# Behavior Change: Moving from Compliance to Collaboration

**National Diabetes Education Program Webinar** 

Wednesday, September 19, 2012 1-2 PM EDT



National Diabetes Education Program

www.YourDiabetesInfo.org • 1-888-693-NDEP (1-888-693-6337)

A joint program of NIH and CDC



## **Webinar Presenters**

#### Martha M. Funnell, M.S., R.N., C.D.E.

Research Investigator, Department of Medical Education, University of Michigan, Former NDEP Chair

#### Joanne Gallivan, M.S., R.D.

Director, National Diabetes Education Program



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### **National Diabetes Education Program**

- US Department of Health and Human Services program jointly sponsored by:
  - National Institutes of Health
  - Centers for Disease Control and Prevention
  - With over 200 public and private partners
- Seeks to reduce the burden of diabetes in the US by facilitating adoption of proven approaches to prevent or delay the onset and progression of diabetes and its complications.



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# **Objectives**

- Identify strategies and approaches to support patient-centered behavior change
- **Discuss challenges and opportunities** for addressing patient-identified concerns, diabetes distress, and behavior change in patient encounters
- Introduce and review NDEP's Diabetes HealthSense tool which provides easy access to psychosocial and behavioral resources for both clinicians and patients



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# **Webinar Logistics**

- All lines are muted
- Two ways to ask questions during Q&A period:
- 1. Click the "raise hand" icon and we will call your name and unmute your line allowing you to ask your question.
- 2. Type your question: We will read your question aloud during the question and answer period.



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# Behavior Change: Moving from Compliance to Collaboration

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# Research Investigator, Department of Medical Education, University of Michigan, Former NDEP Chair



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#### Ms. S



- Type 2 diabetes
- A1C is 9.4%
- BMI is 29
- On metformin and glyburide
- Rarely monitors glucose levels
- Frequently does not keep appointments
- Always promises to do better

# Back in the day...



# Diabetes Education



# Diabetes Education

#### Type 1 Diabetes



#### MANAGING DIABETES IS AS SIMPLE AS ABC:

#### A1C Below 6.5%

The A1C test reflects your blood glucose control over the past few months.
 Work with your doctor to have your own personal A1C goal.
 Every 1% above 6% elevates the risk for diabetes complications.
 Your blood glucose will stay lower when you exercise and restrict calorie intake.

#### **Blood Pressure Below 130/80**

Up to 60% of people who have diabetes also have high blood pressure.
 High blood pressure can cause heart attack, stroke, and kidney disease.
 Blood pressure stays low when you reduce sodium in your diet and follow the DASH diet.



#### **Cholesterol in Check**

The LDL goal for most people is below 100.
 The HDL goal for most people is above 40.

If you have diabetes you are more prone to cholesterol abnormalities and heart disease.
 LDL or "bad" cholesterol can clog your blood vessels and cause heart attack or stroke.
 HDL or "good" cholesterol helps remove cholesterol from your blood vessels.
 LDL stays low when you eat less saturated fat and cholesterol from animal foods.
 HDL stays high when you exercise, eat fish and soluble fiber and live a healthy lifestyle.

For more information, visit the National Diabetes Education Program at http://ndep.nih.gov/

- Very little understanding or focus on the impact of diabetes on patients lives
- Message was: **"It's easy to control diabetes"** rather than **"it's not easy but it's worth it"**

## Behavioral Strategy: "You should!"



## Behavioral Strategy: "Do it for me."



# But they didn't





 Patients were labeled as non-compliant, non-adherent and unmotivated Patients were blamed for poor outcomes Expected patients to view diabetes as their top priority and change their lives in order to manage diabetes

