

Centers for Disease Control and Prevention
Fifteenth Annual Maternal and Child Health
Epidemiology Conference

Grand Hyatt, Tampa Bay, Florida

December 9th, 2009

**The Life Course
Perspective: Moving from
Theory to Praxis**

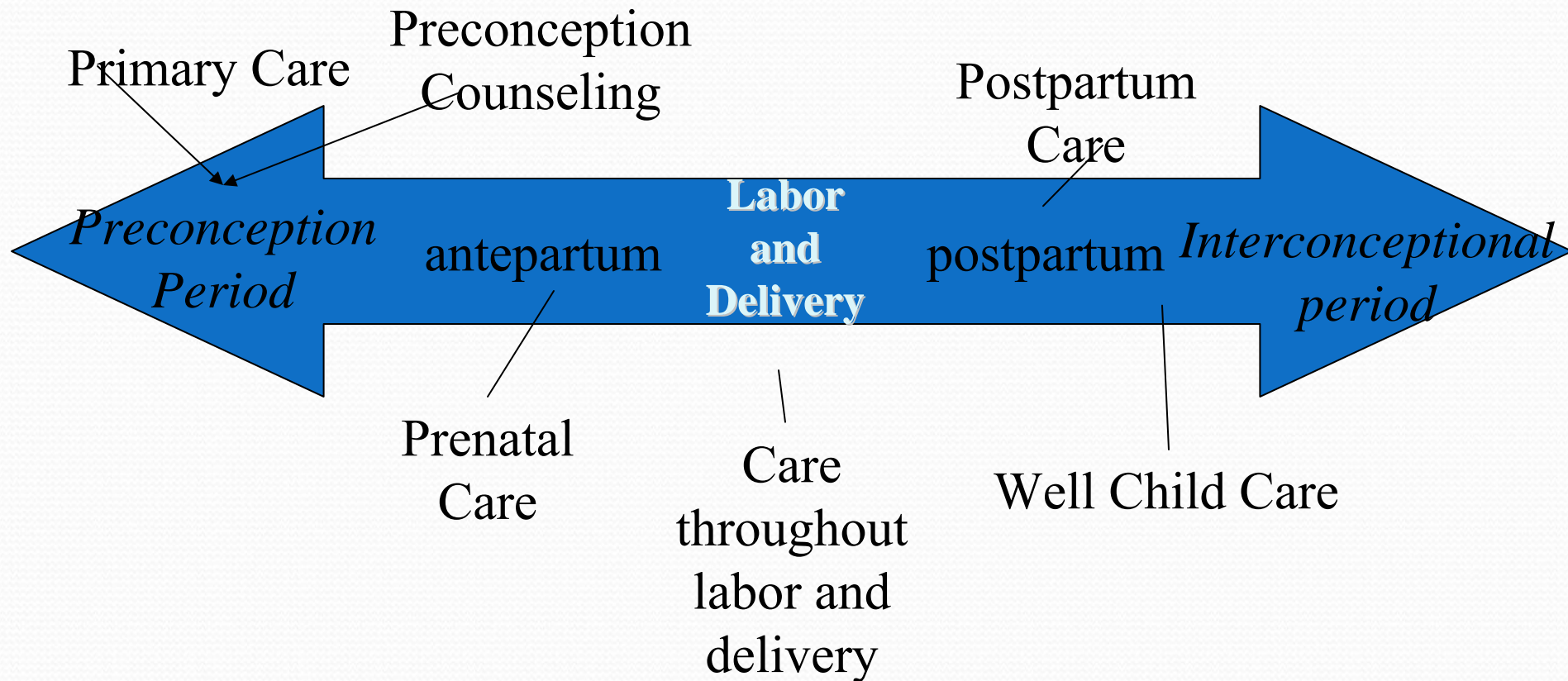
Mario Drummonds, MS, LCSW, MBA
CEO, Northern Manhattan Perinatal
Partnership, Inc.



Life Course Theoretical Assumptions & Implication to MCH Practice

- **Diminished Role & Impact of Prenatal Care**
- **Maternal Health Prior to Pregnancy is Key**
- **It will Take More Than One Generation to Equalize Birth Disparities**
- **Calls for Clinical & Public Health Interventions that are more Longitudinally and Contextually Integrated**
- **Transition Must be Made from Strictly Clinical Approaches to Practice to Integrate a Social Determinants of Health Focus to Practice**

Traditional Perinatal Care Continuum



New MCH Life Course Continuum Axis 1

Centering Pregnancy	Child Abuse Prevention	Latch-Key Program	Managing Relationships	Health Policy Activities	Reproductive Social Capital	Harlem Weight Watchers
Internatal Care	School Readiness	Fitness & Health Activities	Pregnancy Prevention	Women's Health Protocol	Depression Group Work	Women's Health Protocol
Perinatal Care	UPK	Beacon School	College Prep	Perinatal Care	Reproductive Life Planning	Specialty Care
Harlem Birthing Center	Early Head Start/ Head Start	Health/ Life Stories Telling	Preconception Inter-conceptual Care	Chronic Disease	Chronic Disease Management	Chronic Disease
Birth	Early Child-hood	Pre-Teen	Teen	Young Adult	Women>35	Senior Citizens

