

# The CDC Futures Initiative: Achieving Health Impact



# Why Restructure CDC?

- Become a more proactive and effective public health response agency
- Meet new challenges of the 21<sup>st</sup> Century
- Be held accountable for achieving our mission to protect and improve health of the population
- Become a goal-driven performance agency
- CDC organization had not changed for years

# Goals Management for CDC



# Overarching Health Protection Goals

- **Health Promotion and Prevention of Disease, Injury, and Disability:**

All people, especially those at higher risk due to health disparities, will achieve quality of health in every stage of life.

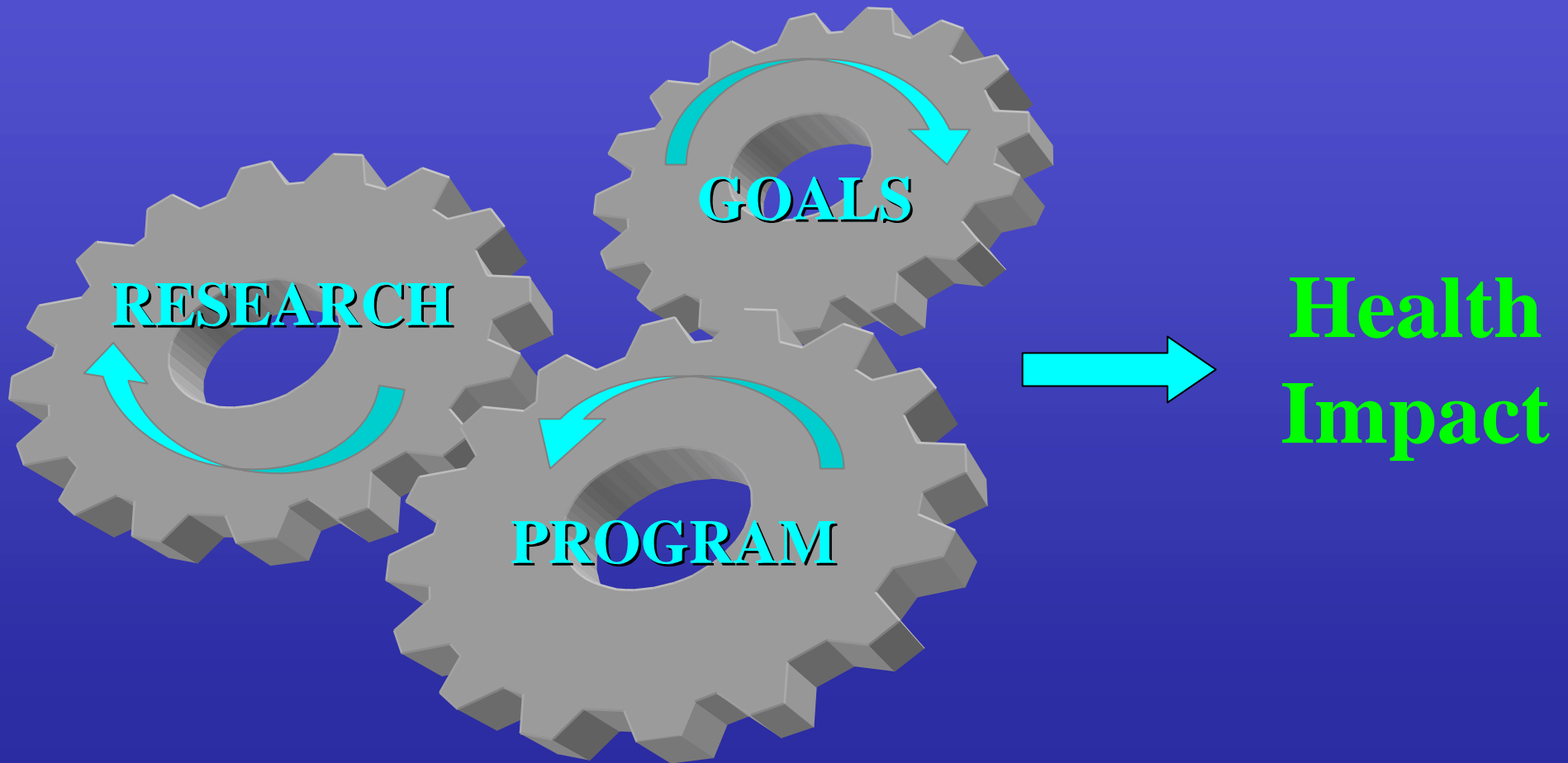
- **Preparedness:**

People in all communities will be protected from infectious, occupational, environmental, and terrorist threats.

