MORE TREATMENTS, MORE QUICKLY. That’s the goal of translational science.

95% of rare diseases have no approved treatments.

THOUSANDS OF DISEASES ONLY
HUNDREDS OF TREATMENTS

New treatments take far too long to develop:
require an average of 10–15 years

fail 95% of the time

TRANSLATIONAL SCIENCE IS IMPROVING THE PROCESS:

- Understanding what’s similar across diseases to help develop multiple treatments at a time
- Developing models that better predict a person’s reaction to a treatment
- Enhancing the design and conduct of clinical trials so the results more accurately reflect the patient population

Learn more at: ncat.nih.gov