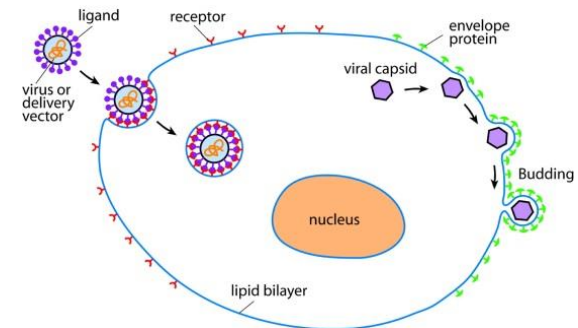


# Free boundary problems in biology and medicine

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# BIOMEDICAL FREE BOUNDARY PROBLEMS SPAN THE SPATIAL SCALES

- **Molecular**
  - Protein folding, DNA dynamics ...
- **Subcellular**
  - Endocytosis, vacuole expansion ...
- **Cellular**
  - Cell division, cell motility ...
- **Multicellular**
  - Embryogenesis, tumour & biofilm growth, wound healing ...
- **Organ**
  - Breathing, gravitropism ...
- **Other**
  - Image analysis ...