

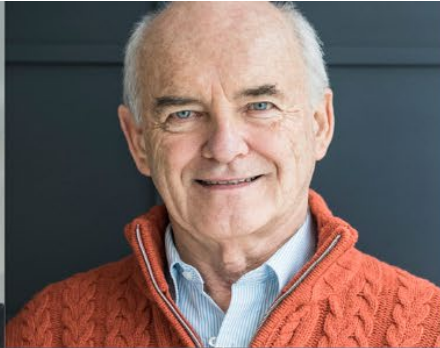
Special Webcast

The 5 Ways to Increase Quality Care for Diabetes & Metabolic Disease

May 21, 2021



● DAY
TWO



Some of the critical questions and issues we will be answering today

- How to identify low value care for metabolic disease
- Why not all diabetes medications are equal; the cost and complexity of insulin
- How precision nutrition changes the cost-value equation
- Why 360 care is crucial to successful outcomes



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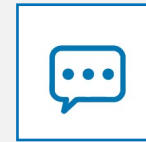
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(via the Q&A box)



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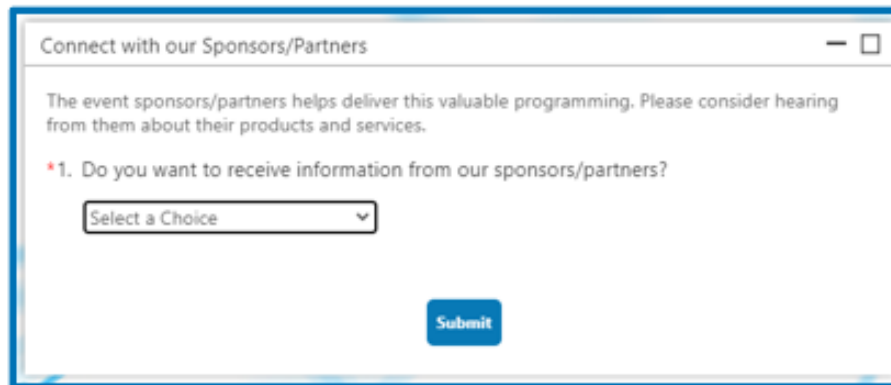
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Today's Speakers



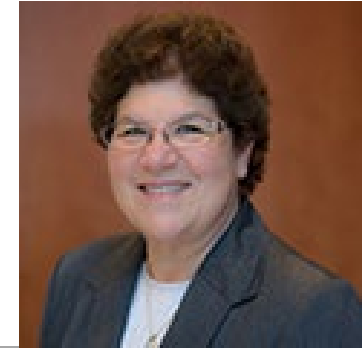
**Melinda Maryniuk, MEd,
RD, CDE, FADA**



**Dr. Alan Spiro, M.D.,
F.A.C.N.**



Alice Eweida
Content Lead
Day Two



**Deb Cohen, PhD
(Moderator)**
Consultant and
Distinguished Principal
Research Fellow
The Conference Board



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Video

Poll Question 1.

Poll Question 1.

Precision nutrition is here:
**high resolution microbiome
profiling** enables a path to diabetes
prevention & remission



