Some of the Cells that Arise from Animal Gastrulas with Three Germ Layers

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Keywords: Gastrula, cells

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Some of the Cells that Arise from Animal Gastrulas with Three Germ Layers. From a developing embryo’s three primary germ layers, ectoderm (green), mesoderm (pink) and endoderm (yellow), a variety of differentiated cell types and organ systems arise, far more than are shown here. The three primary germ layers are shown during the gastrula stage because they become distinct at the gastrula stage. The germ cells (blue) are precursors to sperm and egg cells, and they are set aside early in development, and are thought to arise from the ectoderm.

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Subject
Mesoderm, Gastrulation, Blastula, Germ Layers, Ectoderm, Endoderm

Topic
Theories, Processes