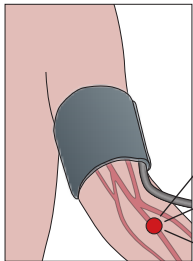
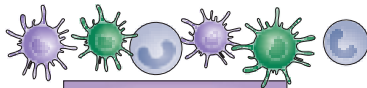


## Initiation of signal



## Transmission of signal

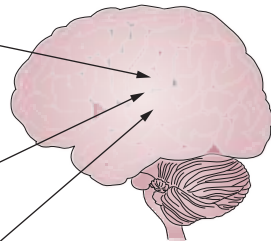
Humoral  
Nitric oxide and nitrite  
MicroRNA-144  
SDF-1 $\alpha$



Immune and/or  
anti-inflammatory

Neuronal  
Activation of peripheral  
sensory fibres

## Transduction of signal



Increased cerebral blood flow  
Mitochondrial protection