DayTwo Corporate Snapshot

Clients, Partners &
Customers

65k

PATIENT
MEMBERS

250

PROVIDER
S

24

EMPLOYERS

6

HEALTH
SYSTEM
S

3

PAYORS

2

PHARMA



MAYO CLINIC

Johnson & Johnson



Joslin
Diabetes
Center



N of 1 Nutrition

Microbiome
Analysis



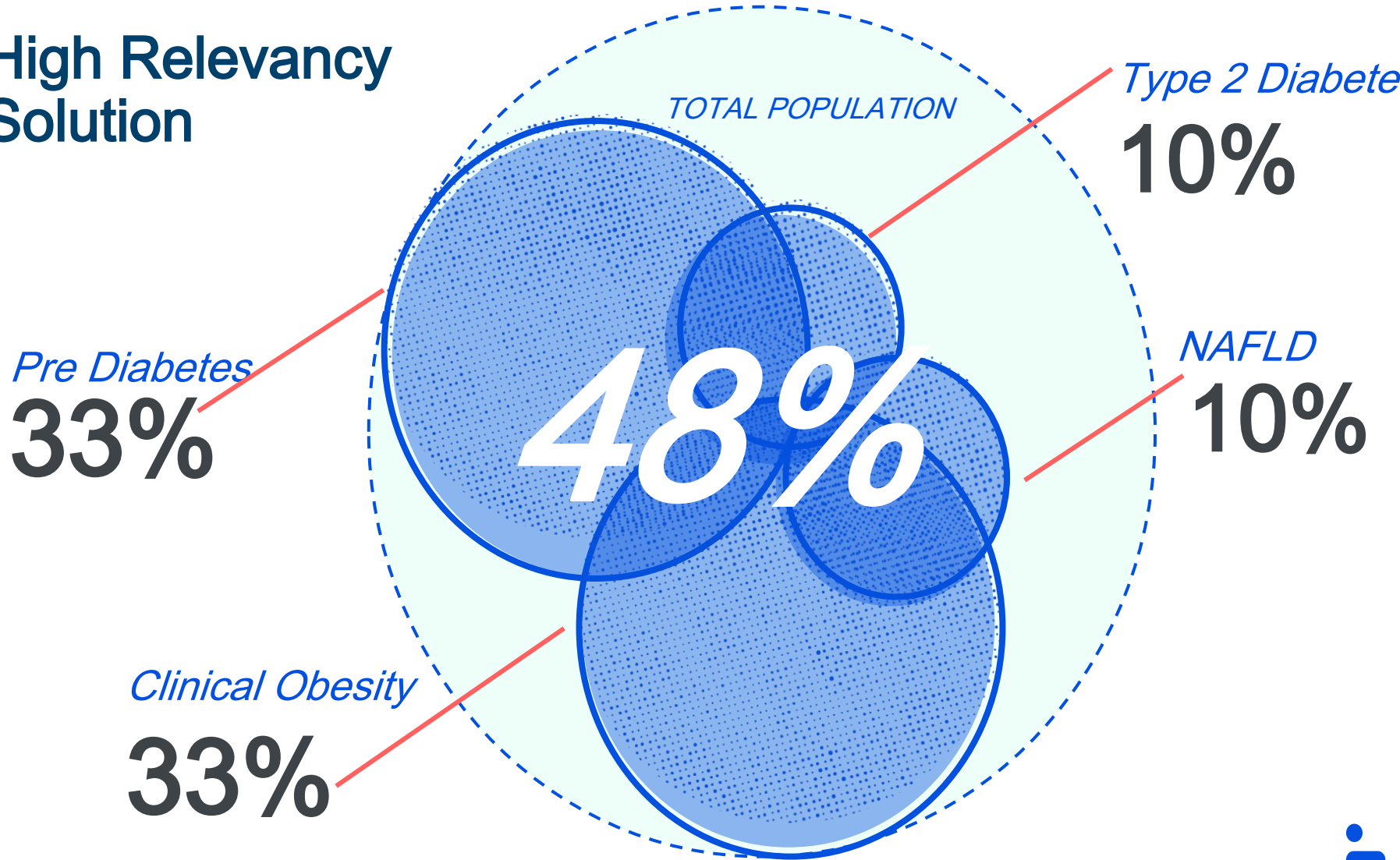
Predictive
Food Rx
A.I.- Powered



1:1 Dietitian
Support



High Relevancy Solution



TOTAL POPULATION

Type 2 Diabetes

10%

NAFLD

10%

Pre Diabetes

33%

Clinical Obesity

33%

48%



metabolic disease

Cost burden on employers

Financial Toll

\$16,752

Type 2 Diabetes

Human Impact

*Extreme Fatigue,
Blurred vision, Slow
healing sores,
Amputations...*



Financial Toll

\$500

Pre Diabetes

Human Impact

*Fatigue, Blurred vision,
