



CRC

for

Premium

Quality

Wool

# Cell Communication

Produced for the CRC for Premium Quality Wool undergraduate program by;  
Dr Janelle Hocking Edwards, The University of Western Australia.



# How cells communicate

- **Chemical signalling**
  - hormones
  - growth factors
  - neurotransmitters
- **Cell junctions**
  - desmosomes
  - tight junctions
  - gap junctions
- **Extracellular matrix (ECM)**

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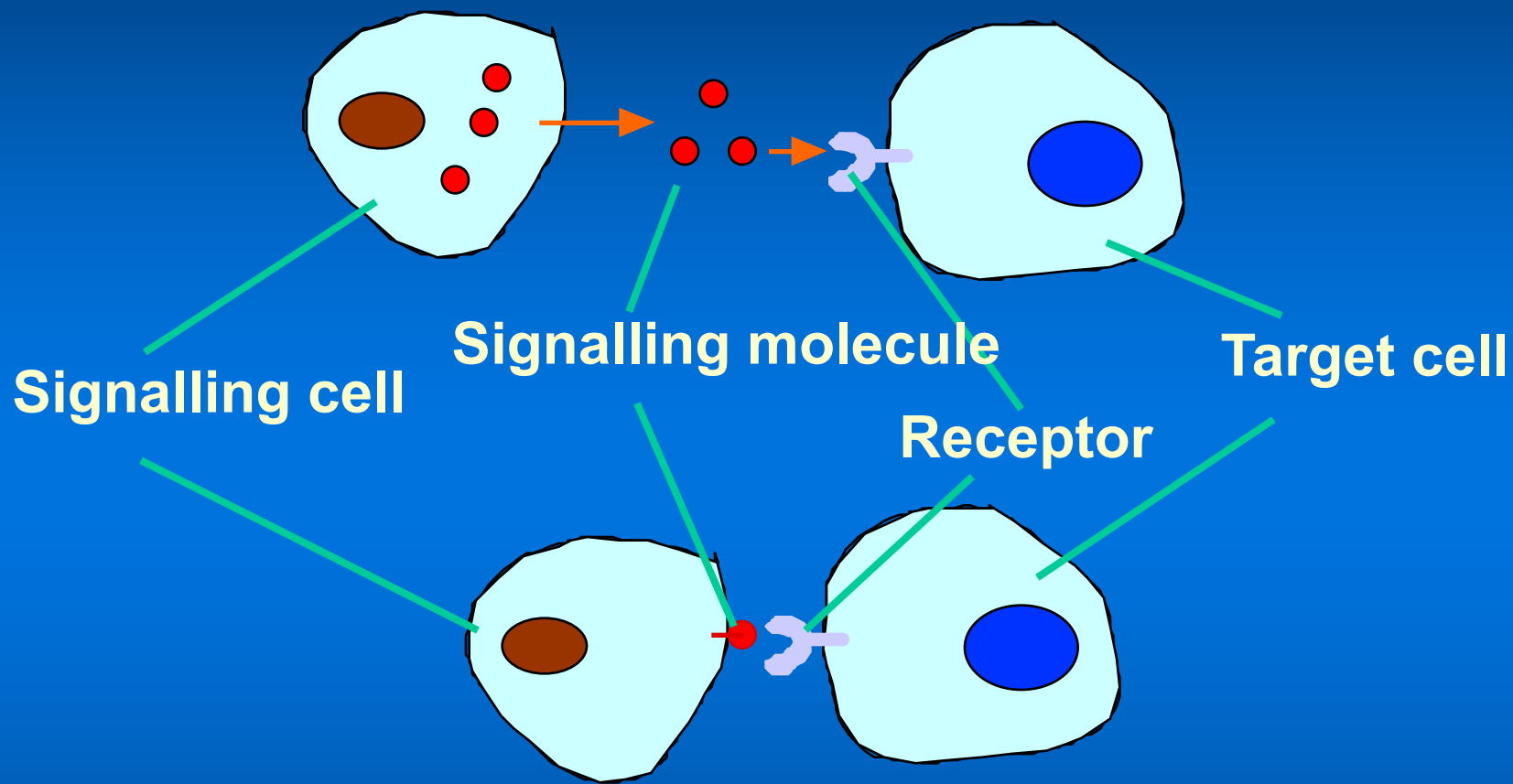
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# Signalling by secreted molecule