MCH Life Course Organization

Social Determinants of Health Axis 2

Public Policy Initiatives	Economic Empowerment Zone	Supermarket Zone Expansion Policy	NYC Affordable Housing Policy
Community Environmental Impact	St. Nick Tenant Organizing	Food & Fitness Coalition	Affording Housing Organizing
Organizational Impact	Healthy Start Consortium	Diabetes Prevention Coalition	Harlem Works Job Readiness
Group/ Interpersonal Impact	Centering Pregnancy	Baby Mama's Club	Consumer Involvement Organization
Individual Impact	OB/GYN Medical Homes	Case Management	Depression Screening & Treatment

NMPP's Individual/Clinical Life Course Interventions

- **Central Harlem Healthy Start Program**
- **Nurse Family Partnership, (NYCDOH/MH)**
- **Community Health Worker Program**
- **Harlem Hospital Birthing Center**
- **St. Nicholas Child Welfare Preventive Program**
- **Mankind Fatherhood Case Management Program**
- **Baby Steps Home Visiting Program (Healthy Families America Model)**
- **TASA Cobra Case Management Program for Pregnant Teens**

NMPP's Individual/Clinical Life Course Interventions

- **Start Right Immunization Team**
- **Center for Preschool & Family Learning Head Start-152nd St.**
- **Center for Preschool & Family Learning Head Start-155th St.**
- **Universal Pre-K Program-152nd St.**
- **Universal Pre-K Program-155th St.**
- **Managed Care/Healthcare Enrollment Program**
- **Asthma Case Management Team**

NMPP's Group/ Interpersonal Interventions

- **Baby Mama's Club/Circulo de Mamas Depression Groups**
- **Centering Pregnancy**
- **Adolescent Pregnancy Prevention Team**
- **Harlem Weight Watchers Program**
- **CHHS's Consumer Involvement Organization**

NMPP's Organizational Life Course Interventions

- **CHHS Consortium**
- **NYC Male Involvement Consortium**
- **Comprehensive Prenatal/Perinatal Network**
- **Harlem Child Welfare Network**
- **Casey Powerful Families Training Program**
- **Harlem Health Promotion Center**
- **Sisterlink Coalition (CDC Funded)**

NMPP's Community Environmental Life Course Interventions

- **NMPP's Harlem Works Job Readiness Program**
- **NYC Breastfeeding Alliance**
- **Harlem Strategic Action Committee**
- **ABC Asthma Coalition**
- **Start-Right Immunization Coalition**
- **St. Nicholas Houses Community Organizing Project**

NMPP's Public Policy Life Course Interventions

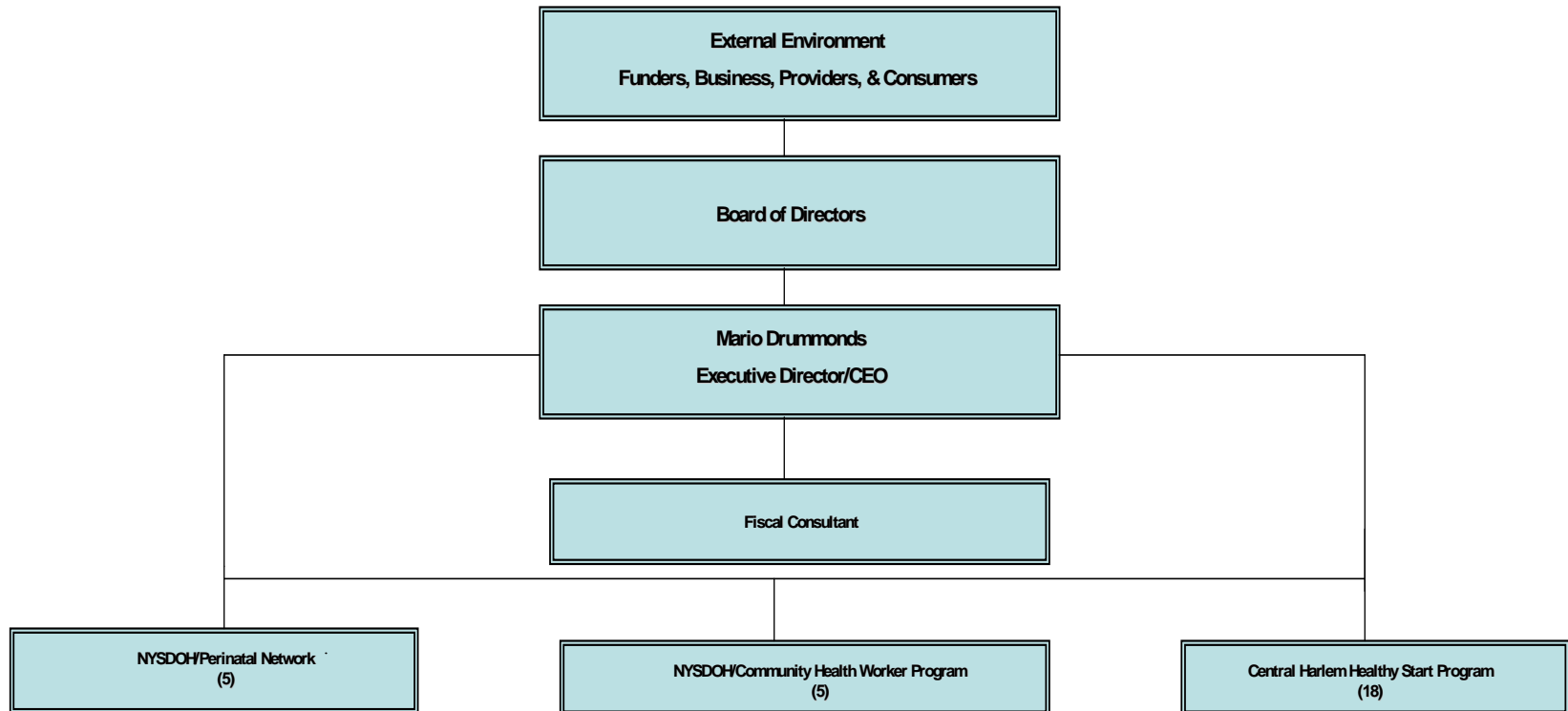
- **Federation of County Networks**
- **Harlem Food & Fitness Consortium**
- **Citywide Coalition to End Infant Mortality**
- **Manhattan Regional Perinatal Forum**
- **NMPP's BBKH Diabetes Coalition**