# Felt Responsible

# No Control

### Persuasion



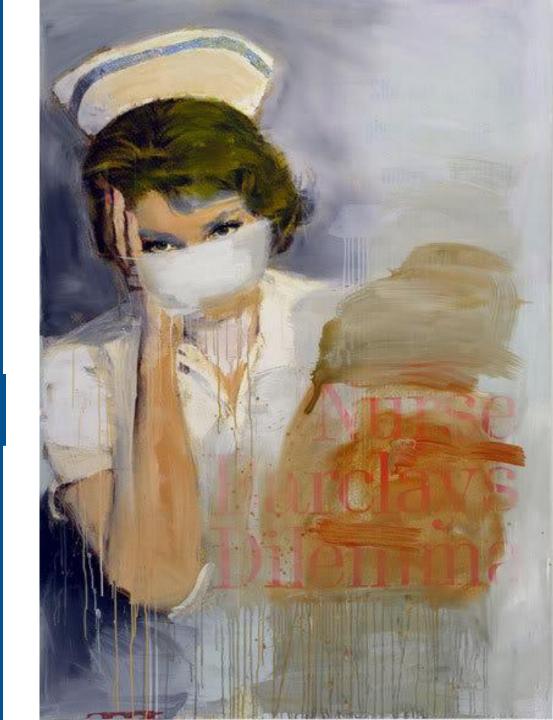
### Resistance

# Noncompliance



# Frustration

# Give-Up



### Frustration

### Just try harder



At the Helm - in time of need

# Noncompliance

### **Different Goals**



# Who's to blame?



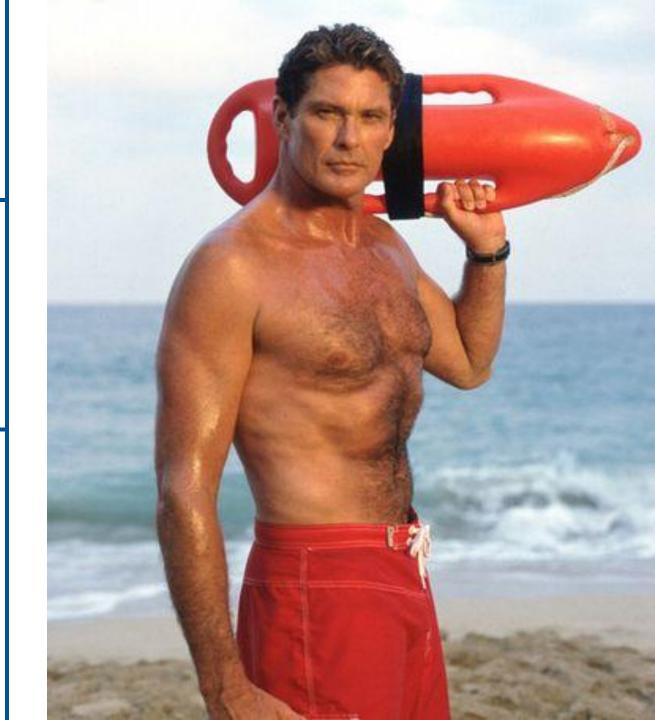
# Not patients



# Not health care professionals



Acute Care Approach to a Chronic Disease



# Chronic

### Disease Care





- Patients provide 99% of the care
- They are therefore the final decision-makers
- Knowing what is best for diabetes, is not the same as knowing what is best for that patient

# DAWN





- Diabetes self management is less than optimal
- Self-management problems are due in large part to psychosocial problems which are common but rarely treated
- 85% reported severe distress at diagnosis; 43% continued to experience these feelings (mean=15 years)
- Access to team care and communication between patients and professionals is associated with better outcomes
- Initiatives to address psychosocial needs must have a high priority in order to improve outcomes

Skovlund SE, Peyrot M. The Diabetes Attitudes, Wishes, and Needs (DAWN) Program: A New Approach to Improving Outcomes of Diabetes Care. *Diabetes Spectrum.* 2005;18(3):136-142.

# Empowerment



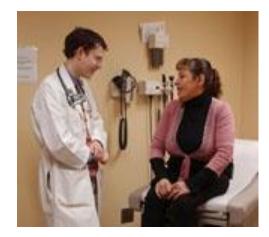
### Empowerment



- Helping people discover and use their own innate ability to gain mastery over their diabetes
- Diabetes is self-managed and I am the "self"
- You can teach me, but you can't make me. I have to make myself.

# What can we do?

- Better understand patient and provider points of view
- Learn effective strategies to better support our patients





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# DSME



### DSME

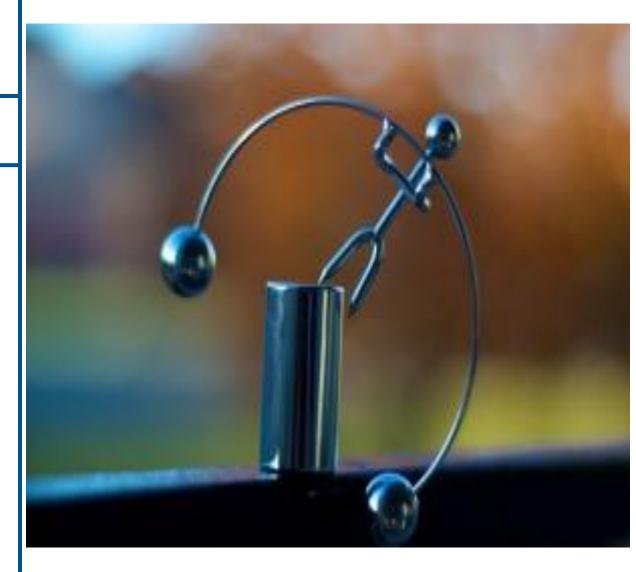


The overall objectives are to support:

- Informed decision-making
- Self-management
- Problem-solving
- Active collaboration with the health care team
- Improved clinical outcomes, health status and quality of life

(ADA 2012)

# Psychosocial



## DSMS



# Behavior

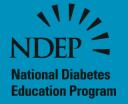


# **Collaboration for Change**

- Health care professionals are asking patients to make changes
- People believe making changes helps
- People are trying to make and sustain changes
- People are struggling with the demands of diabetes, diabetes-related distress and knowing how to do all that is needed



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# **NDEP Behavior Change Resources**

# Joanne Gallivan, M.S., R.D.

Director, National Diabetes Education Program



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## **NDEP's Support for Behavior Change Initiative**

## The Challenge

How to effectively facilitate self-care and behavior change, and address psychosocial issues

- Assist people with and at risk for diabetes to make behavior changes
- Assist health care professionals, businesses and organizations who work with populations to support behavior change



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## **Diabetes HealthSense** provides easy access to:

- Resources that support people with diabetes and those at risk for the disease in making lifestyle changes and coping with the demands of diabetes
- Resources for health care professionals to help facilitate lifestyle changes in their patients

## www.YourDiabetesInfo.org/HealthSense

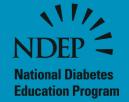
















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# Diabetes HealthSense

Resources for living well

Be active   Walking programs   I Am A   Person with diabetes   I America on the Move @   Mathing you take small steps and make small lifestyle changes for a heathirier way of life. This website will help you improve your heathin and quality of life through heatthrul eating and active living. Includes an online community, articles on making heatthy choices, and more. En español @   Type of Resource Select one:   Select one:	Help Me	Start Over		Search HealthSer	nse by title or keyword Go	Make a Pla
Walking programs       Image: Print this list       Link to this list       Link to this list       Step. Make a plan to achieve your goals.         I Am A       Person with diabetes       Image: Person with diabetes       Image: Person with diabetes       America on the Move is an evidence-based nonprofit dedicated to helping you take small steps and make small lifestyle changes for a heatthier way of life. This website will help you improve your heatth and quality of life through heatthier way of life. This website will help you improve your heatth and quality of life through heatthyle asting and active living. Includes an online community, articles on making heatthyle choices, and more. En español III       America on the Move (ACM)       Health Car Profession         Type of Resource       Itife IIII       On this website you'll find everything there is to know about staying heatthy and living well with diabetes. Learn how to manage your blood sugar, treat highs and lows, and avoid diabetic complications. Get       dLife       Ife	3e active					Change begins
I Am A         Person with diabetes       Image: Community and living well with diabetes based nonprofit dedicated to helping you take small steps and make small lifestyle changes for a heatthier way of life. This website will help you improve your heatth and quality of life through heatthful eating and active living. Includes an online community, articles on making heatthy choices, and more. En español III       America on the Move (AOM)       Image: Heatth Community articles on making heatthy choices, and more. En español III       America on the Move (AOM)       Image: Heatth Community articles on making heatthy choices, and more. En español IIII       Image: Heatth Community articles on making heatthy choices, and more. En español IIII       Image: Heatth Community articles on making heatthy choices, and more. En español IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Walking programs	1-3 of 3 results			1 View All	
Person with diabetes Image: Move @   Move @ helping you take small steps and make small lifestyle changes for a healthier way of life. This website will help you improve your health and quality of life through healthful eating and active living. Includes an online community, articles on making healthy choices, and more. En español @   Older adult (60+) Image: Community articles on making healthy choices, and more. En español @   Type of Resource On this website you'll find everything there is to know about staying healthy and living well with diabetes. Learn how to manage your blood sugar, treat highs and lows, and avoid diabetic complications. Get	Am A	View by: Resou	rce Name (A-Z) 💽 Go	Print thi	is list $\mid$ + Link to this list	
Age       Image: Registration Required       and quality of life through healthful eating and active living. Includes an online community, articles on making healthy choices, and more. En español Image: En español	Person with diabetes 🛛 🄇		helping you take small steps and make	small lifestyle changes for a		2AN SO
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Type of Resource       On this website you'll find everything there is to know about staying heathy and living well with diabetes. Learn how to manage your blood sugar, treat highs and lows, and avoid diabetic complications. Get       dLife       Find research article	Older adult (60+)		En español 🖉			Professiona
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	Select one:					Research articles >



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NDEP National Diabetes Education Program

# **NDEP Lifestyle Change Videos**

- A series of three to five minute videos focused on helping people make lifestyle changes and cope with the demands of diabetes
- Feature people living with diabetes and NDEP partners and experts
- Available on Diabetes HealthSense and can be shared from NDEP's YouTube channel



NDEP | The Lasting Impact of Gestational Di ndepgov 835 views 3 months ago

Sandra's history of gestational diabetes increases her future risk for developing diabetes and her son's risk for obesity and type 2 diabetes. She and her family take steps...



