

Embracing a Life Course Framework for Maternal, Child, and Adolescent Health Program Operations

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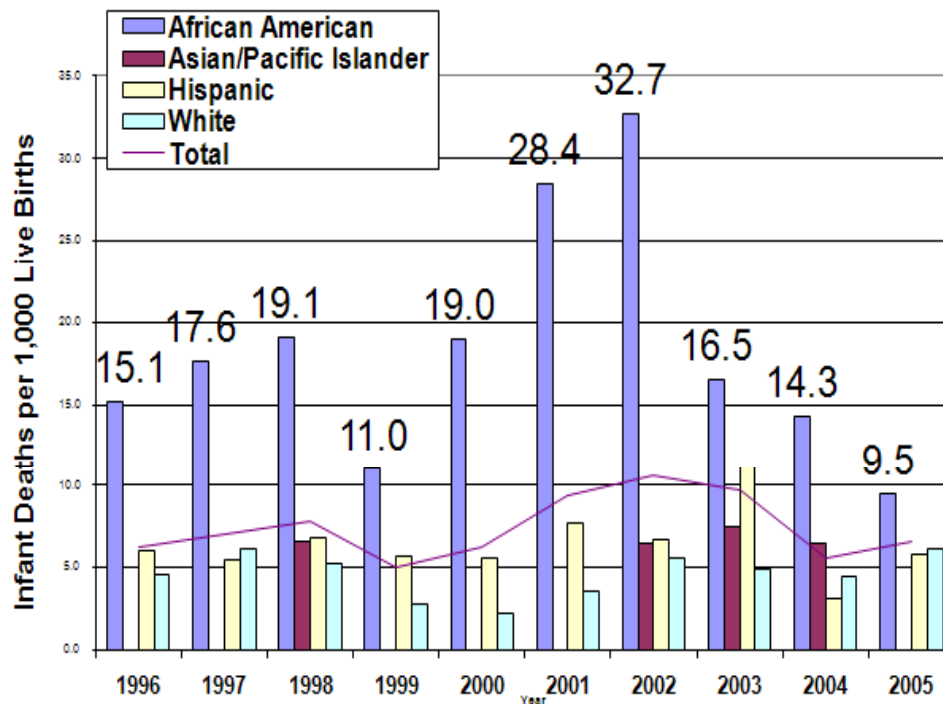
Today's Presentation

- From preconception health to life course trajectory
- Mapping programs and services to the life course
- Putting a life course framework into practice



Infant Mortality Refocuses MCAH Programs

**Infant Death Rate by Race/Ethnicity
Antelope Valley vs. Los Angeles County,
1996-2005**



Preconception
Health
Health
Disparities

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1996-2005.