NMPP 1995

NORTHERN MANHATTAN PERINATAL PARTNERSHIP, INC.

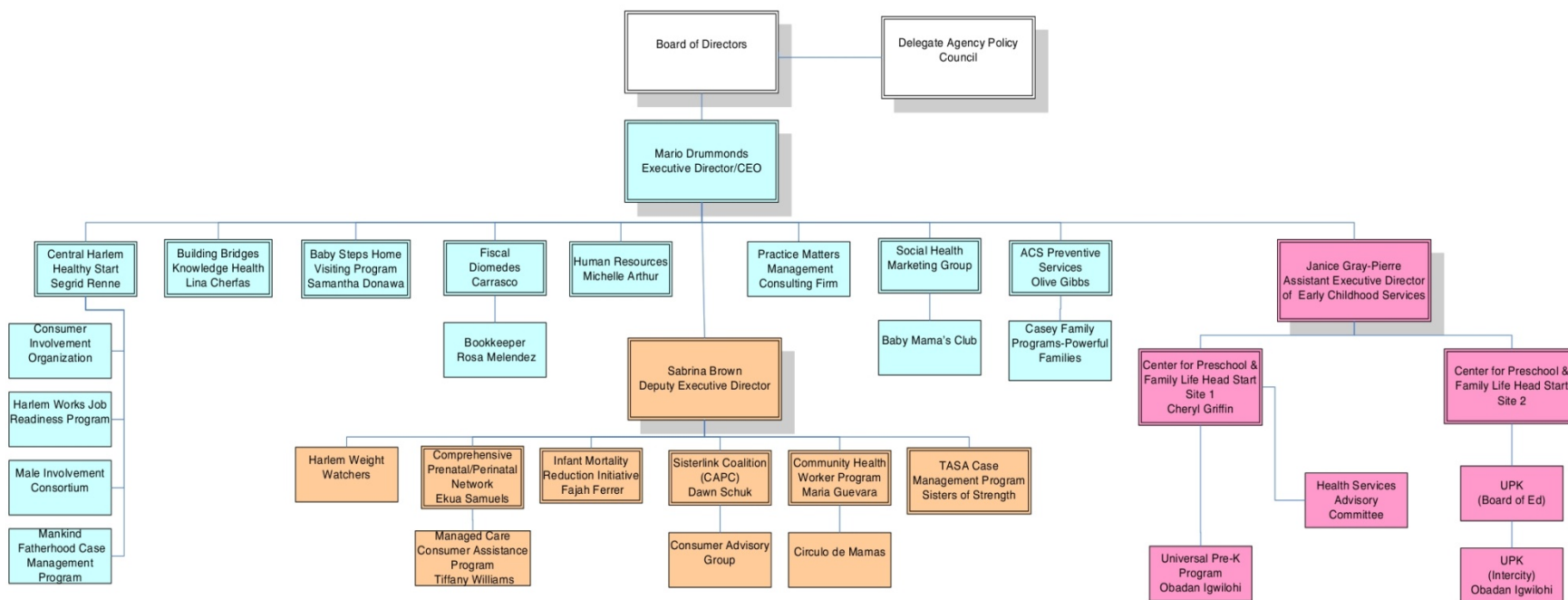
MANAGERIAL/PROGRAM CHART for 1995

SUSTAINABILITY as ORGANIZATIONAL STRATEGIC INTENT



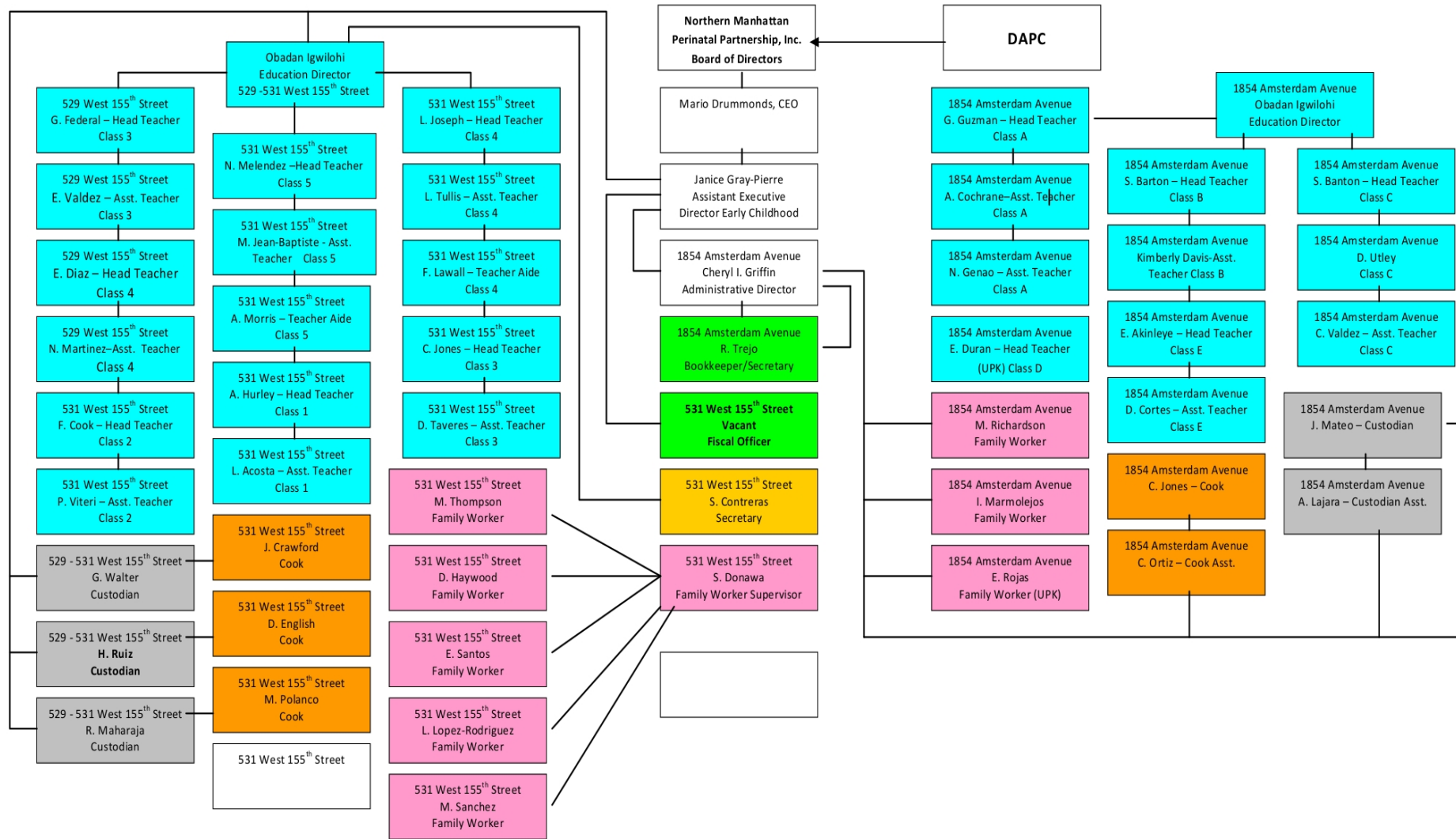
NMPP 2009

Northern Manhattan Perinatal Partnership, Inc. - Organizational Chart



Head Start 2009

THE CENTER FOR PRESCHOOL AND FAMILY LEARNING HEAD START
(Sponsored by Northern Manhattan Perinatal Partnership, Inc.)



Public Policy & Systems Change Achievements

- 1. Regionalization of Perinatal Care Throughout NYS**
- 2. Secured Over \$70 Million Dollars from NYC Mayor**
- 3. Integrated MCH & Child Welfare Systems of Care**
- 4. Financed & Staffed Up Birthing Center at Harlem Hospital**
- 5. Secured \$250 Million Dollars to Build a New Harlem Hospital**

Public Policy & Systems Change Achievements

- 6. Harlem Hospital Recently Designated as a “Baby Friendly” Hospital (Aug 2008)**
- 7. Passed Mental Health Parity Legislation Timothy’s Law (2007)**
- 8. Trained over 800 women and placed them in full time jobs!**
- 9. Reduced Child & Abuse & Neglect Rates in Harlem**
- 10. Repealed “Medicaid Neutrality” Law in NYS**

