

בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي



רפואת ילדים - האתגר

ד"ר חוה גדו'



Background

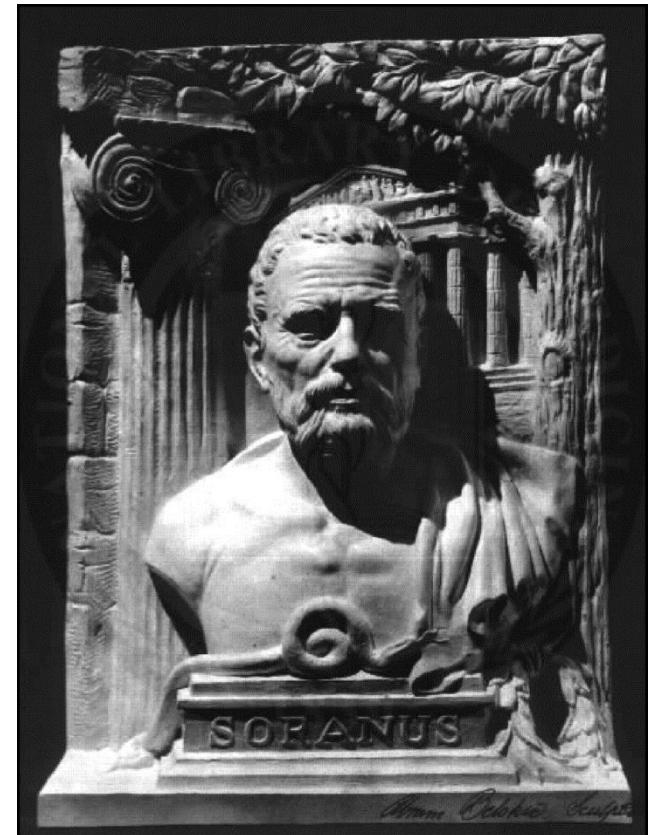
- Pediatrics= healer of children
- Pais=children , iatros=healer/doctor
- Pediatrician vs Paediatrician



History

Soranus of Ephesus

- 2nd century
- Gynecology
- Life of Hippocrates
- On acute and chronic diseases
- On bandages



History

Muhammad ibn Zakariya Razi

- 9th century
- The diseases of children
- Small pox and Measles



Author: Al-Maghribi, Abu 'Abdullah Muhammad ibn Zakariya Razi



History

Abraham Jacobi

- 1830-1919
- “Father of Pediatrics”
- New York Medical College
- Teaching chair in Pediatrics-1861
- Pathology of infancy and childhood



History

- “**Child health needed to include far more than the study and treatment of disease in children...**”
- “It is not enough to work at the individual bedside in the hospital. In the near future the pediatrician is to sit in and control school boards, health departments and legislatures



Changing world....

- Social changes
- Multi-culture
- Family structure
- Technology
- Demographics
- Chronic illnesses
- Disability
- Developmental delays



Evolving healthcare system

The First Era

- Focused on acute and infectious disease
- Centered around hospital system
- Single cause and effect and treatment
- Goal: reducing deaths

The Second Era

- Increasing focus on chronic disease and disability
- Sub-specialization, increased technology leading to increased costs
- Multidisciplinary
- Goal: prolonging life and improving functioning