# Goals Architecture

- Healthy People by Life-stages
- Preparedness
- Healthy Places
- Global Health

# Goals Will Drive Program and Research



# CDC Integration of Goals, Research & Program

## HEALTH PROTECTION GOALS

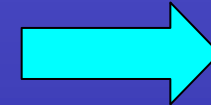
Health promotion  
Community preparedness

### Program

Public health services,  
programs and response

### Research

Innovation  
New priorities  
Threats & emergencies



Achieve goals

Improved services,  
programs and response



**HEALTH IMPACT**

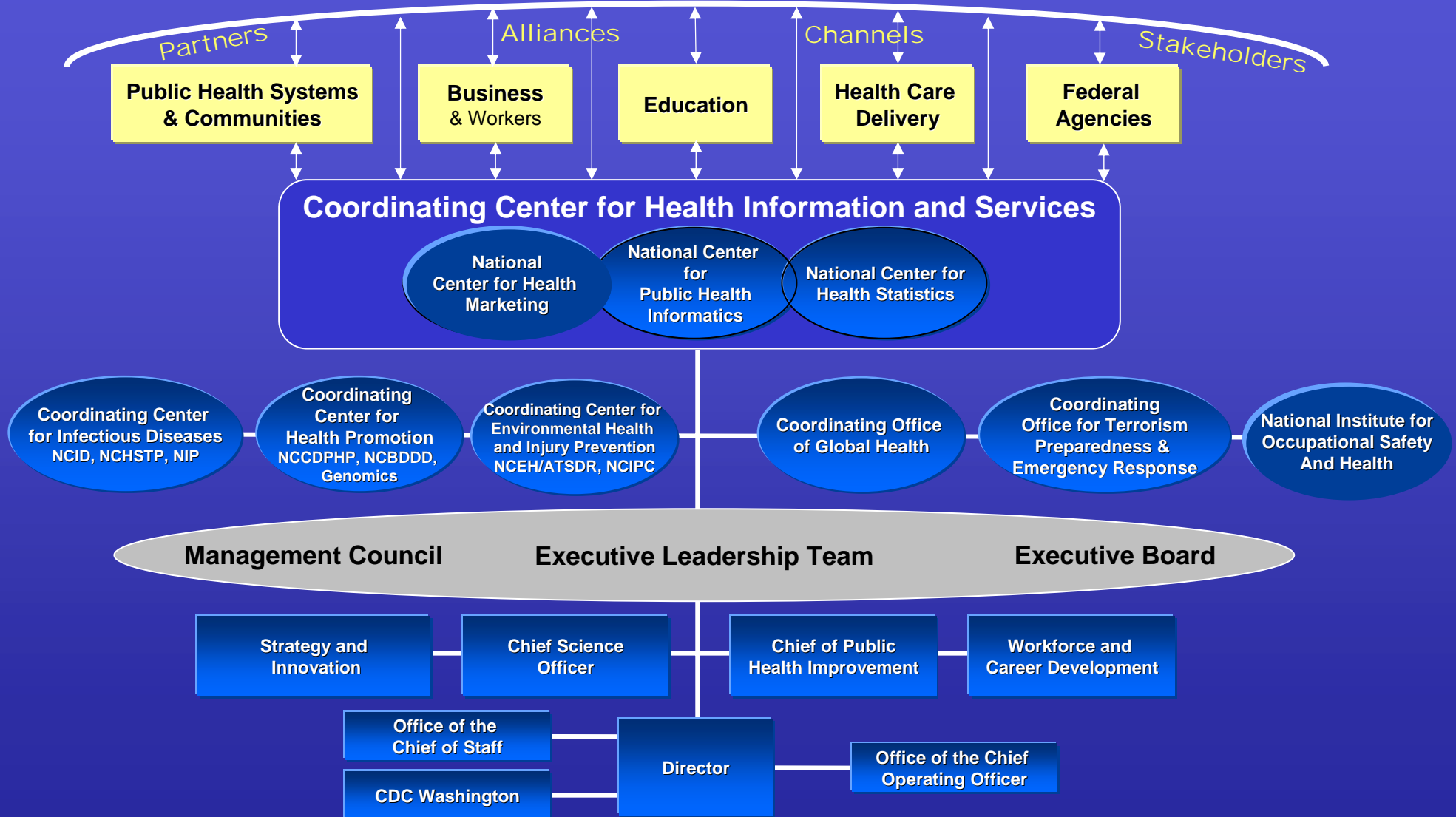
# Centers for Disease Control and Prevention (Old CDC)





