



[www.dcp-3.org](http://www.dcp-3.org)  
[info@dcp-3.org](mailto:info@dcp-3.org)

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# **Volume 3. Child & Adolescent Development**

## **Part II Workshop**

**Donald Bundy**  
**Volume 3 Lead Editor**

Palm Springs, CA  
February 11-13, 2014

# Volume 3 Editors & Coordinator

## V3 Editors

- Donald Bundy, World Bank
- Nilanthi de Silva, University of Kelaniya, Sri Lanka
- Sue Horton, University of Waterloo, Canada
- Dean Jamison, University of Washington, US
- Anthony Seddoh, Center for Health and Social Services, Ghana

## Volume Coordinator

- Linda Schultz, World Bank

# Third Edition of the *Disease Control Priorities*

- **Vol 1.** Disease Control Priorities in Developing Countries
- **Vol 2.** Reproductive, Maternal, Newborn and Child Health
- **Vol 3.** Child and Adolescent Development
- **Vol 4.** AIDS, STIs, TB & Malaria
- **Vol 5.** Cardio-Metabolic and Respiratory Diseases
- **Vol 6.** Cancer
- **Vol 7.** Environmental Health and Injury Prevention
- **Vol 8.** Mental and Neurological Health
- **Vol 9.** Essential Surgery

# Differences between Volume 2 and 3

## Second Volume

- *Interventions:* the first 1000 days, and up to age 5
- *Outcomes:* Birth to age 5
- *Maternal:* Antenatal, pregnancy, and maternal mortality

## Third Volume

- *Interventions:* Age 5 through adolescence (19 years)
- *Outcomes:* Age 5 through adolescence
- *Maternal:* Preconception, postpartum development of mother and child

# Volume 3 Structure

- Evolves beyond information topics typically covered under child health to cover development of children and adolescents
- Emphasizes longer run consequences of chronic illnesses and malnutrition (including NTDs) and the impacts on growth and child development
- Examines the effect of interventions at different stages in the life cycle (preschool, school-age, and later adolescence)

# Volume 3: 5 Parts

- **Part 1.** The Global Burden
- **Part 2.** Causal Links between Risk Factors, Interventions, and Outcomes
- **Part 3.** Conditions and Interventions
- **Part 4.** Platforms and Policies to Promote Child and Adolescent Development
- **Part 5.** The Economics of Child and Adolescent Development

# Volume 3 Introduction

## **Chapter 1: Introduction, Scope, and Conclusions of Volume (All Editors)**

- Last chapter to be written
- To be the basis of a review article for the Lancet

## The Global Burden (DJ)

**Chapter 2:** Mortality Levels: describing mortality patterns by age (5-19 years), gender and region (Ken Hill)

**Chapter 3:** Causes of Mortality (Shaun Morris)



## **Causal Links between Risk Factors, Interventions, and Outcomes at Different Stages of Child and Adolescent Development (DB, SH)**

**Chapter 4: Growth and Development (Harold  
Alderman and Jere Behrman)**

**Chapter 5: Cognition and Development (Paul  
Glewwe)**

## Conditions and Interventions (SH, NdS, DB)

**Chapter 6:** Nutrition in 5-19 year-olds (Sue Horton, et al.)

**Chapter 7:** School Feeding (Lesley Drake, et al.)

**Chapter 8:** Deworming and the Dynamics of Infectious Disease (Simon Brooker, et al.)

**Chapter 9:** Malaria in School-Age Children (Brian Greenwood, et al.)

# Volume 3, Part 3 (Cont.)

## **Chapter 10: Emerging School Health Priorities**

- Vaccines (Scott Lamontagne)
- Oral Health (Habib Benzian)

## **Chapter 11: Disability and the Prevention of Disability in Schools**

- Vision (Onchocerciasis, trachoma, and refractive error)
- Hearing

## **Platforms and Policies to Promote Child and Adolescent Development (SH, DB, DJ)**

**Chapter 12:** Early Child Delivery Platforms and Policies (Maureen Black, et al.)

**Chapter 13:** The School as a Platform for Addressing Health, Nutrition and Disability (Donald Bundy, et al.)

**Chapter 14:** The School as a Platform for Education and Child Development (Nicholas Burnett, Daniel Plaut, et al.)

# Volume 3, Part 3 (Cont.)

**Chapter 15:** Adolescent Health and Development (George Patton and Susan Sawyer, et al.)

**Chapter 16:** Conditional Cash Transfers and other Demand-Side Financing Policies for Child Development (Damien de Walque, Lia Fernald, et al.)