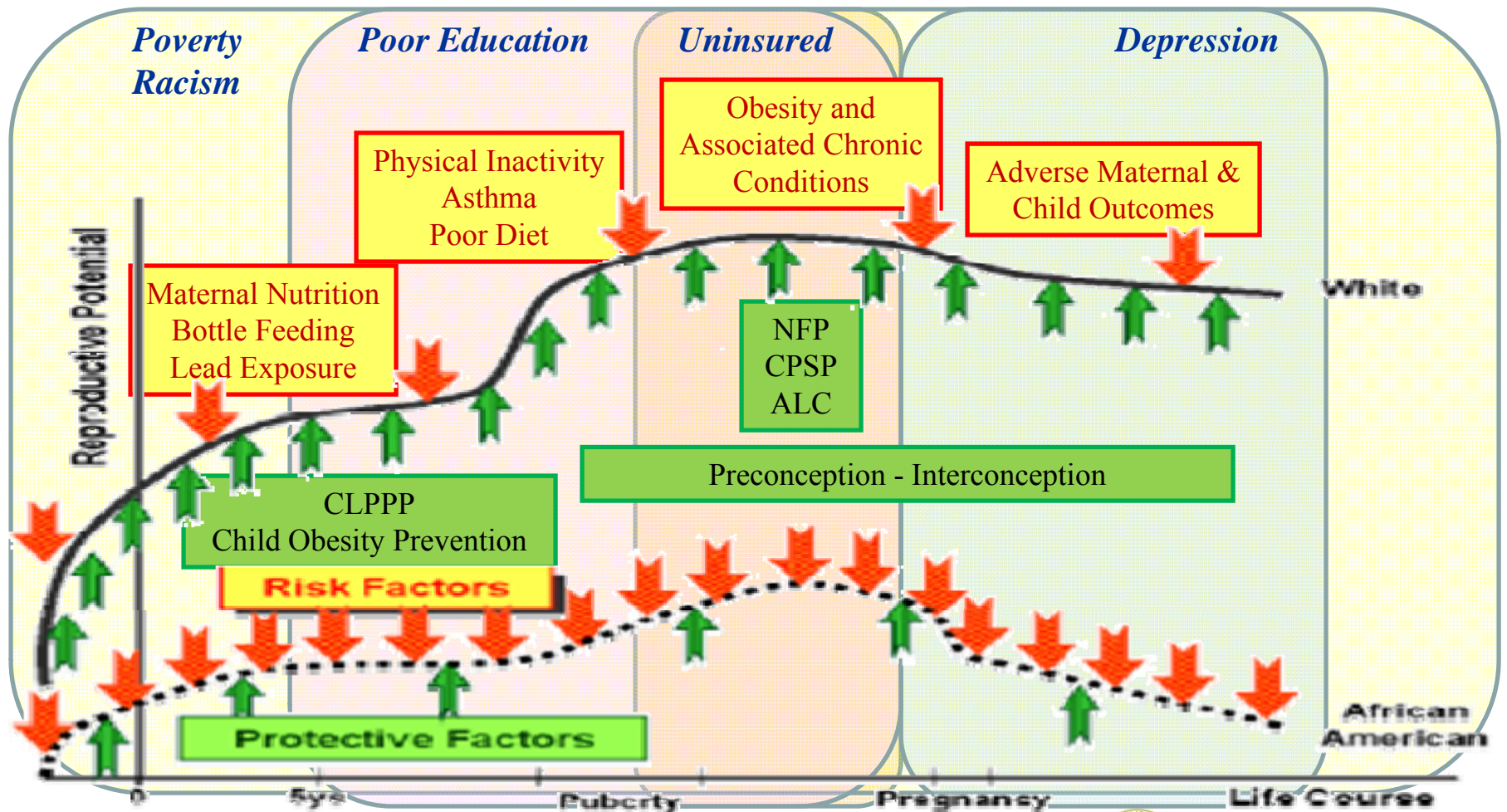


Barriers to Favorable Birth Outcomes and Health Trajectories

- No health insurance
- Poverty
- Depression
- Low educational attainment
- Racism
- Perceiving a neighborhood as unsafe



LAC MCAH Programs Change Life Course Health Trajectories



Adapted from Lu MC, Halfon N. Racial and ethnic disparities in birth outcomes: a life-course perspective. *Maternal and Child Health Journal* 2003; 7:13-30.