**(New CDC)**

# Communities & Populations



# What did not change?

- CDC's commitment to scientific excellence
- CDC's commitment to partners
- CDC's integrity and stewardship of the public's trust
- Roles of Centers and Institute

**“My dream is to turn these planning efforts into a comprehensive health protection research agenda that will "sell to investors" and bring us, via intramural, extramural, and interagency collaborative endeavors, the evidence we need to improve the health status of people across the nation. You are accomplishing the critical first steps in making this dream real.”**

-----  
**Julie Louise Gerberding M.D., M.P.H.**  
**Director, Centers for Disease Control and Prevention**  
**Administrator, Agency for Toxic Substances & Disease Registry**

**January 2005**

# Further Information

CDC Research Agenda Development Updates  
Office of Public Health Research

[www.cdc.gov/od/ophr](http://www.cdc.gov/od/ophr)

# *Developing CDC's New Research Agenda*

Robin M. Wagner, Ph.D., M.S.

Robert F. Spengler, Sc.D.

Elizabeth L. Skillen, Ph.D.

**Office of Public Health Research**

**March 2005**

## *Outline of Talk*

- Overview of CDC-Wide Research Agenda development process
- Your opportunities for involvement

# *Purpose of Research Agenda*

- Fill knowledge gaps to achieve health protection goals
  - Health promotion & prevention of disease, injury, & disability
  - Preparedness
  - Healthy Places
  - Global Health
- Provide critical evidence to improve existing or establish new programs & interventions
- Identify broad research themes & focus areas that can provide guidance to CDC Centers, Institute & Offices (CIOs)
- Help plan, communicate & market CDC research
- Assist in evaluating research & updating agenda

*Applies to intramural & extramural research*

# Organization of CDC's Research Agenda-Setting Process





CDC ADVISORY COMMITTEE

# Workgroup Structure

Workgroup on Goals  
& Research Agenda

2015 Health Protection  
Goals Subworkgroup

Research Agenda  
Steering Subworkgroup

Core Team

Environmental & Occupational  
Health & Injury Prevention

Health Information Services

Global Health

Health Promotion

Infectious Diseases

Community Preparedness  
& Response

# Workgroup Composition

## Steering Sub-workgroup

2 Members of Advisory  
Committee to Director CDC  
(Co-Chairs)

11 Partner Organization  
Representatives

## Core Team

Co-Chairs & Deputies  
From AD Workgroups

Core Team Deputy

CDC Office Liaisons

## Agenda Development (AD) Workgroups

*Each has:*

4 CDC staff members

4 External partner members  
(1 health disparities)

Co-Chairs

(1 CDC; 1 External)

Deputy, Co-Deputies (CDC)

# ***Workgroup Charges***

## **Research Agenda Steering Sub-workgroup**

**Provide high-level advice and guidance to OPHR, Core Team and Agenda Development Workgroups on efforts to build a CDC-wide Research Agenda**

## **Agenda Development (AD) Workgroups**

**Each develop a list of 15-20 priority areas for CDC Research that are relevant to that workgroup's subject matter and address CDC's health protection goals**

