Development of the Executive Attention System: The construct of self-regulation has been used to describe the variation in how children adapt to their environments. Fundamental to individual differences in behavioral adjustment and development, self-regulatory processes can be examined at different levels and have many different definitions. In this talk I will focus specifically on the attentional, emotional, and physiological regulatory processes of infancy by describing some of our research on individual differences in early attentional processing and self-regulation. I will end by noting the challenges of studying early regulatory processes but, more importantly, the value of early self-regulatory skills to later cognitive and social-emotional outcomes.