Depression Screening

Nurse Family Partnership

- Mental health assessment, referrals to resources and services

Comprehensive Perinatal Services Program

- Two-hour provider trainings on perinatal depression and PHQ9 screening tool

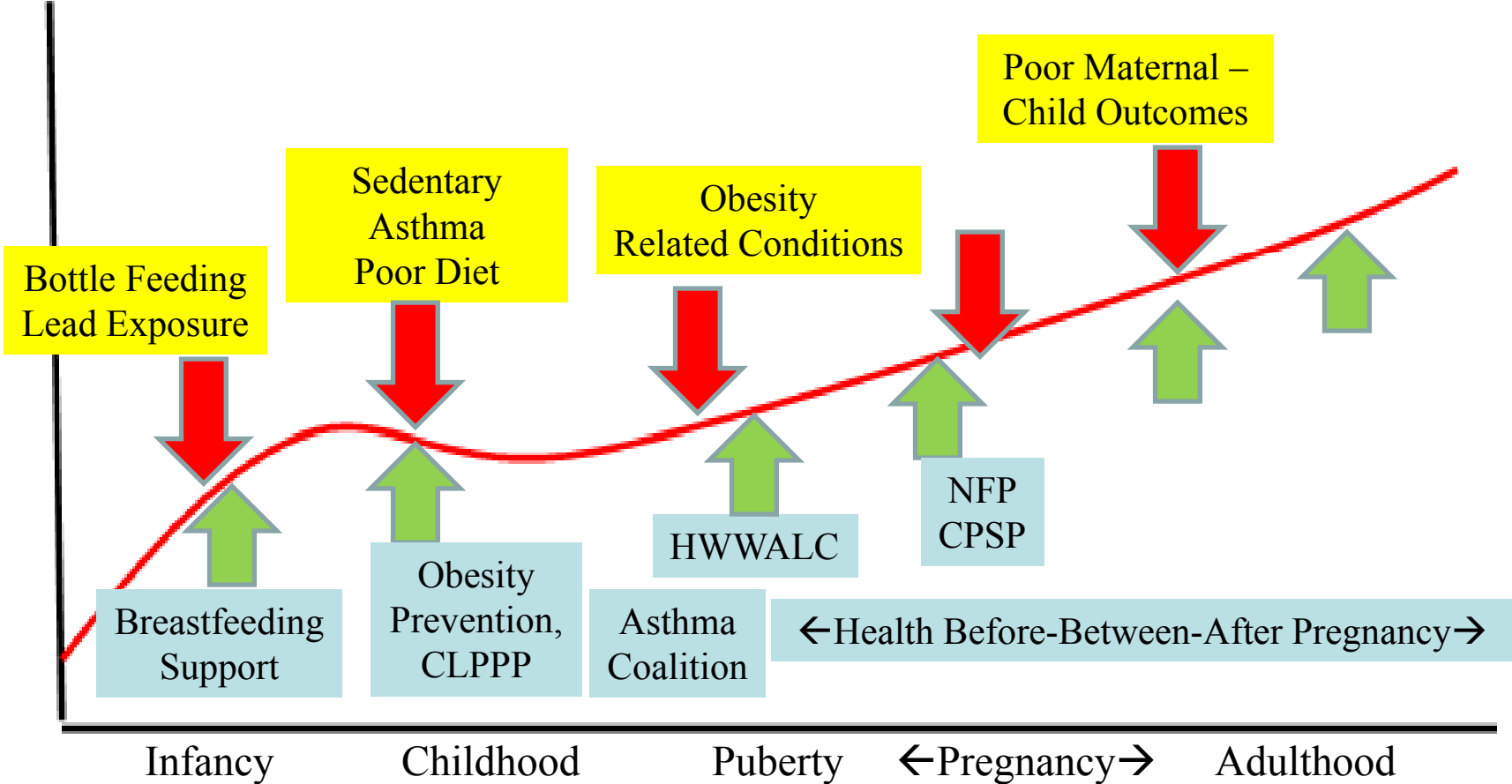


Neighborhood Revitalization

- ♥ Gang prevention
- ♥ Family resource centers
- ♥ Federal funding initiatives



MCAH Nutrition for a Good Life



Life Course Health Trajectory



VISUAL PHN SURVEY REPORT: Stepping Stones to a Healthy People in Healthy Communities

Patient's Last Name:		Patient's First Name:		DOB:	Date Survey Conducted:
Medical Record Number:		SPA:	Health District:	Supervisor District: 1 2 3 4 5	
Psychosocial Issues:		Foster Care <input type="checkbox"/> Yes <input type="checkbox"/> No	Bullet Retention <input type="checkbox"/> Yes <input type="checkbox"/> No	Family Violence <input type="checkbox"/> Yes <input type="checkbox"/> No	Special Education <input type="checkbox"/> Yes <input type="checkbox"/> No
		Juvenile Hall/Camp <input type="checkbox"/> Yes <input type="checkbox"/> No		911 called <input type="checkbox"/> Yes <input type="checkbox"/> No	
Medical Concerns:	Health Coverage <input type="checkbox"/> Full <input type="checkbox"/> Partial	Immunizations Current <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> verified <input type="checkbox"/> by history	Diabetes <input type="checkbox"/> Yes <input type="checkbox"/> No Managed by: <input type="checkbox"/> Injection <input type="checkbox"/> PO	Other Medical Conditions <input type="checkbox"/> Pregnant <input type="checkbox"/> Autism <input type="checkbox"/> Down-Syndrome <input type="checkbox"/> Other:	Regular Source of Dental Care <input type="checkbox"/> Yes <input type="checkbox"/> No

Check the appropriate box for each hazard that exists within the home.