The Third Era

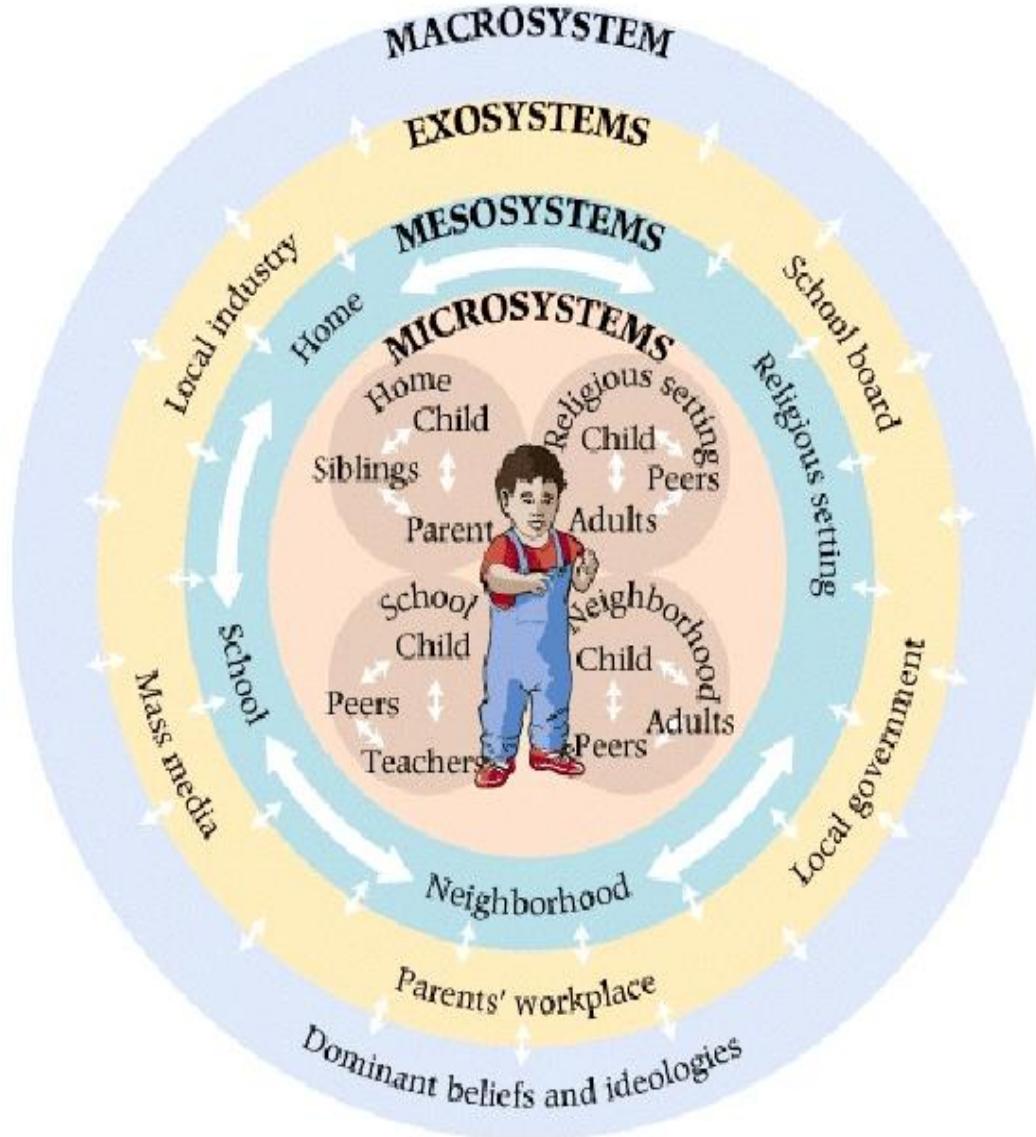
- Increasing focus on achieving optimal health status for all
 - Investing in population-based prevention
- Extends well beyond health care system
- Goal: optimal health and well being for all

Child Health

“ A state of complete physical, mental and social well-being and not merely the absence of disease or infirmity”

WHO definition of health.





‘A group of childhood difficulties that we have termed “the new morbidity” is now gaining attention. Many of these difficulties lie beyond the boundaries of traditional medical care... Handling such problems will be important to the future of pediatric practice, and a major shift in the orientation of training programs is required to prepare pediatricians for these tasks.’

- *RJ Haggerty, 1975*



“New morbidity”

- Developmental delays
- Behavior problems
- Managing children with chronic diseases
- Implication of psychosocial issues
- Bullying
- Sexuality
- Poverty
- Child abuse and neglect
-



Contemporary pediatric morbidity



בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي

Most conditions that make up the ‘new morbidity’ share a common characteristic: they are not principally health problems

- *they are social problems with health consequences*

- *after Schor, 1995*

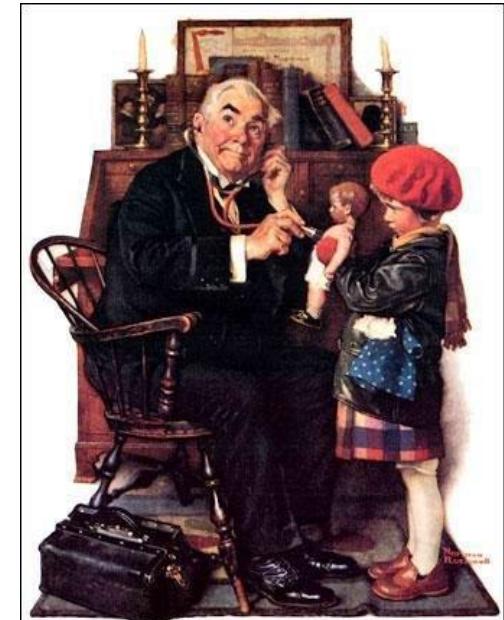




Role of pediatrician

American Academy of Pediatrics

- Prevention
- Identification
- Management
 - Developmental
 - Behavioral
 - Psychosocial