Public Policy & Systems Change Achievements

- 11. Increased Medicaid Mental Health Reimbursement Rates**
- 12. NYC Mayor Has \$7.5 Billion Dollar Plan to Build 165,000 Units of Affordable Housing by 2013-
Eighty-Two Thousand units built to date!**
- 13. Mayoral \$10 million dollar Plan to train 400 Harlem residents to become RN's and LPN's**
- 14. Congressman Rangel's Harlem Empowerment Zone**
- 15. Legislation to move from a minimum wage to a livable wage policy**

Public Policy & Systems Change Achievements

- 16. Moving Harlem Residents into Union Jobs**
- 17. Created More Micro-Lending Programs to Spur
Business Ownership by Poor & Working Class
Women in Harlem**

Working Definition of a MCH Life Course Organization

A MCH Life Course Organization is an entity (local/state) that develops the capacity over time to deliver integrated, continuous and comprehensive health and social services and support to women and their family members from the womb to the tomb.

Spectrum of Work for MCH Life Course Organization

Building Public Health Social Movement

Economic Opportunities

- Harlem Works
- Financial Literacy
- LPN RN Training Program
- Union Employment
- Micro Lending Savings
- Empowerment Zone

Housing

- Home Ownership
- Affordable Housing
- Base Building- St. Nicks

Legislative Agenda

- Reauthorize Healthy Start
- SCHIP
- Minimum Wage Legislation
- Women's Health Financing

Health System

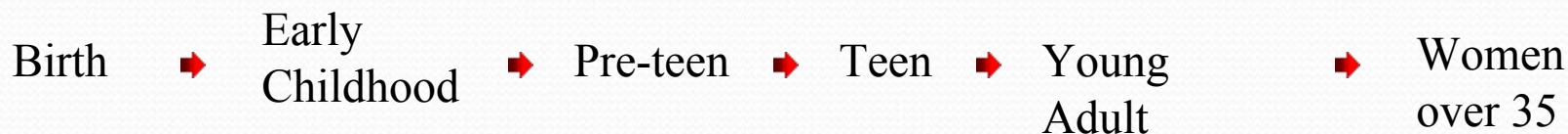
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|--|-------------------|
| - Case Management | - Title V Funds |
| - Health Education | - Regionalization |
| - Outreach | - Harlem Hospital |
| - Perinatal Mood Disorders-Birthing Center | |
| - Interconceptional Care | |

Early Childhood

- Early Head Start
- Head Start
- UPK
- Choir Academy

Child Welfare

- Preventive Services
- Foster Care Services
- Parenting Workshops
- Newborn Home Visiting
- COPS Waiver



MCH Life Course Organization Examples



Northern Manhattan Perinatal Partnership, Inc. Sisterlink Initiative

- Harlem, New York
- Mario Drummonds, MS, LCSW, MBA



South Madison Health & Family Center - Harambee

- Dane County, Wisconsin
- Paul Soglin



DC Developing Families Center

- Ward 5, District of Columbia
- Dr. Lubic & Dr. Randolph

Emerging MCH Life Course Initiatives

Contra Costa Health Services

- Cheri Pies, MSW, Dr PH, Director
- Family, Maternal, and Child Health Programs-- 15-year Life Course Initiative