Family renting home? <input type="checkbox"/> Yes <input type="checkbox"/> No	Year home built: _____	Multi-dwelling (≥ 5 units)? <input type="checkbox"/> Yes <input type="checkbox"/> No
ACCIDENTS/INJURY		
<input type="checkbox"/> Unsecured windows	<input type="checkbox"/> Hazards in home or building	
<input type="checkbox"/> Does caregiver(s) know Poison Control Centers emergency number (1-800-222-1222)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> Uses kerosene heaters, gas stoves/ovens, or barbeque grills to heat home		
FIRE SAFETY		
<input type="checkbox"/> Non-removable security bar(s)	<input type="checkbox"/> Locked fire escape	<input type="checkbox"/> Blocked fire door
<input type="checkbox"/> Non-functioning or non-existing smoke detectors	<input type="checkbox"/> No fire extinguisher	<input type="checkbox"/> Non-working heater
ASTHMA (TRIGGERS)		
<input type="checkbox"/> Medical history of asthma or respiratory disease	<input type="checkbox"/> Smokers in home	<input type="checkbox"/> Excessive dust in home
<input type="checkbox"/> Alive or dead cockroaches or rodents	<input type="checkbox"/> Dry rodent droppings	<input type="checkbox"/> Mold/Mildew
<input type="checkbox"/> Water Damage (walls wet/newly stained)	<input type="checkbox"/> Pets in household (cat or dog)	
CHILD SAFETY		
<input type="checkbox"/> Deteriorated paint: <input type="checkbox"/> Yes <input type="checkbox"/> No If so, <input type="checkbox"/> Walls <input type="checkbox"/> Windows <input type="checkbox"/> Doors or trim <input type="checkbox"/> Floors		
<input type="checkbox"/> Holes in wall(s)	<input type="checkbox"/> Hazardous substances/medicines in reach of children (under sink in kitchen/bath)	
<input type="checkbox"/> Exposed electrical wires	<input type="checkbox"/> Unprotected electrical outlets	<input type="checkbox"/> Long and unsecured window blind cords
<input type="checkbox"/> No use of car seat/seat belt	<input type="checkbox"/> No use of helmet/protective gear	<input type="checkbox"/> Unsecured swimming pool
MISCELLANEOUS		
<input type="checkbox"/> Uses safe food handling techniques of thawing frozen meat in refrigerator overnight or microwaving		
<input type="checkbox"/> Uses of High Efficiency Particulate Air (HEPA) in home (e.g. vacuum)		
<input type="checkbox"/> Referral to EH Health Homes Project completed Date: _____		
PHN Signature: _____	Reviewed by: _____	

Childhood Lead Poisoning Prevention Program ~ Healthy Homes Assessment



The Partnership to Eliminate Disparities in Infant Mortality (PEDIM)

- PEDIM a joint project of CityMatCH, the Association of Maternal and Child Health Programs and the National Healthy Start Association
- Action Learning Collaborative (ALC) an 18 month program of PEDIM
- W.K. Kellogg Foundation Funded



National
Healthy Start
Association



Challenges

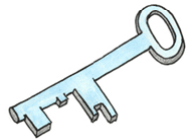
- Overcoming staff perceptions that life course framing is either “nothing new” or more work
- Risk of giving up control or losing identity when partnering with others
- Staff and resource shortages



Key Points: A Life Course Framework for MCAH Program Operations



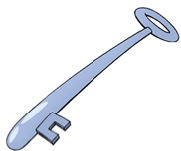
- Data to identify gaps at crucial periods in the life trajectory for intervention

