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Cell biology (also called cytology, from the Greek $\kappa\upsilon\tau\omicron\varsigma$, kytos, "vessel") is a branch of biology that studies the structure and function of the cell, which is the basic unit of life. Cell biology is concerned with the physiological properties, metabolic processes, signaling pathways, life cycle, chemical composition and interactions of the cell with their environment.

Cell biology - Wikipedia

Tuesday, October 23rd, Dr. Raja Jothi, Senior Investigator and Chief, Systems Biology Section, NIEHS, NIH presented his talk entitled "Uncovering Unknown Unknowns of Gene Regulation," made possible by The Dr. Edward A. Khairallah and Dr. Lamia H. Khairallah Fund for Scholarship.

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The cell (from Latin cella, meaning "small room") is the basic structural, functional, and biological unit of all known living organisms. A cell is the smallest unit of life. Cells are often called the "building blocks of life". The study of cells is called cell biology. Cells consist of cytoplasm enclosed within a membrane, which contains many biomolecules such as proteins and nucleic acids.

Cell (biology) - Wikipedia

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Mouse retina flat mount. Stained with GS lectin (red) and immunostained for smooth muscle actin (green). The image is at the vitreous surface of the retina; the optic disc is at the right.

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