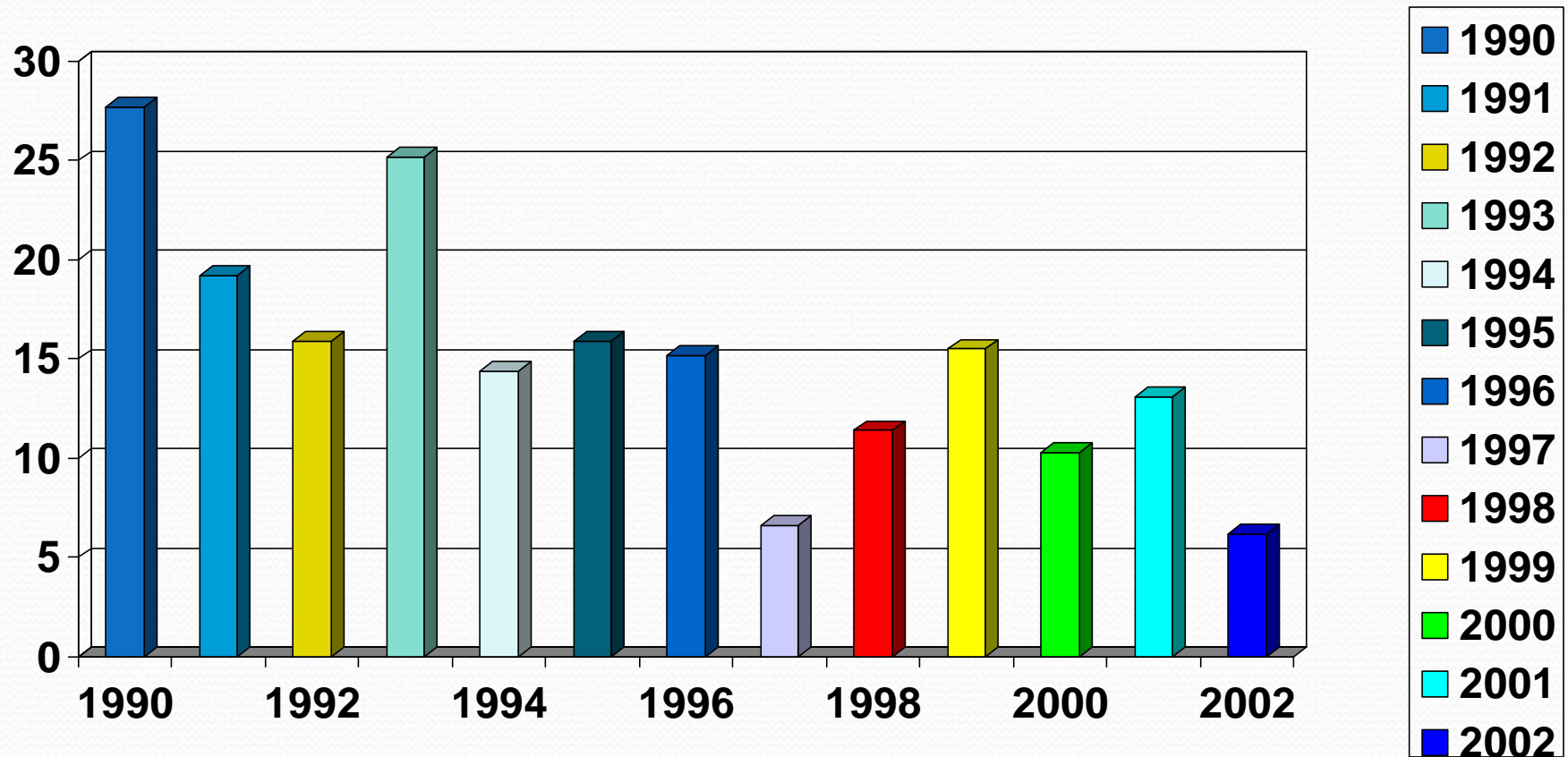
Alameda County Public Health Department

- Anita L. Siegel, RN, MPH, Acting Director
- Building Blocks Initiative-- 15-year Building Block Initiative

Wisconsin Partnership Program

- Lorraine Lathen, MS
- The Life Course Initiative for Healthy Families

Central Harlem Infant Mortality Rate



September 13, 2006
Bureau of Vital Statistics
New York City Department of Health and Mental Hygiene

Infant Deaths and Infant Mortality Rate by Health Center District of Residence New York City, 2001-2007

Health Center District	2001 IMR	2002 IMR	2003 IMR	2004 IMR	2005 IMR	2006 IMR	2007 IMR
New York City	6.1	6.0	6.5	6.1	6.0	5.9	8.1
Central Harlem	13.1	6.2	7.3	5.1	7.4	11.0	8.0
East Harlem	7.8	8.3	5.0	5.5	3.6	5.0	8.4
Washington Heights	5.5	4.2	7.3	5.9	4.5	3.8	2.8

Central Harlem MCH Life Course Organization Birth Outcome Improvements

	1990	2004	2007
Infant Mortality Rate	27.7	5.1	8.1
Low Birth Weight %	19.5	11.1	10.8
First Trimester Prenatal Care Entry %	48	89.5	92