Nerve damage, High
blood pressure,
Amputations...*



Financial Toll

\$1,723

Clinical Obesity

Human Impact

*Fatigue, Joint Pain, Sleep
Apnea, Shortness of
breath...*



Financial Toll

\$1,613

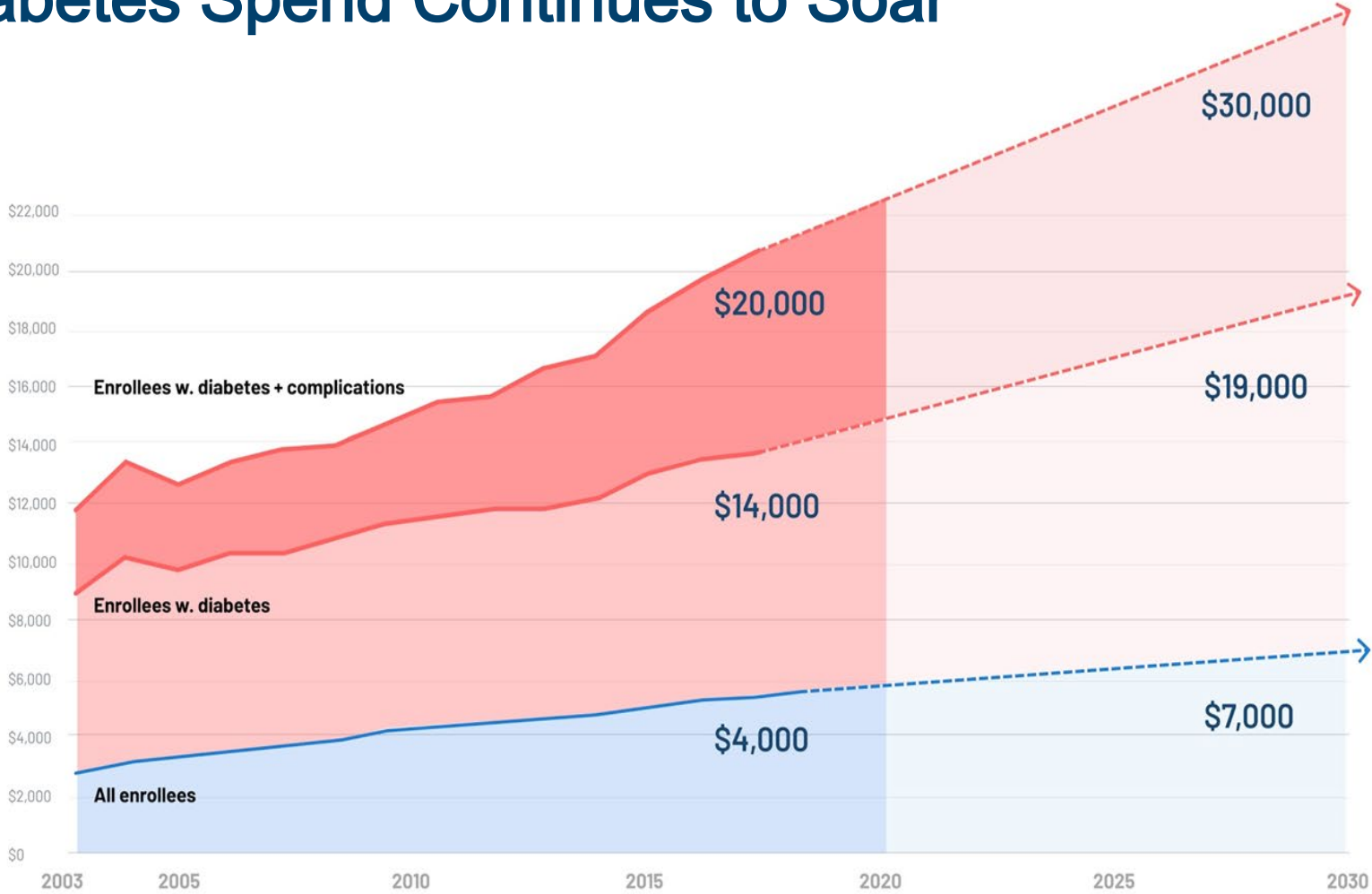
NAFLD

Human Impact

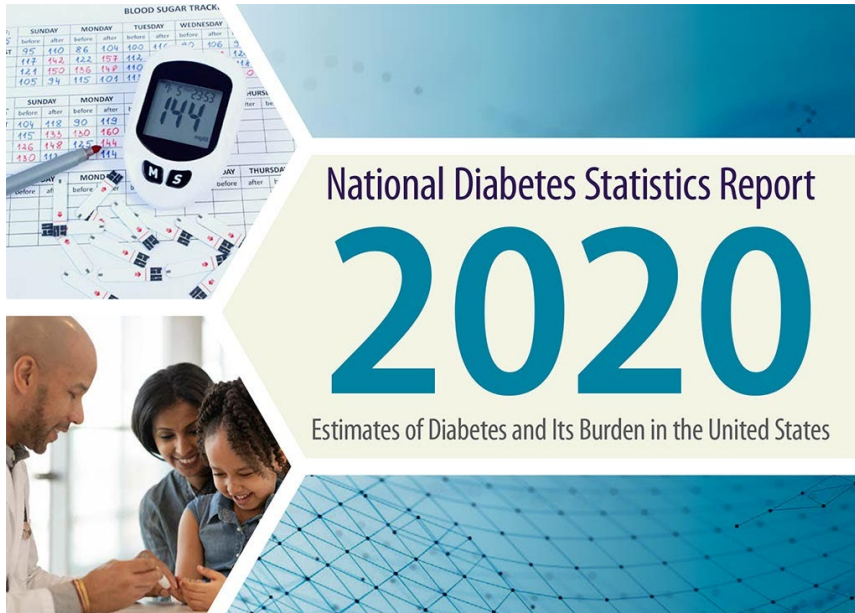
*Fatigue, Abdominal Pain,
Weakness...*



Diabetes Spend Continues to Soar



Treatments: Challenges and Opportunities

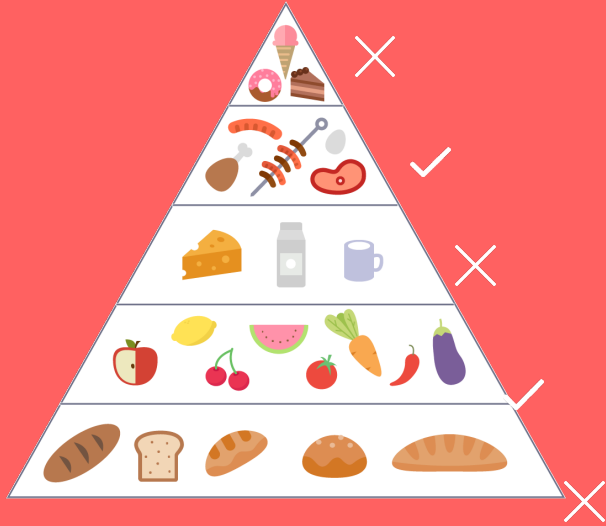


Traditional approaches

- Medications
- Nutrition
- Exercise

Outcomes

- High cost
- Low effectiveness



PDP1-size-fits-all

Says “yes” & “no” to certain foods for all people with diabetes

With microbiome biomarkers, we can provide specific direction



N-of-1 Nutrition

Individuals respond to foods differently



Food Choices Have Biggest Impact on Life with Diabetes

TABLE 1. Ranking of Factors That Have a "Big Impact" on Daily Life With Diabetes by Respondents' Diabetes Type and Therapy

Rank*	Diabetes/Therapy Type		
	T1	T2I	T2NI
1	Food choices (63%)	Food choices (67%)	Food choices (64%)
2	Time-in-range (57%)	Time-in-range (45%) A1C (44%)	Time-in-range (41%) A1C (41%)
3	Unexpected blood glucose numbers (42%)	Nondiabetes health issues (36%) Dosing insulin (34%)	Nondiabetes health issues (31%)
4	Dosing insulin (37%)	Unexpected blood glucose numbers (28%)	Unexpected blood glucose numbers (20%)
5	Hypoglycemia (30%) A1C (30%) Nondiabetes health issues (27%)	Symptoms of complications (24%)	Symptoms of complications (15%)



