



LICENCIATURA EN NUTRICIÓN

FISIOPATOLOGÍA 1

MAPA CONCEPTUAL: ADAPTACIÓN CELULAR

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TERCER CUATRIMESTRE

GRUPO "A"

TAPACHULA CHIAPAS

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ADAPTACIÓN CELULAR

Descripción

Las células se adaptan a los cambios en el ambiente interno, mediante cambios en su tamaño, número y tipo.

Conducen a

ATROFIA

Cuando confrontan una disminución en las demandas de trabajo o condiciones ambientales adversas las células se atrofian o reducen su tamaño, y se revierten a un nivel de funcionamiento más bajo y eficiente.

HIPERTROFIA

Aumento en las demandas de trabajo y del tamaño de tejido, que es el producto del aumento del tamaño de la célula y los componentes funcionales intracelulares.

HIPERPLASIA

Aumento en el número de células en un órgano o tejido que es capaz de hacer división celular.

METAPLASIA

Ocurre en respuesta a la irritación crónica y representa la sustitución por células de un tipo mejor para sobrevivir bajo circunstancias donde las cuales una célula de tipo más frágil sucumbiría.

DISPLASIA

Crecimiento celular desordenado de un tejido específico que provoca que las células varíen en tamaño, forma y aspecto.

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