Dane County African American Infant Mortality Decline 1990-2007

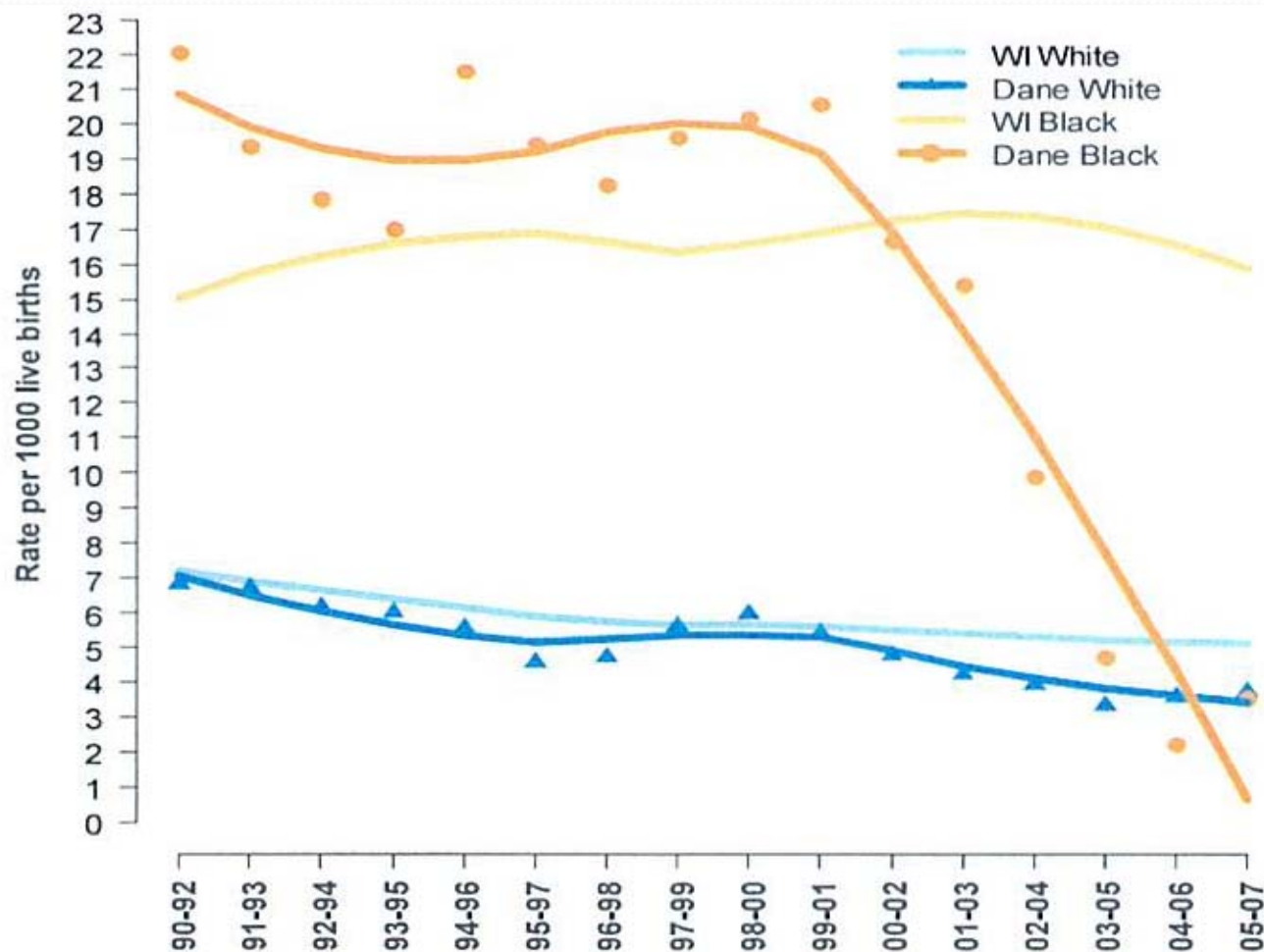


Figure 1 Infant Mortality for Dane County and Wisconsin, 1989 To 2007

Life Course Organization Service Delivery Research Probes

- Are one-stop, place-based, culturally relevant, synergistically coordinated service options for maternal care (MCH Life Course Organizations) the best way forward to improve birth outcomes among African American mothers?

Birth	Early Childhood	Pre-Teen	Teen	Young Adult	Women >35	Senior Citizens
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Life Course Organization Service Delivery Research Probes

- What are the best methods and organizational strategies to link and deliver MCH services that will reduce racial disparities in birth outcomes?

Birth	Early Childhood	Pre-Teen	Teen	Young Adult	Women >35	Senior Citizens
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Life Course Organization Service Delivery Research Probes

- Why have other MCH one stop operations failed to reduce racial disparities in birth outcomes?

Birth	Early Childhood	Pre-Teen	Teen	Young Adult	Women >35	Senior Citizens
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Life Course Organization Service Delivery Research Probes

- What are the unique characteristics of the maternal center models that have proven effective (Central Harlem, Dane County, D.C.) that could be replicated nationally or should the industry continue to deliver MCH services in silos?

Birth	Early Childhood	Pre-Teen	Teen	Young Adult	Women >35	Senior Citizens
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Clinical & Up Stream Life Course Research Probes

Public Policy Initiatives

Community Environmental Impact

Organizational Impact

Group/ Interpersonal Impact

Individual Impact

How much of the decline in infant mortality in Central Harlem, over the past ten years can be attributed to systems integration efforts (e.g., MCH-Home Visiting, Early Childhood & Child Welfare Prevention Services) which provided various support services to women during their pregnancy and after the birth of their children during the critical 0-5 period?

Selected Child Welfare Trends, Central Harlem 2002-2005

Year	2002	2003	2004	2005
Abuse/Neglect Reports	1574	1354	1200	1208
Number of Children In Reports	2478	2032	1855	1846
Abuse/Neglect Indication Rates	45.0%	39.4%	37.9%	45.9%
Number of Children in Indicated Reports	973	649	745	885
Victimization Rates *	32.8	21.9	19.4	24.7
Number of Placements	449	285	228	192
Number of Children Placed	447	279	220	192
Number of Families Placed	288	198	161	146
Placement Rate **	15.1	9.6	7.4	6.5

Source: NYC Administration for Children's Services: Office of Management Analysis

•Victimization Rate is the number of children with indicated abuse/neglect per thousand youth 17 and under in the population.

Treating Child Abuse/Infant Deaths at its Roots: Integrating Child Welfare and Maternal & Child Health Services in New York City A Policy Conversation in Harlem

John B. Mattingly
Comissioner of ACS

November 23, 2004

**Mary Travis
Bassett, M.D., M.P.H.**
Deputy Commissioner, New York City
Department of Health and Mental Hygiene



Northern Manhattan Perinatal Partnership

127 West 127th Street
3rd Floor Conference Area
9:30 am - 12:00 pm
Seating Is Limited

FREE!!!

