kurbo by 🛞

Helping kids lead healthy lives



Today's Presenter



Gary Foster, PhD

Chief Scientific Officer, WW International, Inc.



Joanna Strober

Senior Vice President of Kurbo by WW



Today's Agenda

- Our Journey
- Kurbo by WW
 - How the program works
 - Eligibility and monitoring
 - Supporting research
- Questions & Discussion





Our purpose

We inspire healthy habits for real life.*

* For people, families, communities, the world—for everyone.



Our Global Youth & Family Advisory Board

Evelyn Attia, MD USA

Jennifer Baker, PhD Denmark

Robert Berkowitz, MD USA

Christopher Bolling, MD USA

Rachel Bryant-Waugh, PhD UK

Linda Delahanty, MS USA

Martina de Zwaan, MD Germany

William Dietz, MD, PhD USA

Jackie Doyle, PhD UK **Carlos Grilo**, PhD

Anja Hilbert, PhD Germany

Elissa Jelalian, PhD USA

Aaron Kelly, PhD USA

Richard Kreipe, MD USA

Daniel Le Grange, PhD USA

Claude Marcus, MD, PhD Sweden

Marsha Marcus, PhD USA

Thomas Robinson, MD, MPH USA **Marian Tanofsky-Kraff**, PhD USA

Stephen Touyz, PhD Australia

Thomas Wadden, PhD USA

Billy White, PhD UK

Denise Wilfley, PhD USA

Terence Wilson, PhD USA

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Experts in pediatrics, psychology, eating disorders, and healthy weight management



Countries Represented (US, Canada, Germany, UK, Sweden, Australia, Denmark)

Meetings this Year



Announced b to expand W become a po	t Manifesto oold initiative W's impact and werful partner n establishing ts.	Acquisition Kurbo Science-based mobile platfor pediatric weig management.	, m for	Expert consultatio Follow-up wit subgroups of boards.	:h
•	Jun '18 -	•	Jan-Aug '19	•	Aug '19
Feb '18	•	Aug '18	•	May-Jun '19	
WW Global Youth & Family Advisory Boards Commenced panels with leading healthcare professionals & academic experts on pediatrics, adolescent weight management, psychology, eating disorders.			Consumer Insights & App redesign Interviews with kids, teens parents, and pediatricians to inform redesign.		Kurbo by WW Launch in U.S.



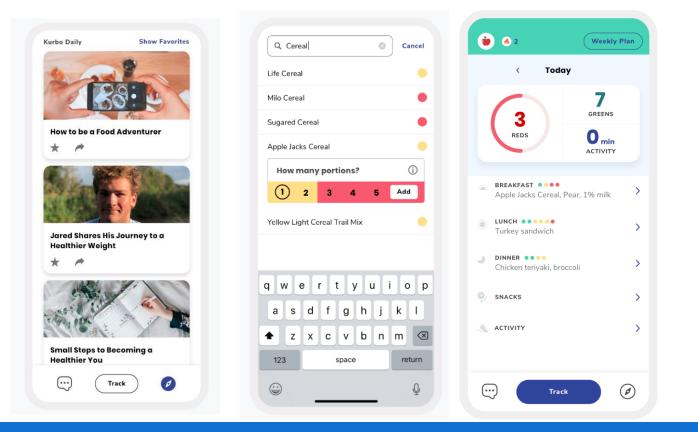




How Kurbo by WW Works

Kurbo by WW:

A mobile program offering inspiration and education to live healthier on a platform kids and teens are comfortable



Wellness that Works."

Engaging and Scalable

Only 100% mobile solution for kids with remote coaching, education, and AI personalization

Evidence-based

Licensed from Stanford Children's Hospital and backed by 30 years of research

> Stanford MEDICINE

Designed for Kids and Teens

Aids in learning healthy habits through coaching sessions and an intelligent mobile app with games, challenges and videos

Recognized

As the only solution with 8 evidencebased strategies

Rivera J, et al. Mobile App for Weight Management: A Scoping Review. JMIR Mhealth Uhealth. 2016;4(3):e87.

Three Key Elements



Fun Mobile App

Designed for **kids and teens** to track food and activity, learn healthy mindset habits



Data Driven

Platform that creates responsive, personalized messaging with integrated trackers



Personal Coach

Weekly individual/family **video coaching** plus **in-app chat** with the Kurbo Coach who has access to a dashboard of participant's dietary, activity, and weight data



Kurbo by WW Offers an Evidence-based Approach to Healthy Eating

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2 2 Compared and the second of	Track with you ate	 Snack ➤ ► Exercise ➤ TRACK 	Calm down De-stress Be kind ⊙ 102 ⊙ 102
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Wellness that Works."