The Largest Nutrition RCTs Ever Conducted

10 years of science

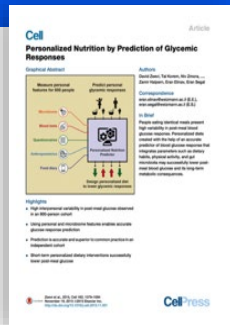
Cell

Cell
Metabolism

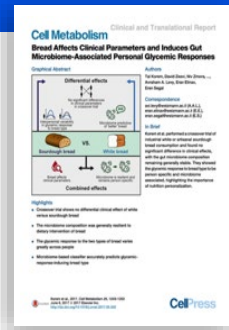
nature

JAMA

The American Journal of
CLINICAL NUTRITION



Personalized Nutrition by
Prediction of Glycemic
Responses



Bread Affects Clinical
Parameters and Induces Gut
Microbiome-Associated
Personal Glycemic
Responses



Environment Dominates Over
Host Genetics in Shaping
Human Gut Microbiota



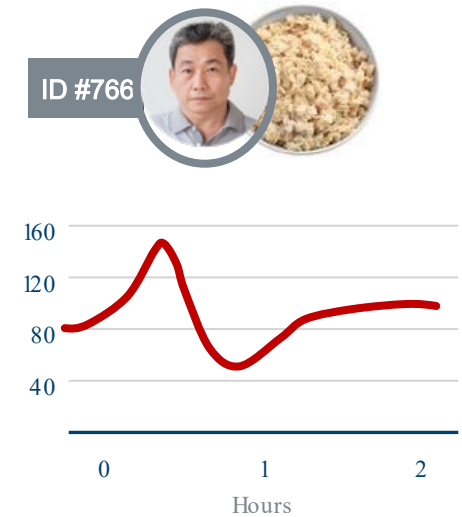
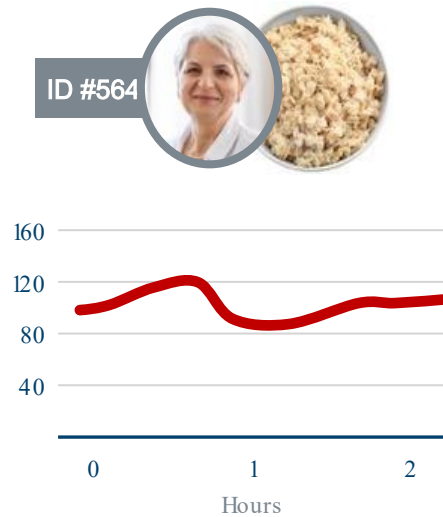
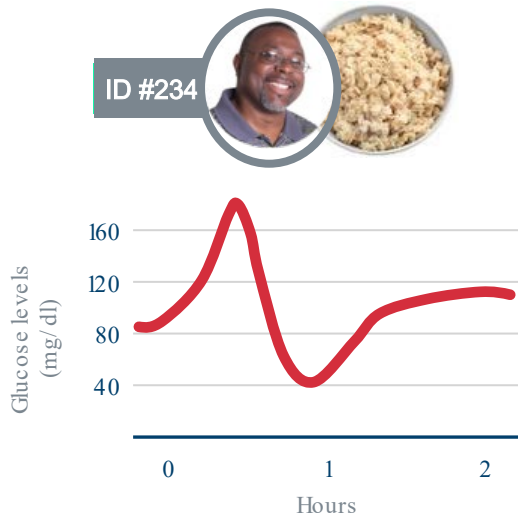
Assessment of Personalized
Nutrition by Prediction of
Glycemic Responses



