

**BENCH** 

BEDSIDE

(1) Reductionist models either in small or large animals

2) Animal models on a background of co-morbidities and/or medications

(3) Proof-ofconcept clinical trials (infarct size) (4) Clinical outcomes trials (heart failure and mortality)

## Legend to figure:

A sequential approach to translational studies in cardioprotection. (1)The initial reductionist view gives major insight into mechanisms. (2) More clinically relevant animal studies providing less mechanistic insight and some translational value. (3) Proof of concept studies providing limited mechanistic insight but some translational value. (4) Clinical outcomes studies providing no mechanistic value but significant translational importance.