## **Economics of Child and Adolescent Development (AS)**

**Chapter 17:** Comprehensive School Health Package (Anthony Seddoh, et al.)

**Chapter 18:** Broader Consequences of Early Childhood Intervention (Jere Behrman, Ramanan Laxminarayan)

**Chapter 19:** Interventions with Adolescent Girls (Stephane Verguet, et al.)

# Volume 3 Timeline

- **Mid-2012:** Launch of DCP3 efforts
- **March 2014:** Final author review for fast track chapters
- **September 2014:** Final author review for regular track chapters
- **December 2014:** Final author review for slow track chapters
- **Mid-2015:** Anticipated DCP3 publication

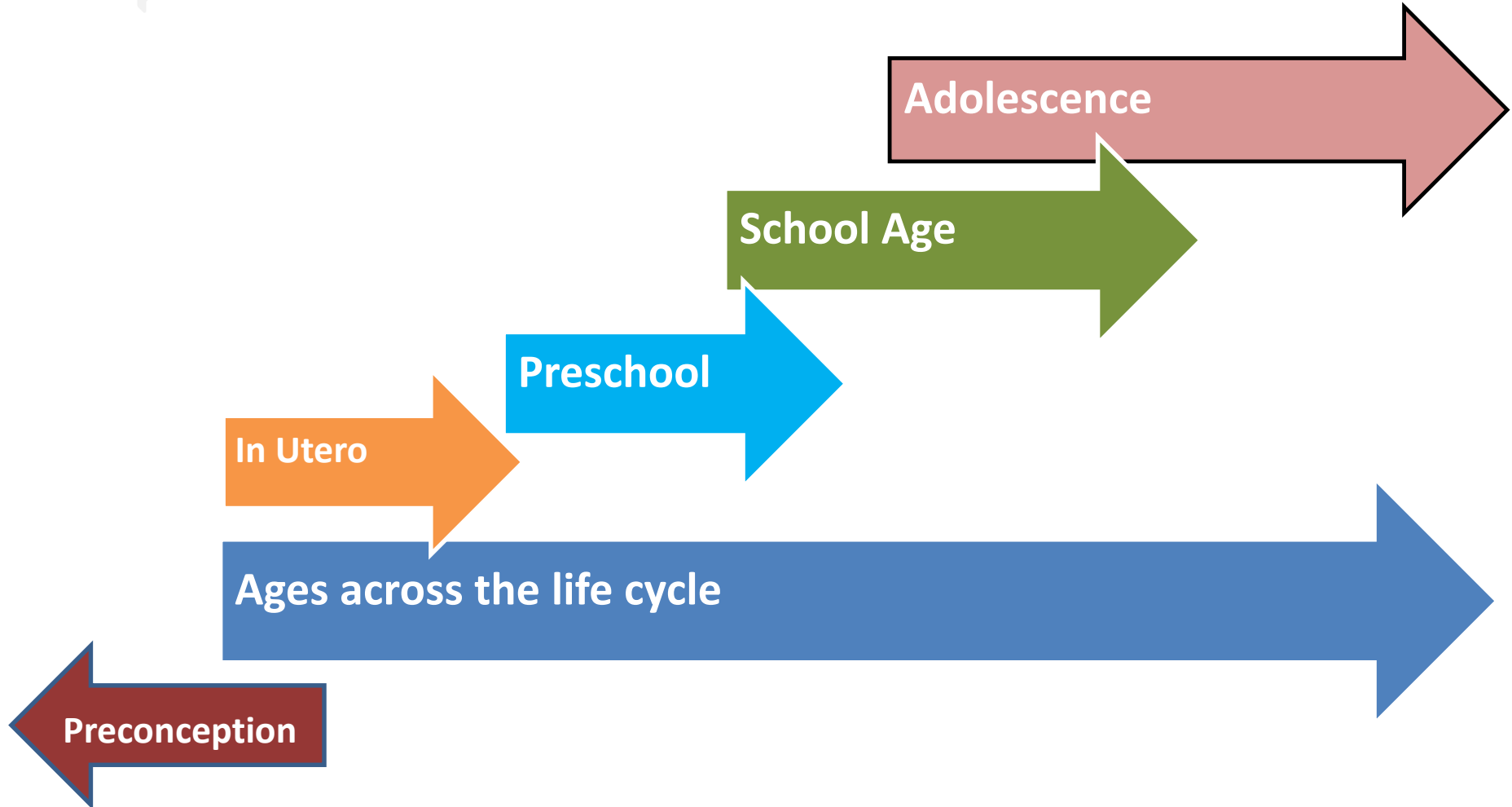
## **Causal Links between Risk Factors, Interventions, and Outcomes at Different Stages of Child and Adolescent Development (DB, SH)**

**Chapter 4: Growth and Development (Harold Alderman and Jere Behrman)**

**Chapter 5: Cognition and Development (Paul Glewwe)**



# Interventions & Outcomes Along the Life Cycle



# Workshop Panels

- Panel topics
  - Growth and Development
  - Cognition and Development
- Presentations
  - Panelists give 10 minute presentations
- Moderated group discussions
  - *All workshop participants are encouraged to contribute to the discussion*