Traffic Light Food Classification System

- Backed by 40 years of research
- Categories of red, yellow, green based on:
 - Nutritional value
 - Calorie density

Sustainable Behavioral Modification

- Gradual habit change
- Strategic thinking Mindful eating
- Simplicity Low cognitive load

Activity Is Seamless Integrated and Encouraged

- Physical activity is built into the program
- Participants are encouraged to complete daily activity based on 10-minute increments, with a goal of 60 minutes of activity per day
- Kurbo by WW is integrated with fitness trackers, like FitBit, making it easier for users to track their activity

Q S Cancel					
OTHER EXERCISES					
Ice skating					
Sit ups					
Skateboarding					
Skiing					
Soccer					
Softball					
Squash					
Spinning					
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Personal Coaching



Kurbo Daily Show Favorites



How to be a Food Adventurer

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Jared Shares His Journey to a Healthier Weight

* /



Small Steps to Becoming a Healthier You





Kids and teens receive expert guidance, emotional support, and positive feedback.



Parents receive advice and a personalized curriculum that improves the eating habits of the entire family.

Supportive Coaches





- Olympians
- Teachers
- Nutritionists
- Yoga instructors
- Pro Athletes

Kids receive weekly individual video coaching and can chat with their Kurbo coach in the app.



Coach Training

6-8 hours initial Basic Education training

Online platform

Topics ranging from behavior modification, health coaching, portions, activity, nutrition, and eating disordered behaviors

3.5 hours of Continuing Education

Online platform

Topics range from mindfulness, to sleep, to challenging scenarios

Ongoing Coach Mentor Sessions

Supervision calls to discuss Coaching best practices, common scenarios, and Coaching progression



Do Childhood Obesity Programs Cause Eating Disorders?

- A recent comprehensive review shows pediatric behavioral weight management programs do not cause eating disorders. These programs provide kids with tools to make balanced food choices and manage their weight in a healthy way.
- One-on-one coaching makes Kurbo more effective and safer.
- Program software detects unusual shifts in weight change.



Wellness that Works."

Jebeile H, Gow ML, Baur LA, Garnett SP, Paxton SJ, Lister NB. Treatment of obesity, with a dietary component, and eating disorder risk in children and adolescents: A systematic review with meta-analysis. Obesity Reviews. 2019;1–12. <u>https://doi.org/10.1111/obr.12866</u>.



Kurbo Eligibility



Participants

Youth ages 8-17*

*OEBB/PEBB eligible ages are 10-17

Inclusion criteria

Based on parent or self-reported age, height, weight

BMI% <u>></u> 85th percentile (unless recommended by a doctor at a lower BMI)

You may have a health condition that makes Kurbo by WW inappropriate for you. Please speak with your health care provider or pediatrician about a program best suited for you

Exclusion criteria

- Self-induced vomiting
- Use of diuretics or laxatives for weight loss
- Diagnosed eating disorder
- Heart disease
- Insulin for type 1 or type 2 diabetes
- Follow a post-bariatric surgery routine
- Medical problem that makes it unsafe to exercise or change the foods you eat



Change in weight status

Weight

General guidance:

weight loss to <85th% across the age continuum

Total weight loss < 85th%:

transition to maintenance

Monitored data

Weight submitted weekly via app, and 2 measurements of height required over 3 months with automatic recalculation of BMI percentile



Monitoring and alerts

Coach monitoring

Coach monitoring of selfreported dietary intake and behavior, weekly from data entered through the app and observations.

Ongoing assessment of behavior and attitudes collected during coaching calls.

Alerts

Weight Loss > 2 lbs for > 2 consecutive weeks or total weight loss exceeding 8 lbs/month

Weight Gain > 5 lbs

Response

Coach contact and review

Coach consultation with a supervisor





Supporting Research

Kurbo Recognized as Highly Effective Weight Management Mobile Program

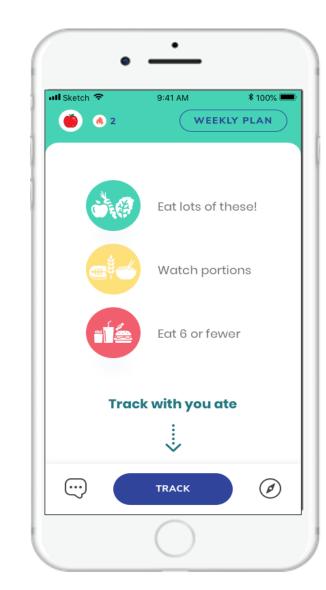
As reported in the *Journal of Medical Internet Research* in the published study entitled, "Mobile Apps for Weight Management: A Scoping Review," out of 393 Apps in the final analysis, Kurbo was specifically recognized:

"only 0.3% of apps (1/393), Kurbo Health, stated the involvement of a regulated health care professional in the app's development. This app reported involving a medical advisory board consisting of pediatricians, psychologists, and psychiatrists."

Kurbo Health possessed (all) 8 behavioral modification strategies:

- self-monitoring
- goal-setting
- physical activity support
- healthy eating support

- social support
- Gamification
- personalized feedback
- support via a health coach



Source: JMIR Mhealth Uhealth. 2016 Jul-Sep; 4(3): e87.