# *Workgroup Charges*

## **Core Team**

**Develop a list of 15-20 priority areas for CDC on cross-cutting, foundational research**

**Ensure key scientific issues are addressed in the research agenda**

**Ensure final research agenda is comprehensive & cohesive and supports CDC health protection goals**

**Recommend procedures & timeframes to OPHR for updating and evaluating the research agenda**

**Evaluate the research agenda setting process and recommend improvements for future efforts**

# *Additional Duties*

## **Core Team and AD Workgroups**

*Ensure research priority areas are based on:*

- Available evidence
- Expert opinion
- Standardized (four) criteria
- Input from CDC staff, external partners, stakeholders and the public

## Overview and Timeline of Process

TASK	TIME PERIOD or DUE DATE
Orientation 	Jan. 10
Gather CDC staff input 	Jan.-Mar.
Create “Starter List” of research priorities 	Feb. 25
Hold 4 Public Participation Meetings 	Mar. 8-31
Hold 1st Federal Partners Meeting 	Mar. 9
Produce public comment draft 	May 20
45 day public comment period 	Jun. 15-Jul. 29
Vet and finalize agenda 	Aug. +

## *Gather CDC Staff Input*

- AD Workgroup & Core Team activities:
  - Attend meetings of CDC CIOs & Coordinating Centers (related clusters of CIOs)
  - Meet with all staff levels
  - Consider Intranet survey of CDC employees
- Peak activity time: Jan.-early Feb.
- Continue gathering input through Mar.

# *Create “Starter List” of research priorities for Public Participation Meetings*

**15-20 research areas per AD Workgroup & Core Team**

1. Community Preparedness & Response
2. Environmental & Occupational Health & Injury Prevention
3. Global Health
4. Health Information Services
5. Health Promotion
6. Infectious Disease
7. **Cross-Cutting Research**



# **Create “Starter List” (continued)**

## **Inputs to Starter List**

- Health protection goals**
- Four standardized criteria**
- Other key factors**
  - Cross-cutting, foundational research**
  - Unique critical research programs**
- Published literature & analyses, CDC reports**
- Expertise of Workgroup members**
- Opinions of CDC staff**

# *Priority-Setting Criteria*

1. Public health need/importance of problem
2. Relevance to reducing health disparities
3. Potential for broad impact (>1 disease or subject area)
4. Relevance to CDC mission/health protection goals

# *Overarching Health Protection Goals*

- **Health Promotion and Prevention of Disease, Injury, and Disability:**

All people, especially those at higher risk due to health disparities, will achieve quality of health in every stage of life.

- **Preparedness:**

People in all communities will be protected from infectious, occupational, environmental, and terrorist threats.

# *Health Promotion and Prevention of Disease, Injury, and Disability*

- Healthy People by Life Stage
  - Infants and toddlers
  - Children
  - Adolescents
  - Adults
  - Older Adults

# *Preparedness*

- **Pre-Event Goals**
  - Prevent, detect & report public health threats
- **Event Goals**
  - Investigate & control threats
- **Post-Event Goals**
  - Recover from threats & improve future responses to threats

# *Healthy Places*

- Communities
- Homes
- Workplaces
- Schools
- Hospitals & Healthcare
- Travel & Recreation

# *Goals Management Areas of Special Emphasis*

- **Adolescent health**
  - Outcomes: Injury
  - Risk Factors: Alcohol, Sex behaviors, Tobacco, Poor Nutrition, Physical inactivity
- **Adult health**
  - Risk Factors: Poor Nutrition, Physical inactivity, Obesity
- **Preparedness**
  - Influenza

# *Hold 4 Public Participation Meetings*

- National & regional partner meetings
  - Washington, D.C. , Mar. 8
  - Atlanta, GA, Mar. 18
  - Seattle, WA, Mar. 24
  - Columbus, OH, Mar. 31
- Goal: To obtain public input on “Starter List” and Agenda development process
- AD Workgroup & Core Team members are attending



# *Hold 1<sup>st</sup> Federal Partner Meeting*

- Participants: Largely DHHS agencies
- Goal: Build & enhance federal networks to maximize our collective impact on public health
- Next steps: Continue and expand efforts to other federal partner agencies

