Grantee Meeting: results of studies using existing dataset to investigate the nutritional status of Adolescent Girls and Young Women

November 3-4, 2016. The New York Academy of Sciences
World Trade Center 7, 40th Floor, 250 Greenwich Street, New York City, NY, 10007

Participants

Linda Adair, PhD, The University of North Carolina at Chapel Hill
Robert Black, MD, MPH, Johns Hopkins University
Jere Behrman, PhD, University of Pennsylvania
Gilles Bergeron, PhD, The Sackler Institute for Nutrition Science
Zulfiqar Bhutta, MD, SickKids Canada (meeting chair)
Judith Borja, PhD, University of San Carlos, Philippines
Megan Bourassa, PhD, The Sackler Institute for Nutrition Science
Inge Brouwer, PhD, Wageningen University
Kathryn Dewey, PhD, University of California, Davis
Paulita L. Duazo, PhD, University of San Carlos, Philippines
Yuna He, PhD, National Institute for Nutrition and Health, Chinese Center for Disease Control and Prevention,
Jef Leroy, PhD, International Food Policy Research Institute
Radhika Madhari, PhD, National Institute of Nutrition (Indian Council of Medical Research)
Zandile Mchiza, PhD, Human Sciences Research Council of South Africa
Mireille Mclean, MA, MPH, The Sackler Institute for Nutrition Science (meeting chair)
Lindsay Monaco, MPH, The Sackler Institute for Nutrition Science
Sophie Moore, PhD, MRC, Human Nutrition Research
Shane Norris, PhD, MRC, Developmental Pathways for Health Research Unit, University of the Witwatersrand
Whadi-ah Parker, PhD, Human Sciences Research Council of South Africa
Marie Ruel, PhD, International Food Policy Research Institute
Magriet Schoterman, PhD, Friesland Campina
Whitney Schott, University of Pennsylvania
Kate Ward, PhD, MRC, Human Nutrition Research

Objective

This meeting aims to share findings from research specific to the adolescent population. Nine grantees will present their study results, lessons learned (expected, unexpected) and implications for interventions and recommendations. The group will then discuss the main emerging themes, implications for future interventions and best practices to advance research on adolescent nutrition. Common ground may be established to elaborate intervention studies with seed funding from the Sackler Institute’s Research Fund.
DAY ONE

8:30 - 9:00  Breakfast

9:00 – 9:30  Introduction, Mireille Mclean
Welcome Remarks, objective of the meeting
Introduction of participants
Overview of other research initiatives in adolescent nutrition (Dr Bhutta)

9:30 – 3:45  Presentation of findings

9:30 - 9:55  A life-course perspective on adolescent nutrition in the Philippines
Linda Adair, PhD

9:55 - 10:20  Diet and nutrient adequacy, nutritional status and its determinants among adolescent and adult women in India - Secondary analysis of the datasets of rural and tribal populations of the National Nutrition Monitoring Bureau
Radhika Madhari, PhD

10:20 - 10:45  Nutritional status and dietary intake of Chinese adolescent women
Yuna He, PhD

10:45 - 11:15  Break

11:15 - 11:40  Understanding the determinants of adolescent women's nutritional status in Bangladesh: analyses of the 2012-13 nationally representative Bangladesh Integrated Household Survey
Jef Leroy, PhD

11:40 - 12:05  The girl - adult woman comparison study: the nutritional status and metabolic disease risk profile of South African women (10+ years)
Zandile Mchiza, PhD

12:05 - 12:30  Nutritional status and birth outcomes in pregnant adolescent women in rural Bangladesh
Kathryn Dewey, PhD

12:30 - 2:00  Lunch and Neighborhood walk (weather permitting)

2:00 - 2:25  Longitudinal Model of Urban Adolescent Nutritional Status: Risk Factors and Consequences (South Africa)
Shane Norris, PhD

2:25 - 2:50  Dietary determinants of nutritional status among Gambian adolescent girls and young women
Kate Ward, PhD

2:50 - 3:15  Drivers and Mediating Factors of Nutritional Status in Adolescent Women and their Children in Ethiopia, India, Peru and Vietnam
Jere Behrman, PhD and Whitney Schott, PhD

3:15 - 3:45  Break
3:45 - 4:30  Breakout session

Plenary presentations take place on Day Two.

A - The case: Lessons learned from comparing adolescents with older women in terms of nutrition and other determinants of health (physical activity, body composition, self-esteem, sleep, access to health care): are differences significant? Is there consensus? What is contextual (challenges of obesity)? Are there patterns that can be identified (for instance in terms of as exposure to risk factors)? What are the implications for interventions?
Chair: Zandile Mchiza, PhD

B - The evidence: What is the evidence in terms of relationship between nutritional status, population development, growth and reproductive history? Do nutrition interventions during adolescence alter health outcomes (positively, negatively)? Is there evidence of a differential impact between adolescent and older women?
Chair: Jere Behrman, PhD

C - The opportunity: What is known in terms of dietary quality, and is it specific to adolescents? Is food insecurity different among adolescent women and adult women? What are the implications for interventions?
Chair: Linda Adair, PhD

4:30 - 4:45  Wrap-up

4:45  Adjourn – Possibility of neighborhood walk over the Brooklyn bridge (weather permitting)

6:30  Dinner at La Pizza and la Pasta, Restaurant located inside the Eataly Shop, located 4 World Trade Center, 101 Liberty Street, Floor 3, New York, NY 10007 How to Find Us

DAY TWO

8:00 - 8:45  Breakfast

8:45- 9:00  Summary of Day 1 and Objectives of Day 2 Gilles Bergeron, PhD

9:15-12:00  Plenary discussion
Facilitated by: Gilles Bergeron, PhD

9:15 - 10:00  Topic A: The case - Implications for interventions: priorities and approaches

10:00 - 10:45  Topic B: The evidence - remaining knowledge gaps and strategies to address them

10:45 - 11:00  Brief break

11:00 - 11:45  Topic C: The opportunity - future directions in terms of recommendations

11:45 - 12:15  Intervention priorities and best practices to support adolescent nutrition
Other current efforts to enhance research and uptake of knowledge on adolescent nutrition
12:15 - 1:15  Working Lunch  Future research collaboration using the Sackler Institute’s Research Fund

1:15 - 1:30  Conclusions  Mireille Mclean

1:30 pm  Meeting adjourns

Groups

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<th>A - The case: Lessons learned from comparing adolescents with adult women in terms of nutrition and other determinants of health (physical activity, body composition, self-esteem, sleep, access to health care): are differences significant? Is there consensus? What is contextual (challenges of obesity)?</th>
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