NDEP| Making Changes Isn't Easy. But it's W

ndepgov 428 views 10 months ago

Making changes in how you care for your health is a matter of trying and learning. It's all about choosing a goal and working toward it. Making a plan and taking the first ...



NDEP | Preventing Type 2 Diabetes ndepgoy 533 views 7 months ago

Getting the whole family involved in becoming more active and making healthy food choices can make it easier to lose weight and prevent type 2 diabetes.



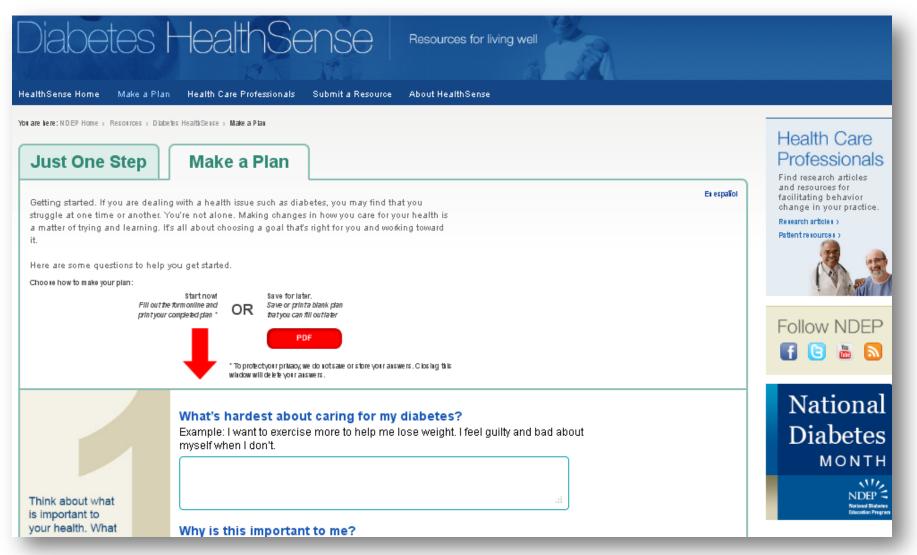
NDEP| Partnering with Your Diabetes Care T ndepgov 179 views 10 months ago Your health care team is a resource to help you manage your

diabetes. Find ways to work with your team so you can

successfully manage your disease

PHITVHIN SERVICES.US







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## Diabetes HealthSense

Resources for living well

HealthSense Home

Make a Plan Health Care Professionals

Submit a Resource About HealthSense

You are here: NDEP Home > Resources > Diabetes HealthSense > Health Care Professionals

### Health Care Professionals

When patients are successful at making changes in their behaviors, health outcomes improve.



Let Diabetes HealthSense help you help your patients identify their priorities, set goals, and think through the steps necessary to achieve those goals—putting them on the path to success.

Diabetes HealthSense provides easy access to resources that support people with diabetes and those at risk for the disease in making lifestyle changes and coping with stress and negative emotions. Diabetes HealthSense also includes resources to facilitate behavior change in your practice. Let Diabetes HealthSense help you help your patients live well—whether they have diabetes or are at risk for the disease.

#### **Find Research Articles**

Click here to find research articles on the science of behavior change and psychological health.

#### **Resources for You and Your Patients**

Visit the Diabetes HealthSense homepage to find resources to help you help your patients manage their diabetes more effectively. Or, explore the selection of resources for health care professionals and patients below:



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Change begins with just one step. Help your patients in making a plan to achieve their goals.



#### Health Care Professionals

Find research articles and resources for facilitating behavior change in your practice.

Research articles >

Patient resources >



## **Xavier**

- Wants to lose some weight
- Has a hard time "sticking with it"
- Really doesn't like to exercise





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LOG IN SIGN UP TEXT SIZE

Go

Search





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**Education Program** 

## **The Winters Family**

- Mother recently diagnosed with prediabetes
- Concerned about her own and her children's future health





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## Eat Smart. Play Hard.

