#### Evaluation Tool to Assess the Impact of CHWs: a Communitybased Doula Model

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## **Presentation Overview**

- Community-based doulas (CBD)
  - Role
  - Impact
  - Needs
- Evaluation tool for CBDs Doula Data
- BirthMatters and Doula Data
- Lessons Learned

## **CBD** Role

- What is a doula?
- What is a community-based doula (CBD)?
  - Trusted member of the community she serves
  - Employed to establish supportive relationships with mothers and their families
  - Early in pregnancy, at labor & birth, and into postpartum

## **CBD** Impact

- The Doula Project (Altfeld, 2002)
  - 3 sites in Chicago, 252 participants
  - Participants less likely to:
    - Receive inadequate prenatal care
    - Have low birth weight babies
    - Have preterm births
  - Doula presence at participant birth associated with lower rate of Cesarean sections
- 40 community agencies around the country implementing CBD model today

### **CBD** Needs

- Resources for:
  - Valuing CBD work
  - Lengthen duration of services
- Increase evaluation
- Build evidence base

## Doula Data

HealthConr Engage. Train. Change.	Doula Data: A Data Collection System for Community-Based Doulas
Your workspace Your preferences Contact us Sign in	Sign In   User Name:   Password:   Password:   Forgot your account name or password? About Doula Data Don't have an account yet? Sign in
	©2009 HealthConnect One. All rights reserved. <u>douladata_support@healthconnectone.org</u>

## Doula Data

- Online monitoring and evaluation tool
- Topic based
- 419 variables
- Four types of user accounts
- Piloted in August 2009
- 10 CBD sites implementing

# Key Functions for Doulas

- Enter data on:
  - Client history
  - Prenatal and postpartum contacts
  - -Labor and birth
- Access data on:
  - Current service utilization
  - Previous client outcomes
- Track CEUs

## Key Functions for Doulas

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HealthCon Engage. Train. Change.	nect	A Data Co	llection System for C	ommunity	Doula Data: y-Based Doulas			 ^
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	<u>CEU Tracker</u> Keep track of the CEUs,	/contact hours you e	earn for doula certifica	ation, rece	ertification,			

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# Key Functions for Supervisors

- Add a doula or a participant
- Assign or reassign a participant to a doula
- Access descriptive information about the doulas at your site
- Track meetings with doulas
- Access custom statistics on your doulas' clients
- Review cases

### **Key Functions for Supervisors**

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Your workspace Meeting tracker	Welcome to Doula Data, Sarah. Here are your participants.								
Doula summary	Notes from Doulas:								
Your doulas' statistics Accounts Your preferences Contact us	From Diana Doula re Mary Multiples         From Diana Doula re Nancy Newbie         From Diana Doula re Client Name         From Diana Doula re Bella Baby         From Beth Pellettieri re Carmen C         From Beth Pellettieri re Boby B         From Beth Pellettieri re Beth								
Exit the system	Doula's Name	<u># of</u> <u>Cases</u>	Last Meeting	Doula Info	Alerts				
i	<u>Diana Doula (View cases)</u>	<u>5</u>	Last meeting: 10/15/10 Add new meeting View list of meetings	<u>Statistics</u> <u>Contact</u> info	No meeting in last 2 weeks Late on contact forms				
	<u>Beth Pellettieri (View</u> <u>cases)</u>	Z	Last meeting: 1/6/11 Add new meeting View list of meetings	<u>Statistics</u> <u>Contact</u> info	No meeting in last 2 weeks Late on contact forms				
	Supervisor Features:								
	Add a new participant								
	Meeting tracker Keep track of supervisory meetings with your doulas. Record your latest meeting date and add any notes you will find helpful. Doula summary See aggregate descriptive information about all the doulas under your supervision.								
	Your doulas' statistics See the combined statistics for all the doulas under your supervision Inactive doulas This shows all the doulas you have supervised who are currently inactive or deactivated. They may have left the program or they may not be working temporarily. The list allows you to access any case records that still belong to those doulas.								
	Account administration See account information	n for the use	r accounts that are releva	ant to you.					

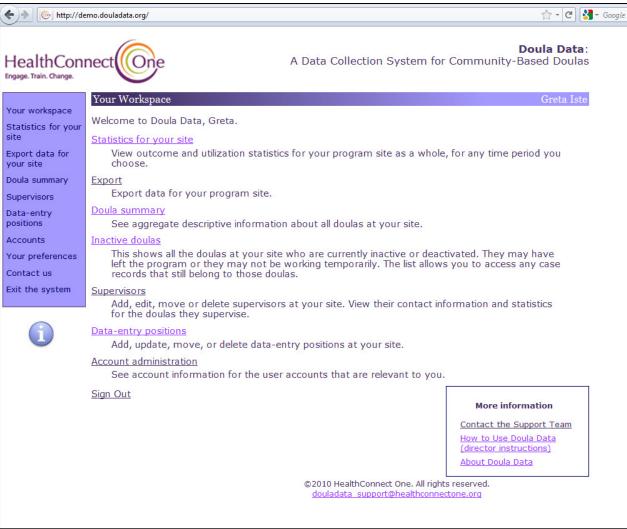
10/31/2011

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## **Key Functions for Site Directors**

- Add a supervisor, doula or data enterer
- Assign or reassign a doula to a supervisor
- Access descriptive information about the doulas at your site
- Access custom statistics about your site
- Export de-identified data for your site

## **Key Functions for Site Directors**



## Benefits of Doula Data

- User-friendly
- Safe and secure
- Workforce development
- Online anywhere!
  - iPads at BirthMatters

#### Lessons Learned

- Topics vs. Answers maintaining trust
- Data system to guide service provision
- CHWs and data can work don't make it mundane!
- CHW also as data enterer increases quality

#### **Questions?**

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#### Reference

Ounce of Prevention Found. (2002). *The Chicago Doula Project Evaluation.* Chicago, IL: Susan Altfeld, PhD.