Role of Paediatrician

- In charge of child health and well being
 - Primary care
 - Prevention
 - Advisor
 - Counsellor
 - Advocate
 - Coordinator of services
- • • •

Importance of early years



בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي

Problem in adulthood have their origin in childhood

- Mental health problems
- Family violence and anti-social behaviour
- Crime
- Poor literacy
- Chronic unemployment and welfare dependency
- Substance abuse
- Obesity
- Cardiovascular disease
- Diabetes

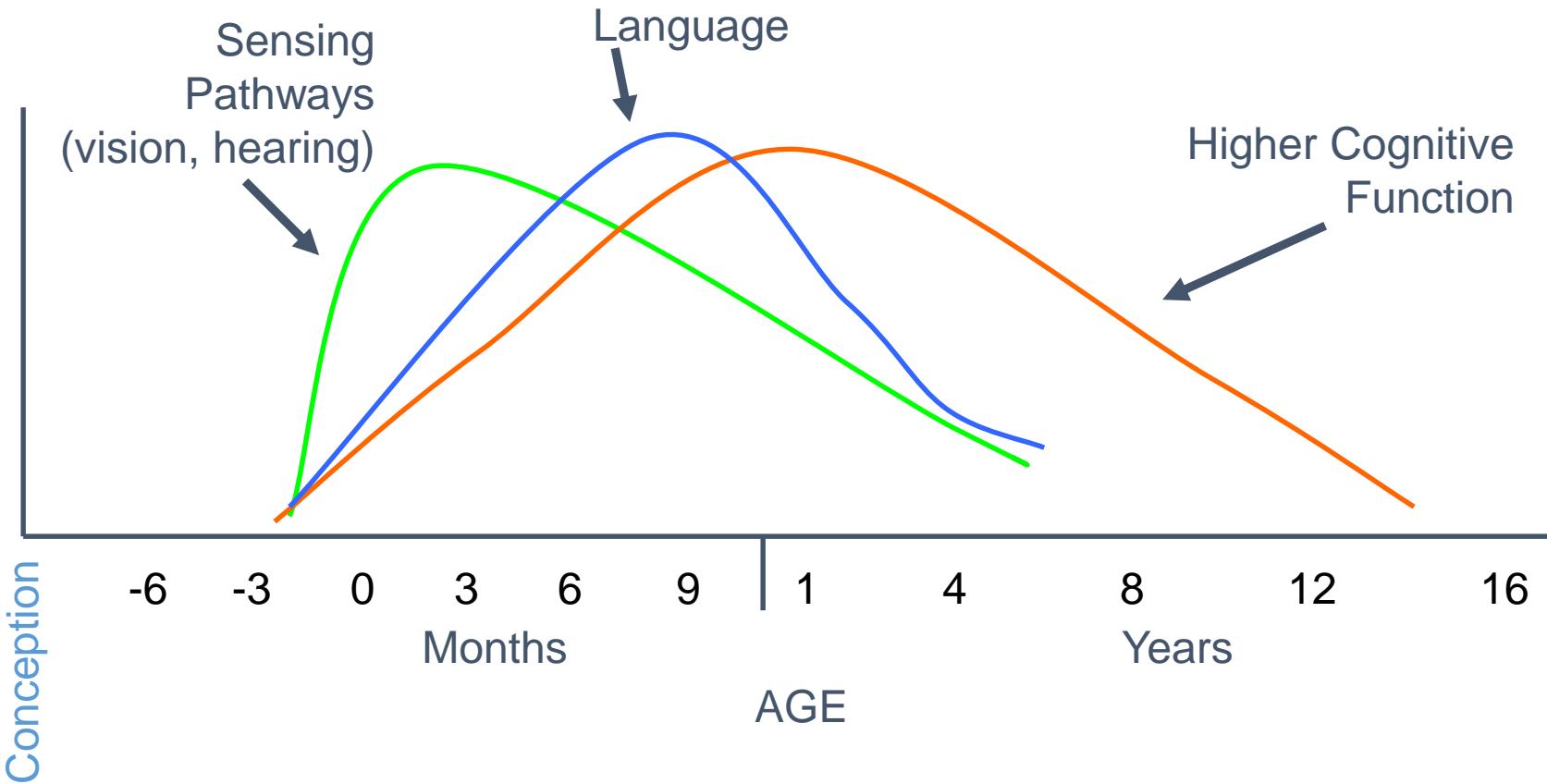


Brain development

- Brain plasticity
- Brain development depends on environmental stimulation
- Window of opportunity