- **Behaviors:** healthy eating, physical activity
- Audience: parents, child caregivers
- Source: USDA Food and Nutrition Service



www.fns.usda.gov/eatsmartplayhardhealthylifestyle



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# **Dr. Armstrong**

- Busy health care professional
- Wants to help patients be effective with self-management





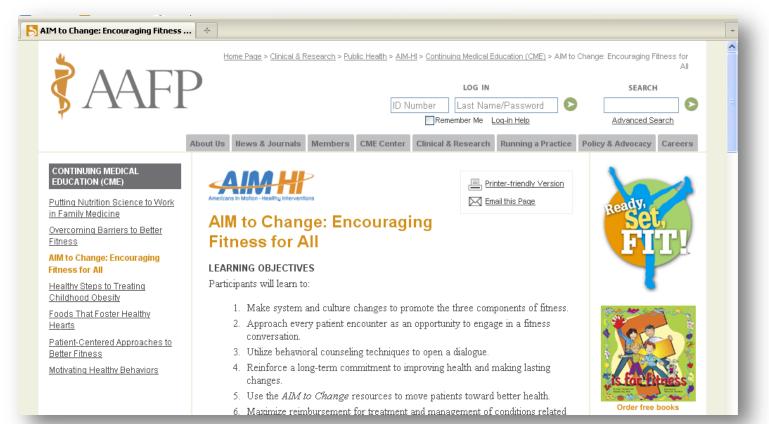
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## AIM to Change: Encouraging Fitness for All

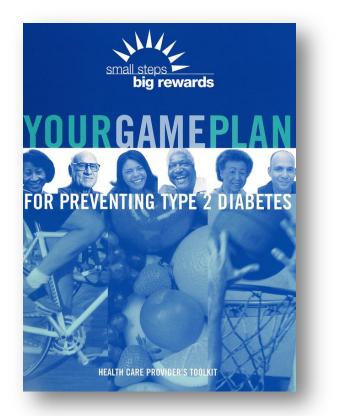






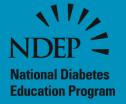
## Your GAME PLAN to Prevent Type 2 Diabetes: Health Care Provider Toolkit

- Behavior: weight management, physical activity
- Source: National Diabetes Education Program





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## **GAPS in Diabetes HealthSense Resources**

- Depression
- Diabetes-related distress
- Technology and remote technology applications
- Post-GDM



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### **National Diabetes Month Landing Page** www.YourDiabetesInfo.org/DiabetesMonth

You are here: NDEP Home > Partners & Community Organizations > National Diabetes Month

Like 0 Bhare Tweet 0



- » National Diabetes Month
- » Diabetes Alert Day
- » Guidelines for Partner Collaborations
- > Bring Diabetes Information to Your
- Community > NDEP Logos and
- Banners Campaigns
- » NDEP NEWS & NOTES.
- > NDEP Partnership
- Network
- > Executive Committee
- > Operations Committee
- > Stakeholder Groups
- Strategic Directions Group
- > Task Groups

**Diabetes Topics:** 

How to use this

Diabetes Status

Ethnicity/Race

Language

Select Topic

Age

> State-based Diabetes Prevention and Control Programs

**Tools to Help People Change** NDEP has packaged its tools that help people make the changes they need to live healthier into the "Make a change to live well" box. Share this content by: · Linking to this page on your website or in your social media messages.

It's common to feel overwhelmed, sad, or angry when you are living with a chronic disease such as diabetes.

routine that's challenging. For example, people know that being physically active can help them lose weight. But

In observance of National Diabetes Month, NDEP and its partners are Changing the Way Diabetes Is Treated by

working together to help people better understand HOW to make the necessary changes in their day-to-day life

in order to prevent type 2 diabetes, manage their diabetes to prevent complications, and live healthier lives.

Many people know WHAT to do to improve their health: it's figuring out HOW to do it and fit it into their daily

do they know how to take the necessary steps to become more physically active and keep it up over time?

- · Adding this widget to your website by copying and pasting this code onto your site
- inking to National Diabetes Month on our Facebook page.

November is National Diabetes Month

Our Partners are Changing the Way Diabetes is Treated





#### 2012 Promotional Tools Partners can use these tools during National Diabetes Month.

National Diabetes Month 2012 Campaign Talking Points | Spanish

Template News Release | Spanish

E-signatures | Spanish

Feature Article | Spanish

## What is

promoting this quarter?

Find the latest promotional tools and messages from NDEP.





## **Questions and Answers**





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# **Thank You!**

- PowerPoint slides will be posted online
  - $\circ$  Share with colleagues
  - For immediate access, email Joanne Gallivan at joanne\_gallivan@nih.gov
- Your feedback is important
   O Webinar evaluation



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