## ***Produce Public Comment Draft***

- Vetted in mid-May
  - CDC executive leadership, senior scientists
  - Research Agenda Steering Sub-Workgroup
- Due to Dr. Gerberding by May 20
- Published in *Federal Register*
  - Target publication date: June 15
  - 45-Day Public Comment Period
- Published on CDC Internet & distributed via large mailing lists

# Vet and Finalize Research Agenda

- Integrate comments from public comment period
  - 2-week period of review by AD Workgroups and Core Team (Aug. 1-15)
- Vetted by CDC leadership and external advisory groups
- Adopted by CDC

# Ways You Can Continue to be Involved

WHAT	WHEN
Fill out meeting feedback form	Today
Submit comments on 7 Starter List focus areas at Registration Website: <a href="http://www.maximumtechnology.com/cdcreg.htm">www.maximumtechnology.com/cdcreg.htm</a>	Through Apr. 8
Submit comments on public comment draft of research agenda	Jun. 15- Jul. 29
Check OPHR Website for updates: <a href="http://www.cdc.gov/od/ophr/cdcra.htm">www.cdc.gov/od/ophr/cdcra.htm</a>	Ongoing

*Your Charge!*  
*Commenting on Starter List of Research*  
*Priorities*  
*for CDC's New Research Agenda*

Jamila R. Rashid, PhD., MPH.

**March 2005**

# *Today's Meeting Agenda*

- **Plenary I: Overview of Research Agenda & Today's Meeting**
- **Breakout Sessions: Part I**
- **Lunch on your own**
- **Break Out Sessions: Part II**
- **Break: Final Preparation of PPT for Report Outs**
- **Plenary II: Report Outs from Breakout Sessions**
- **Plenary II: Wrap-up & Adjourn**

# Today's Charge!

## Organized by Three Tasks

- Task 1: Comments on Starter list of Priorities
  - » Ideas you like and want to keep
  - » Ideas you want to revise
- Task 2: Suggest Ideas you want to add
- Task 3: Comment on Research Agenda Development Process

## *Breakout Session: Part I*

- **Complete Task 1\***
  - Discuss CDC health protection goals framework
  - Review draft “Starter List” of research priorities
  - Make key recommendations
    - Ideas you want to keep
    - Ideas you want to revise or remove



## *Lunch on your own*

- Breakout participants go for lunch in the NCPC Cafeteria
- Facilitator, CDC Representative, Writer-Editor, a representative identified from among breakout participants remain in room to organize notes from Break Out Session Part I

## *Break Out Session: Part II*

- **Complete Task 2 and 3**
  - Review and finalize comments from Breakout Session Part I
  - Make key recommendations
    - Suggest Ideas you want to add
  - Comment on the agenda development process

## Break: Final Preparation of PPT for Report Outs

- Facilitator, CDC Representative, Writer-Editor, a representative identified from among breakout participants remain in room to finalize notes from Task 2 and 3
- Breakout Focus Area Presenter delivers PPT to Erika Reed-Gross

## *Plenary II: Report Outs from Breakout*

- Presenter makes presentation (5-7 minutes)
- Workgroup members provide additional input as needed (2-3 minutes)
- Q an A (3-5 minutes)

## *Plenary II: Wrap-up & Adjourn*

- Remaining questions and comments from Participants
- Next Steps: Your role after the meeting concludes
- Closing Comments by Dr. Spengler and Dr. Wagner

## *Breakout Session Room Assignments*

*Each participant self-selected or assigned to a specific focus area break out session.*

<b>Focus Areas</b>	<b>ROOM</b>
<b>Community Preparedness &amp; Response</b>	<b>Café A (First Floor)</b>
<b>Environmental &amp; Occupational Health &amp; Injury Prevention</b>	<b>Room 127 (First Floor)</b>
<b>Global Health</b>	<b>Café B (First Floor)</b>
<b>Health Information &amp; Services</b>	<b>Room 128 (First Floor)</b>
<b>Health Promotion</b>	<b>Room 207 (Second Floor)</b>
<b>Infectious Diseases</b>	<b>Room 124/126 (First Floor)</b>
<b>Cross-Cutting Research</b>	<b>Room 103/105 (First Floor)</b>

Questions? Comments?