Model of Personalized
Postprandial Glycemic
Response to Food



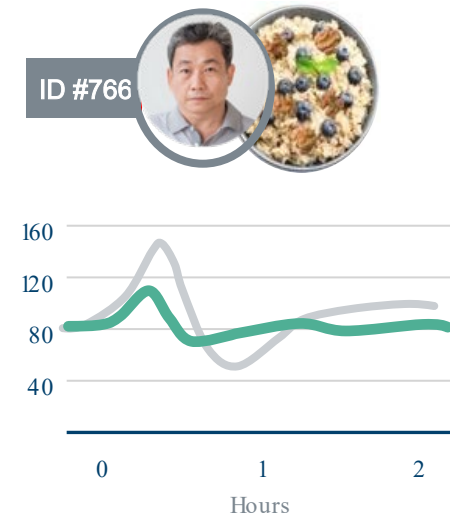
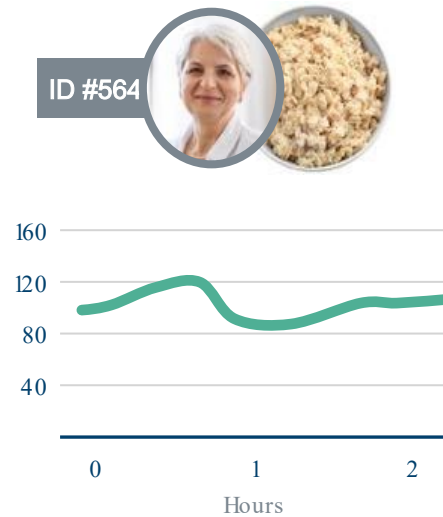
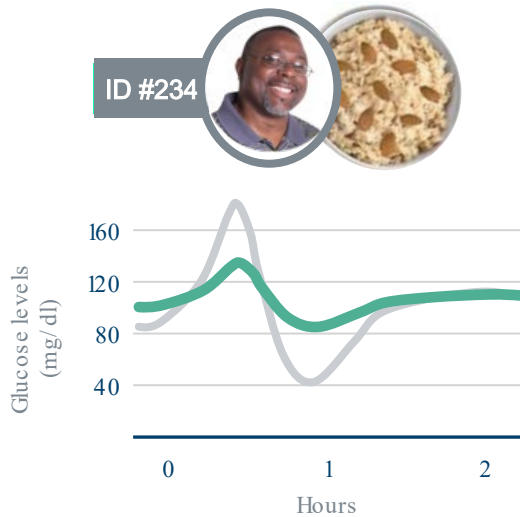
People Respond Differently to the Same Food



Source: [Cell Personalized Nutrition by Prediction of Glycemic Responses](#)



Food Responses Can Be Normalized



Source: [Cell Personalized Nutrition by Prediction of Glycemic Responses](#)



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Poll Question 2.

Poll Question 2.

Poll Question 3.

Poll Question 3.

Upcoming Webcast Programming from The Conference Board



- [A Well-being Solution your Members and CFO Will Love \(June 2, 2021\)](#)
- [Integrated Healthcare Data - Turn it up to 11 \(June 3, 2021\)](#)
- [Human Capital Watch™: Driving Recovery Through A Highly Skilled Workforce \(June 15, 2021\)](#)

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PERSPECTIVES**
Insights for What's Ahead™

EPISODE 2
COVID's Impact on the
Workforce & Workplace

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Executive VP,
Human Capital

Steve Odland,
President & CEO

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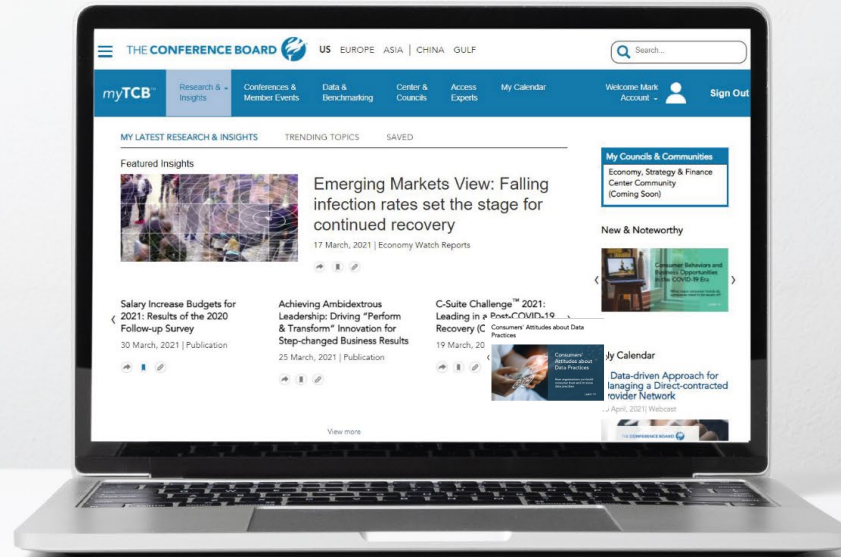
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