Co-Sponsors: NMPP's Sisterlink Coalition, Center for Preschool Family Learning Head Start, St. Nicholas Family Life Support Network Preventive Program, Baby Steps Home Visiting Program

Creative services developed by NMPP's Social Health Marketing Group (212) 665-2600/Black Cat Design (718) 753-0244

Obtain a status report on the Central Harlem Healthy Start Program and learn about the future of Healthy Start in Harlem.

For more information call Ron Turner at 212 665-2600 ext 306.

Clinical & Up Stream Life Course Research Probes

**Public Policy
Initiatives**

**Community
Environmental
Impact**

**Organizational
Impact**

**Group/
Interpersonal
Impact**

Individual Impact

How much of the decline in infant mortality in Central Harlem can be attributed to demographic and class transformations where over 10% of the women who were poverty stricken left the community by 2006 and were replaced by women with higher incomes and a history of improved birth outcomes?

Harlem's Shifting Population

	Central Harlem	Rest of NYC
1910 Black	9.89%	1.73%
White	90.01%	98.12%
Total	181,949	3,191,962
1920 Black	32.43%	1.46%
White	67.47%	98.39%
Total	216,026	4,767,727
1930 Black	70.18%	1.99%
White	29.43%	97.80%
Total	209,663	6,168,984
1940 Black	89.31%	2.65%
White	10.48%	97.10%
Total	221,974	6,677,187

	Central Harlem	Rest of NYC
1950 Black	98.07%	5.64%
White	1.76%	94.03%
Total	237,468	7,078,650
1960 Black	96.71%	10.71%
White	2.94%	88.62%
Total	163,632	6,829,199
1970 Black	95.42%	18.48%
White	4.28%	79.82%
Total	157,178	7,083,455
1980 Black	94.17%	22.2%
White	0.62%	53.98%
Total	108,236	6,732,149

Harlem's Shifting Population

	Central Harlem	Rest of NYC
1990 Black	87.55%	23.93%
White	1.50%	44.74%
Total	101,026	6,988,199
2000 Black	77.49%	23.67%
White	2.07%	36.11%
Total	109,091	7,654,221
2006 Black	69.27%	23.40%
White	6.55%	36.06%
Total	118,111	7,838,724

Note: Numbers do not add up to 100 percent. The remaining people are Hispanics who were not listed separately until 1980, or those who identified themselves as members of other racial groups.

Sources: Andrew Beveridge, *Gotham Gazette*, August 2008. (1910-1940, Census Tract Data from National Historical Geographical Information System (NHGIS), Compiled by Andrew Beveridge, et al.; 1950, Ellen Bogue File, as edited by Andrew Beveridge, et al.; 1960-2000, Tabulated Census Data from NHGIS; 2006 Data from American Community Survey, US Bureau of the Census. Boundary Files from the NHGIS 1910-2000, US Bureau of the Census, 2006. All data and boundary files available from Minnesota Population Center. Since results are tabulated from the sources indicated, they may not necessarily match Census published figures for population and race.)

Clinical & Up Stream Life Course Research Probes

**Public Policy
Initiatives**

**Community
Environmental
Impact**

**Organizational
Impact**

**Group/
Interpersonal
Impact**

Individual Impact

**Does moving beyond the
medical model by addressing
social and economic inequities
that African American women
experience daily, reduces racial
disparities in birth outcomes?**

Clinical & Up Stream Life Course Research Probes

**Public Policy
Initiatives**

**Community
Environmental
Impact**

**Organizational
Impact**

**Group/
Interpersonal
Impact**

Individual Impact

**What role does building
social/community networks,
civic engagements and local
identity and solidarity among
African American women play
in reducing racial disparities in
birth outcomes?**

Summer 2006

\$10.00 per copy

"COLLARD GREENS for the GHETTO SOUL"

**Women Telling their Stories of
Hope, Encouragement and Inspiration**

**NORTHERN MANHATTAN PERINATAL PARTNERSHIP
CENTRAL HARLEM HEALTHY START PROGRAM
127 West 127th Street
3rd Floor
New York, N.Y. 10027**



Clinical & Up Stream Life Course Research Probes

**Public Policy
Initiatives**

**Community
Environmental
Impact**

**Organizational
Impact**

**Group/
Interpersonal
Impact**

Individual Impact

**Finally, does switching to an
interconceptional care focus to
perinatal case management
practice helps to reduce the
black/white gap in birth
outcomes?**

Clinical & Up Stream Life Course Research Probes

**Public Policy
Initiatives**

**Community
Environmental
Impact**

**Organizational
Impact**

**Group/
Interpersonal
Impact**

Individual Impact

What are the clinical outcomes achieved within the interconceptional demonstration projects in Atlanta, Denver, Jacksonville, and Philadelphia? Have they been able to reduce the risk of recurrent LBW births?

Achieving Health Equity by: Building a Social Movement, Investing in Ideas, Executing Tasks, Returning Results!



Linking Women to Health, Power and Love Across the Life Span