Human brain development - synapse formation



- C. Nelson, 2000

Importance of early years

- Importance of good foundation
 - Building stones for later more complex skills
 - Critical in impacting on a range of outcomes through the life course
 - Establish the trajectory of long term social emotional and cognitive outcomes
- • • •



Early identification

- Base for early intervention
 - Better long term outcomes
 - Health
 - Development
 - Social and emotional
 - Financial
- • • •



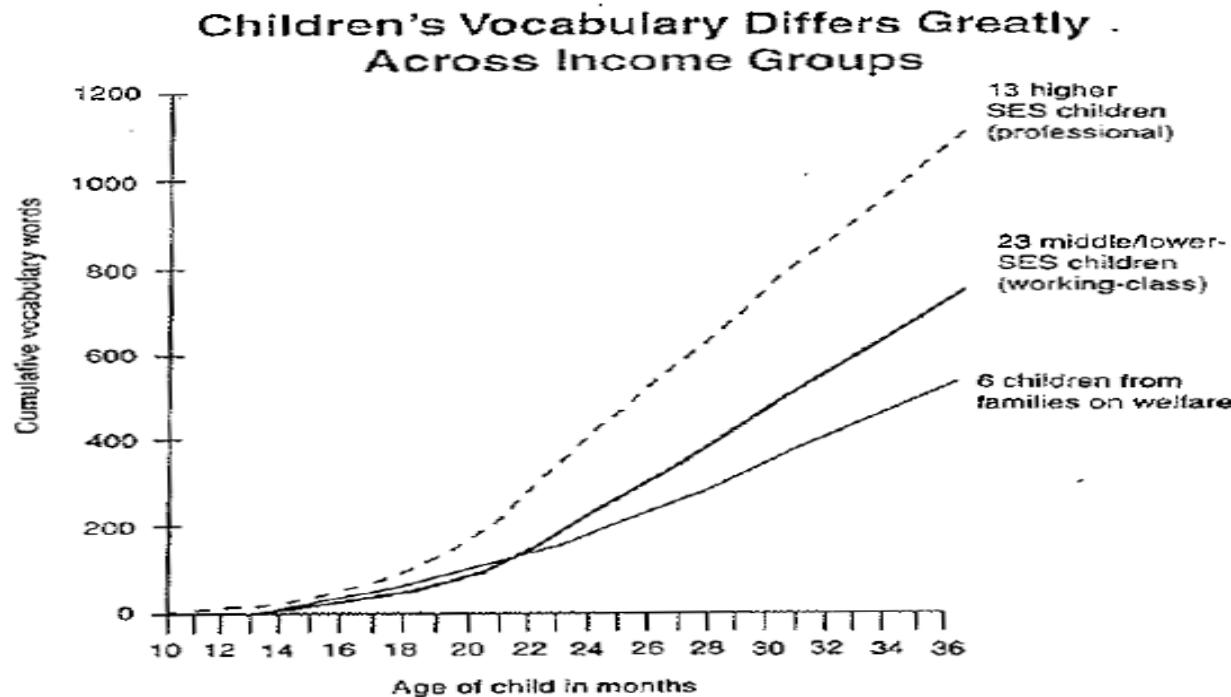
Early identification

- Survey methods
- Parents driven discussions
- Active measures by
 - Health
 - Education
 - Welfare services



Social inequality, health and development

- Decrease exposure and stimulation



Betty Hart and Todd Risely, "the Early Catastrophe: The 30 Million Word Gap by age 3",
American Educator, Spring 2003



Social inequality, health and development

- Stress
 - Positive
 - Tolerable
 - Toxic
- Effect of adverse effect in childhood



