

## Nanocarriers for selective drug delivery

### Benefits and challenges of nanotechnology for medicine

## Russell Maguire

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Durham University

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# Selective drug delivery

## What is selective drug delivery?

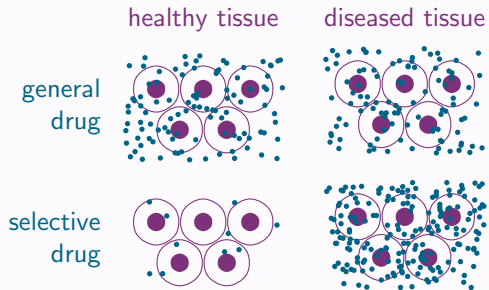


Figure 1: Illustration of selective drug delivery.

## Targets diseased tissue

- Maximise therapeutic effects
- Minimise effective drug dose

## Avoids healthy tissue

- Minimise side-effects

# Nanocarrier delivery systems

- pH
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