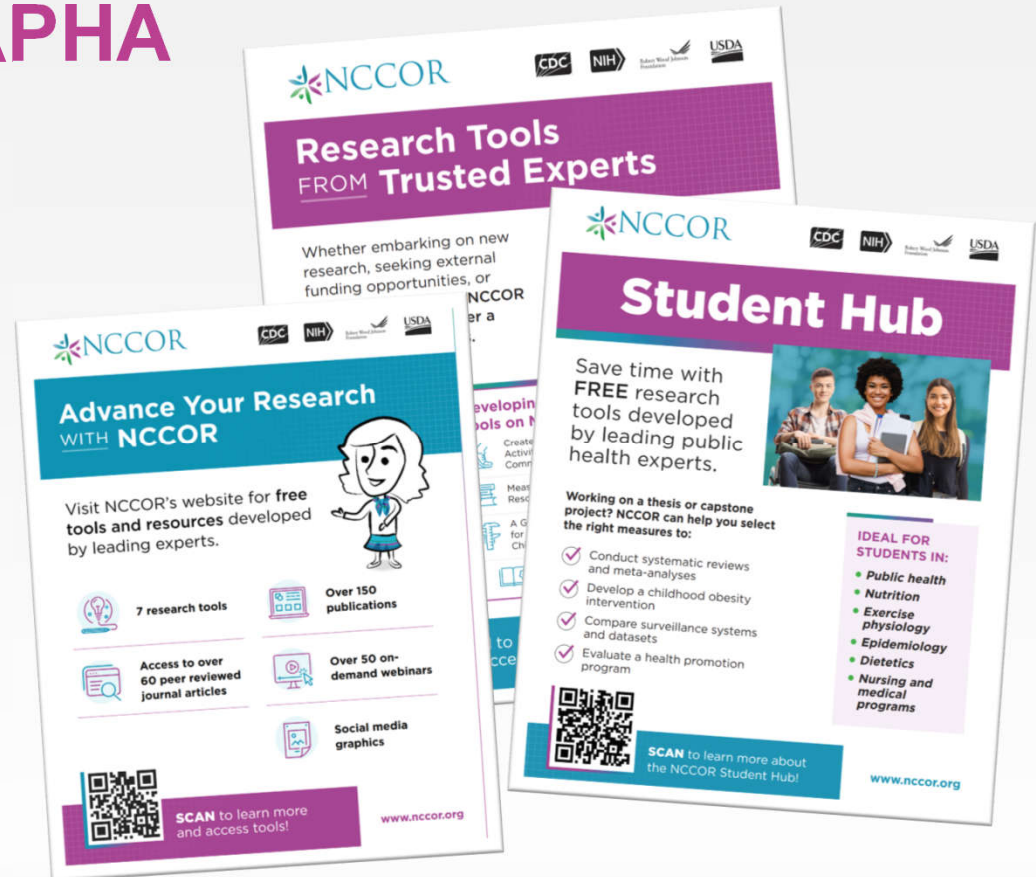
APHA

ANNUAL MEETING AND EXPO

OCT. 27 - 30, 2024
BOOTH NUMBER: 1907



NCCOR AT THE MINNEAPOLIS CONVENTION CENTER



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Student Hub

Save time with **FREE** research tools developed by leading public health experts.

Working on a thesis or capstone project? NCCOR can help you select the right measures to:


- ✓ Conduct systematic reviews and meta-analyses
- ✓ Develop a childhood obesity intervention
- ✓ Compare surveillance systems and datasets
- ✓ Evaluate a health promotion program

IDEAL FOR STUDENTS IN:

- Public health
- Nutrition
- Exercise physiology
- Epidemiology
- Dietetics
- Nursing and medical programs

SCAN to learn more about the NCCOR Student Hub! www.nccor.org

NCCOR at ObesityWeek



AUTHORS

Alfonso Alfaro, PhD, MS¹; Marissa Shamo-White, PhD, MScM, MS, MPH; Marishka Brown, PhD²; David Berrigan, PhD, MPH; Amanda Sharfman, MS, MPH¹; Meher Din, MPH¹; Jill Reedy, PhD, MPH, RD^{1*}

1. National Heart, Lung, and Blood Institute, National Institutes of Health • 2. National Cancer Institute, National Institutes of Health • 3. Fda 360

Investigating the Relationship Between Sleep and Childhood Obesity: Integrating sleep into the National Collaborative on Childhood Obesity Research's (NCCOR) Catalogue of Surveillance Systems (CSS)

BACKGROUND

Research shows that sleep, along with diet and physical activity, plays a crucial role in childhood obesity.