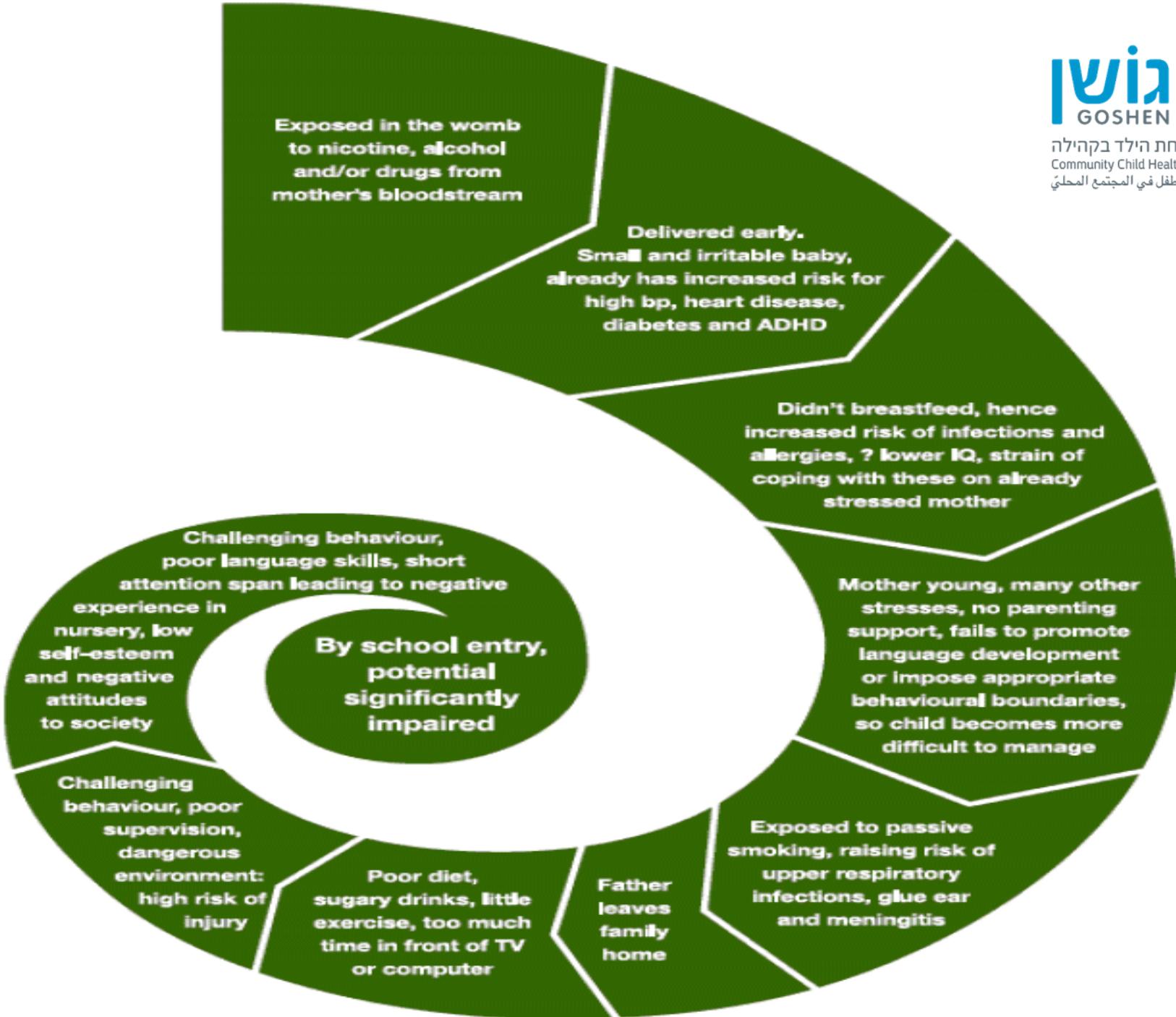
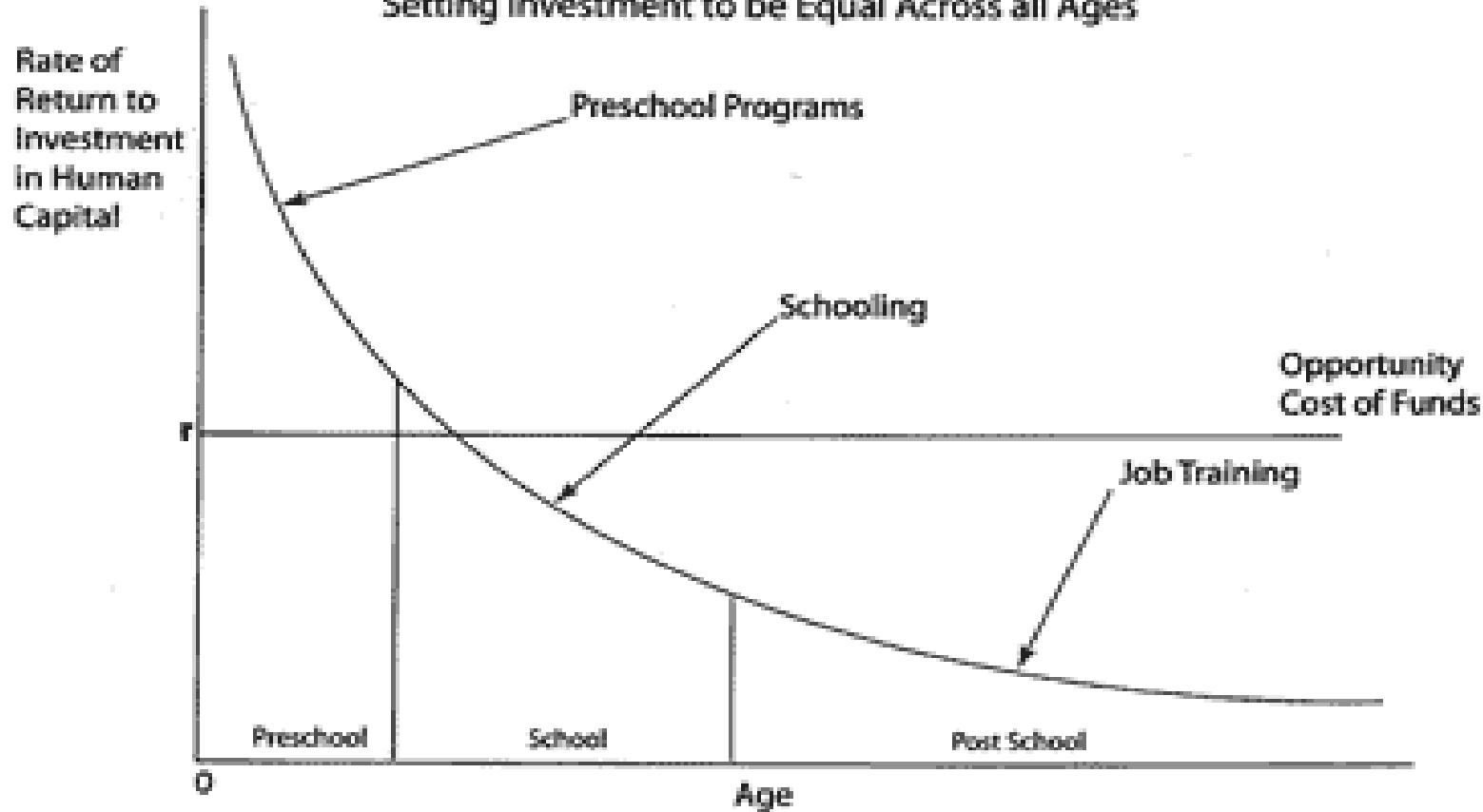


