Drug repositioning is to take a drug already in well-established use for one indication and develop it for another.

A highly promising approach for improvement of drug treatment for cancer:

- Drug repositioning is already much applied for cancer in children
  - Need to be made evidence based
- Clinical trial design need to be adapted to suit drug repositioning
  - Registry based trials
- Who can take the lead?
  - NGOs, governments, patient organizations, companies?
- Off-label use or repurposing candidates should be allowed provided a scientific rationale
  - Collect and report the observations made
- Candidates for drug repurposing could be based on rare adverse effects reports