- Few resources are available to allow researchers to comprehensively explore the interaction between these factors.
- Launched in 2011, the National Collaborative on Childhood Obesity Research (NCCOR)'s Catalogue of Surveillance Systems (CSS) was designed to help researchers compare over 100 systems relevant to childhood obesity, focusing on diet and physical activity. At the time, sleep was not a focus in the creation of the CSS.

OBJECTIVE

To expand the CSS to include sleep as a key variable, making it easier for researchers to identify datasets that support sleep and obesity research.

METHODS

- An NCCOR workgroup and expert panel of external sleep researchers were convened to incorporate sleep variables into the CSS.
- 12 sleep-related variable categories to add to the CSS.
- All 114 existing datasets were reviewed and, based on CSS criteria, additional datasets were identified by the panel for potential inclusion.
- There were two stages to data abstraction:
 - An expert panel member reviewed the datasets and abstracted information on these variables.
 - Workgroup members reviewed and provided feedback on the abstracted data; discrepancies were discussed and resolved as a group.

To be included in the CSS, systems need to:

- Have collected data within the last 10 years
- Provide publicly available raw data
- Be gathered in the United States

RESULTS

The 12 sleep-related variables added to the CSS include:

- Physical sleep environment
- Sleep-disordered breathing
- Social sleep environment
- Sleep disturbances and quality
- Schedule-related sleep environment
- Sleep-related behaviors
- Sleep duration and quantity
- Sleep-related policies
- Sleep timing and regularity
- Sleep-related substance use
- Sleep continuity
- Sleep disorders

The CSS now contains 118 datasets, 40 with sleep-related data.

- Sleep-related data were identified in 36/114 existing datasets.
- 4 new datasets were added to the CSS that contain sleep variables.
- Searches can be optimized using keywords, filter options, and other design features, including the ability to compare dataset variable contents. These features provide options for linkages and alignment with sleep and other obesity-relevant variables.

Following the addition of sleep variables in October 2023, the CSS has received

31,955 visitors



CONCLUSION

The CSS now allows users to identify datasets by sleep as a key variable, in addition to diet, physical activity, and weight.

Researchers can efficiently identify and explore the potential intersecting relationship of diet, physical activity, and sleep to support childhood obesity research.

About the Catalogue of Surveillance Systems:

- An online catalogue of publicly available datasets.
- Provides access to resources maintained by federal, state, academic, and private sector institutions that provide data related to health behaviors, outcomes, and determinants of obesity.
- Search and filter by key variables, age groups, racial/ethnic groups, and study design.

NCCOR Referenced in Lancet Article

- Ng. M et al. (2024). **National-level and state-level prevalence of overweight and obesity among children, adolescents, and adults in the USA, 1990-2021, and forecasts up to 2050.** *The Lancet*. [https://doi.org/10.1016/S0140-6736\(24\)01548-4](https://doi.org/10.1016/S0140-6736(24)01548-4).
- *"In the USA, some federal and state-level efforts have been made in the past, such as the Childhood Obesity Task Forces established in 2010 by state legislature, sugar sweetened beverage taxes, school physical activity policy, and the 2022 White House Conference on Hunger, Nutrition, and Health and associated 2030 targets. Investments from federal agencies, such as the US Department of Agriculture, the CDC, and **the National Collaborative on Childhood Obesity Research**, have been speculated to have curbed what otherwise could have been epidemic growth in obesity."*

Welcome Olivia Giordano Kean!

Emerging Opportunities for NCCOR

2025 Calendar Reminders

Member Calls

2024

- December 18

2025

- January 15
- February 19
- March 19
- April 16
- May 21
- June 18
- July 16
- August 20
- September 17
- October 15
- November 19
- December 17

Member Meetings

- February 25 – Washington, D.C. and hybrid
- June 3 – Virtual
- September 9 – Washington, D.C. and hybrid

Do you want to present your work to NCCOR members? Let us know at rgrimsland@fhi360.org!

Questions?