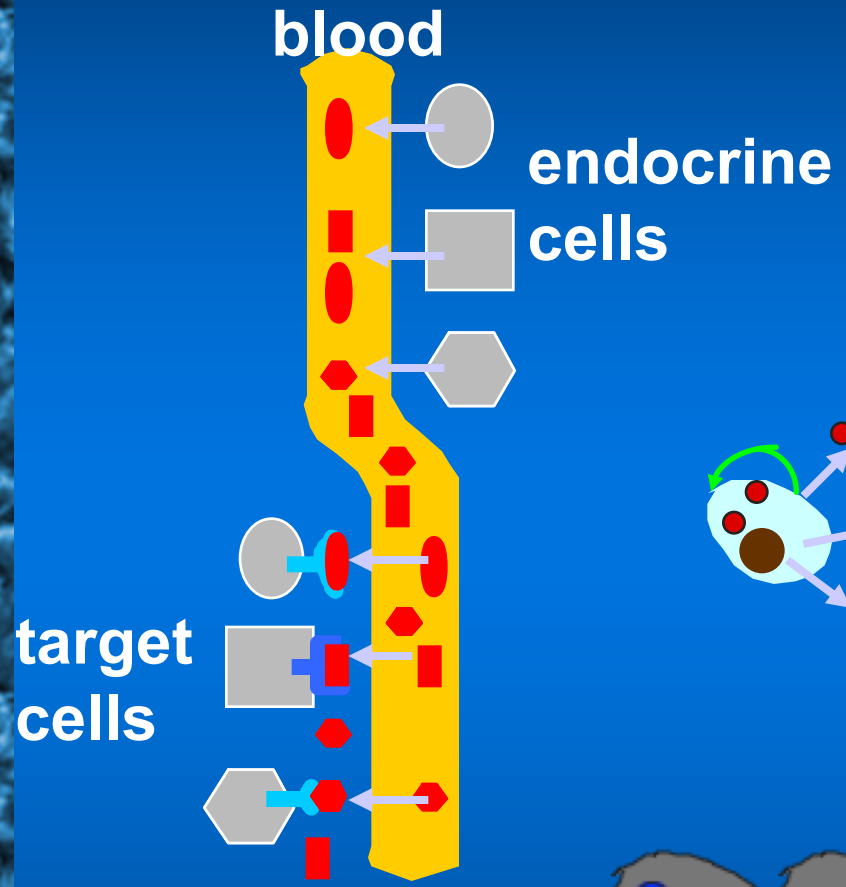


# Signalling by bound molecule

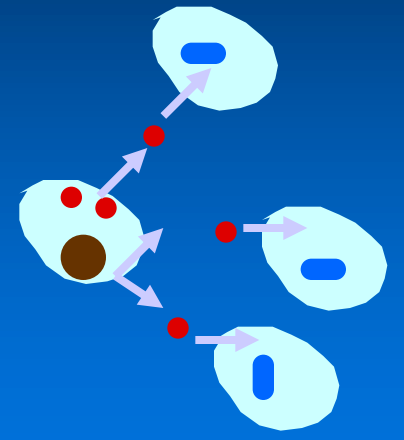
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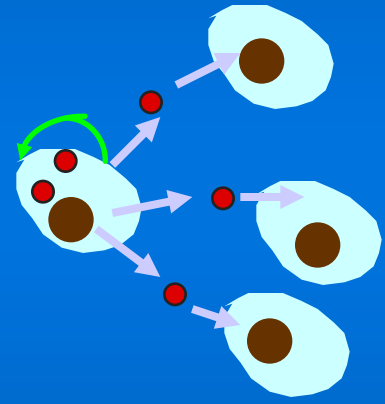
# Endocrine



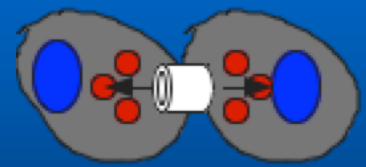
# Paracrine



# Autocrine



# Gap junction



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