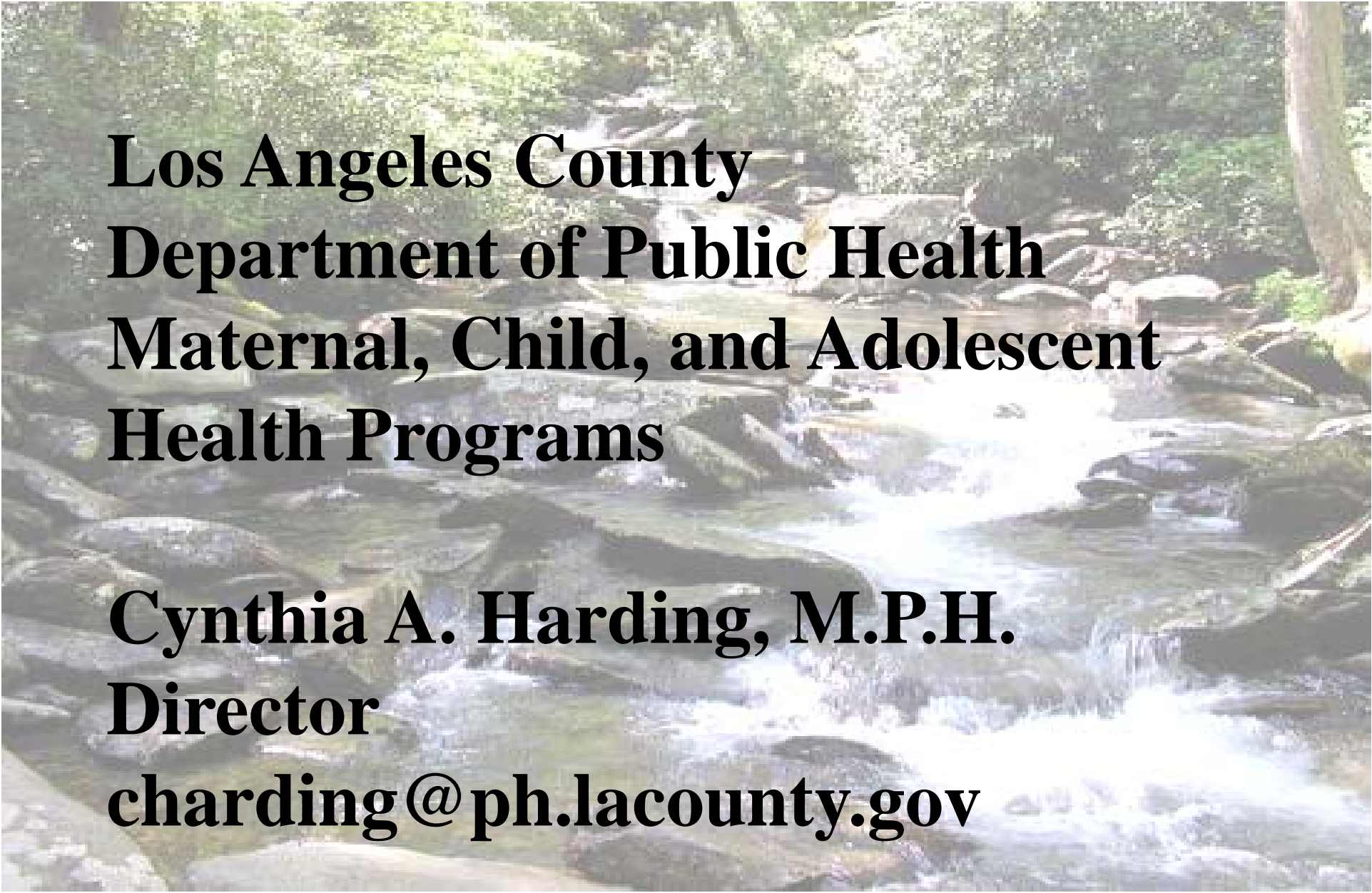


- Educate staff on life course model
- New partnerships to connect MCH programs with community efforts to improve physical and social environment



- Focus on promoting health before and between pregnancies





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