



Figure 3. Schematic Diagram of B-Cell Development

Hematopoietic stem cells (HSC) differentiate via the indicated developmental stages to immunoglobulin-secreting plasma cells. (LMPP) Lymphoid-primed multipotent progenitors; (CMP) common myeloid progenitor; (ELP) earliest lymphocyte progenitor; (CLP) common lymphoid progenitor. Parts I–III indicated below refer to the stages of lymphopoietic development in which epigenetic mechanisms have been studied and which are discussed in this chapter.