Overview
Promotion of optimal early brain and child development is essential for the health and well-being of children. This online learning module is designed to take about 30 minutes. Options for additional learning activities are provided.

Educational Objective
This module is designed to provide a basic understand of Early Brain and Child Development. The intent of this module is to:

- Provide a basic understanding of Early Brain and Child Development so that pediatricians and other health care providers can use Early Brain and Child Development knowledge to create healthier life courses for their patients.

Presentation:
- Introduction, background of person narrating presentation (2 minutes)
- Narrated slide presentation of core concepts (20 minutes)
- Guided questions to consider after viewing presentation (10 minutes)
- Evaluation, and Resources/Opportunities (5 minutes)
Materials:

- Case Study with answers to guided questions (15 minutes)
- Video clip(s) (3-5 minutes)
- Online evaluation (3 minutes)

Resources for more information:

- AAP Early Brain and Child Development Resource Library (includes additional presentations, policy statements, handouts, articles, and background on EBCD) available at www.aap.org/ebcd
- Handouts for patients that may be printed and provided are available on the AAP EBCD web site at www.aap.org/ebcd under “family and caregiver resources”
- The 5 R’s of Early Literacy
- AAP Peds21 Symposium Presentation on the Basic Science of EBCD (38:46) – available at http://www.youtube.com/watch?v=HIVpfS5BmmRs

Video clips (3 to 5 minutes)

- Brain Hero video clip from The Center on the Developing Child at Harvard University (3 minutes)
  This video clip highlights how actions taken early in life can influence later outcomes for both the child and the community and why EBCD is so important.

- Three Core Concepts in Early Development from The Center on the Developing Child at Harvard University (each video approx. 2 minutes)
  This three-part video series from the Center and the National Scientific Council on the Developing Child depicts how advances in neuroscience, molecular biology, and genomics now give us a much better understanding of how early experiences are built into our bodies and brains, for better or for worse.
Science in Seconds: Early Brain Development from Alberta Family Wellness Initiative (4.35 minutes)

*This video clip provides an overview of the critically sensitive periods in early brain development and the impact childhood life attachments can have on a person’s long-term ability to manage stress and conflict.*

For additional sources for videos related to EBCD visit the AAP Early Brain and Child Development resource library at [www.aap.org/ebcd](http://www.aap.org/ebcd).