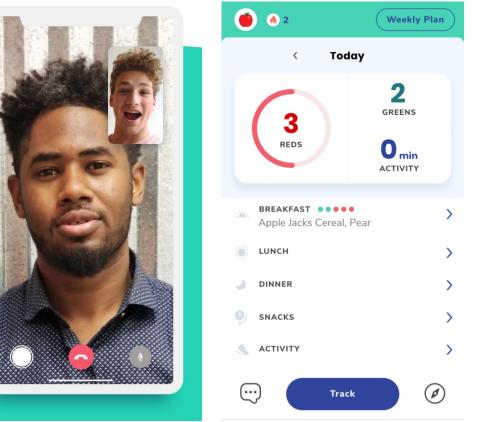




A Promising Model for Behavior Change and Weight Management

Findings from a soon to be published paper, in a cohort of 1,120 children with a mean age of 12 years old and BMI percentile of 96.6, respectively, and over two-thirds with obesity:

- Program retention was high and overall attrition was lower than traditional in-person programs 20.1% versus 37-41%
- 84% of participants reduced their BMI percentile
- Program resulted in a reduction of approximately 6-point reduction in %BMI 95th
- Increased engagement was associated with longer voluntary commitment periods and increased number of coaching sessions was associated with decreased weight status



Wellness that Works."

Cueto, Wang, & Sanders. (2019). Impact of a mobile application-based health coaching and behavior change program on participant engagement and weight status of children with overweight and obesity: A retrospective cohort study. Manuscript resubmitted. Journal of Medical Internet Research, in press.





Questions

kurbo from WW







OEBB/PEBB & Kurbo by WW Integration

Integration with WW: Summary of Benefits

Account Management	• Your WW AE will remain your point of contact for Kurbo and WW		
Reporting	• Your WW AM/AE will provide you with program-specific results via a special Kurbo report		
Engagement	 Kurbo-specific engagement tools available to drive awareness and enrollments WW marketing tools will incorporate Kurbo to enable easy, joint promotion 		
Eligibility	• OEBB/PEBB's eligibility files from each carrier will be utilized for Kurbo eligibility validation.		



Kurbo Program Pricing Structure

Enrolled Participant Package

- Twelve weekly 1:1 video coaching sessions with Kurbo Coach
- 24/7 in-app chat with personal Kurbo Coach between sessions
- Kurbo App to enable tracking, teaching, and progress monitoring
- Interactive, in-app personalized communications to support new health behaviors
- Emailed coach session summaries, family cookbooks, newsletters, webinars
- Participant support personalized coach assignment, phone & email customer service support

Dedicated customer service team

• Account Executive, Communications Specialist, Tech Support

Standard progress and outcomes reporting

• Monthly participation reports, quarterly outcomes reports, QBRs

\$180

per enrolled participant, per 3 months of personal coaching

OEBB & PEBB will not incur any additional cost for the Kurbo by WW program during the Initial Term. When the Fixed Price fee is reviewed for subsequent plan years, the price will be adjusted to incorporate fees for the Kurbo by WW program.



Pre-enrollment communications

Sign Up For Kurbo

• If participant completes the quiz on kurbo.com/company name and does NOT enroll, will receive up to 3 emails

Post-enrollment communications

Welcome! Getting Started

- Welcome to Kurbo! (email, SMS, phone call)
- Coach assignment (email)
- Kurbo resources (email)

Scheduling

- Scheduling first coaching call (email and SMS)
- If no response from participant, unreachable campaign (email and SMS)

Ongoing

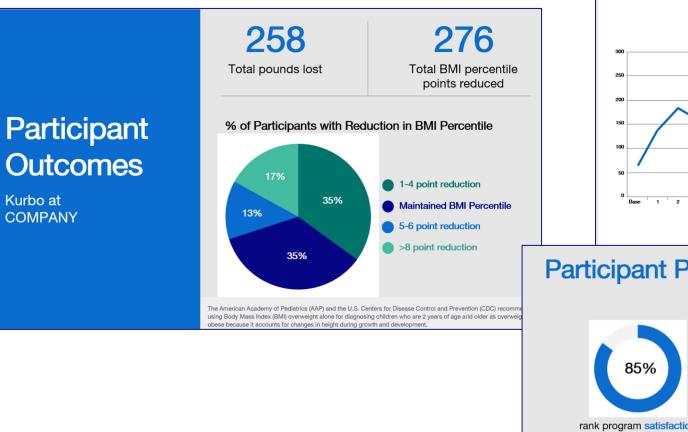
- Coaching session summary (weekly email)
- Education series (weekly emails)

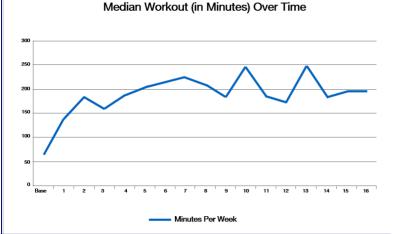
End of Program

- Option to extend Kurbo Coaching
- End of coaching plan with option to renew
- End of 12 months of coaching with no option to renew
- Program survey (email)



Sample Reporting





Participant Program Survey Results



Kids are exercising more

Kurbo COMPANY Outcomes