Figure 6-1
Rates of Return to Human Capital Investment Initially Setting Investment to be Equal Across all Ages



Rates of Return to Human Capital Investment Initially Setting Investment to be Equal Across all Ages



בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي

Children on the map



משרד הבריאות
האגף לשירותים חברתיים ואישים
השירות לעובודה קהילתית



תיכון לאומית
לילדים ולנוער בסיכון



משרד תרבות וספורט





רופא ילדים-דלת כניסה לשירותים



בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي



שירותי הבריאות לילדים

- **רפואה מונעת**

- **טיפול הלב**

- **רפואה בתים ספר**

- **רפואה ראשונית (קופת חולים)**

- **רפואה שניונית/שלישונית**



התמחות ברפואת ילדים



בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي

4.5 שנים

33 חודשים - מחלקה ילדים

אופציונלי - 6 חודשים - אשפוז יום/טיפול יום

6 חודשים - פגיה וטיפול נמרץ ילדים

3 חודשים - רופציהALKATIBIAH

6 חודשים - מחקר



אתגרים עתידיים ברפואת ילדים בקהילה



בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي

- מהסור ברופאי ילדים
- בפריפריה
- בקהילה
- הגדלת העומס על מרפאות בקהילה



בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي



לימודי המשך רפואיים קהילתית



בריאות ורווחת הילד בקהילה
Community Child Health & Well Being
صحة ورفاهية الطفل في المجتمع المحلي

- הקניית ידע
- שיפור יכולות
- הרחבת תחומי עניין ועיסוק
- קידום יוזמות קהילתיות
- מחקר
- הקמת קבוצת עניין
- סנגור

