2nd annual GpGx retreat

MERCK
Be well

Thank you!

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Be well

Integrate and elevate

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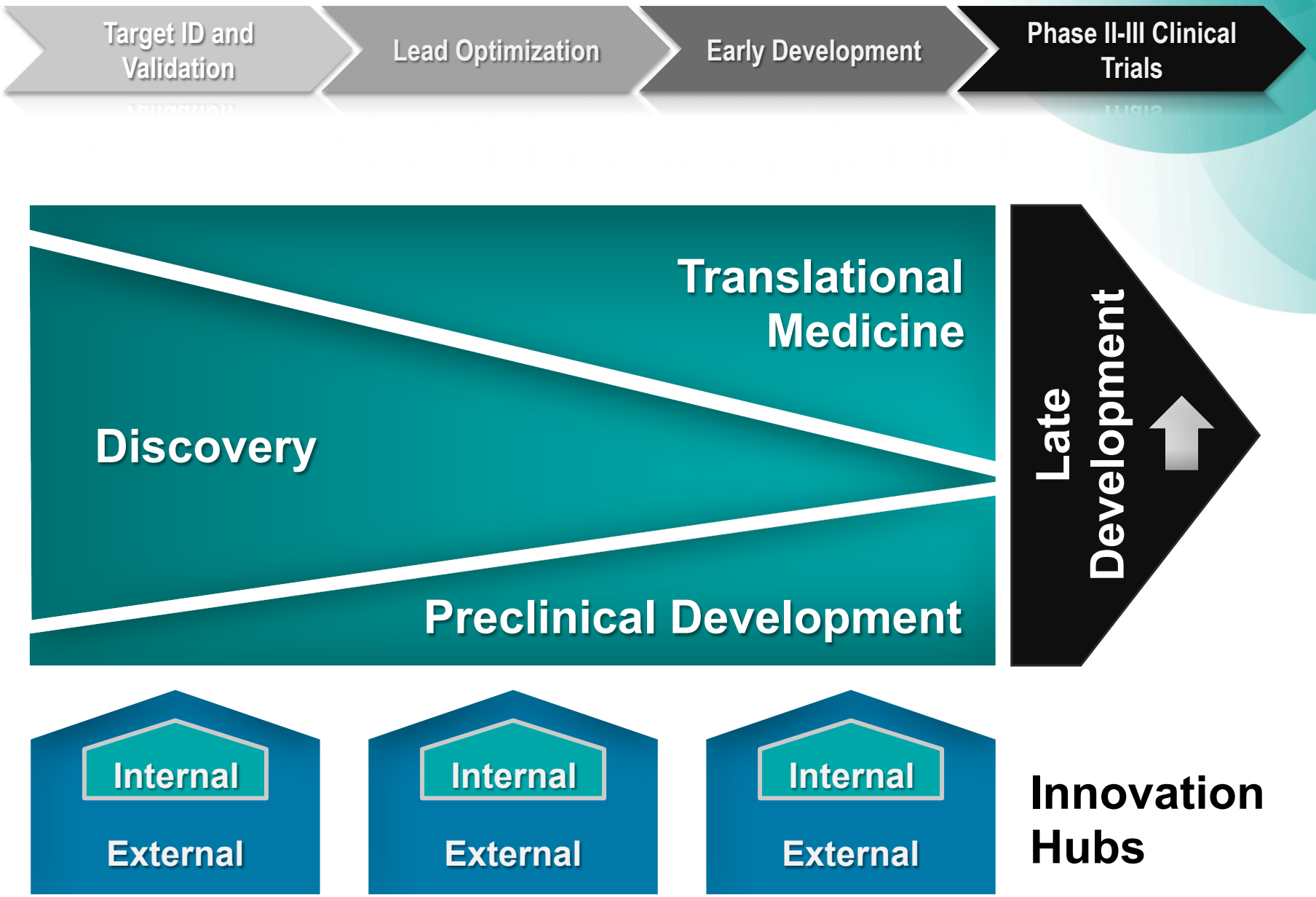
Be well



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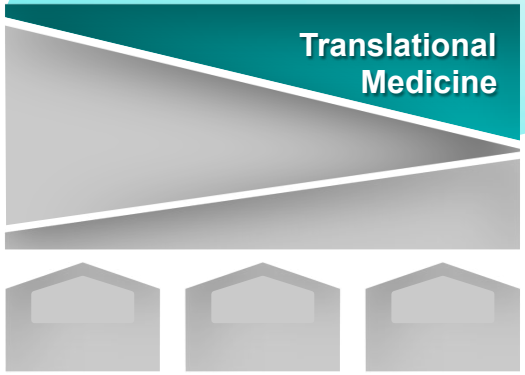
Translational Medicine (TM)

- Genetics & Pharmacogenomics (GpGx)
- Translational Biomarkers (tBio)
- Translational Pharmacology (tPharm)



Translational Medicine

- Select targets based on causal human biology
- Develop biomarkers of target modulation
- Test therapeutic hypotheses safely and efficiently

Genetics & Pharmacogenomics

- Advance targets anchored in human genetics
- Discover novel biomarkers using genomics
- Apply genetics and genomics in clinical trials

Translational Biomarkers

- Develop and qualify novel biomarkers for (discovery & clinical)
- Deploy biomarkers to inform pipeline decisions
- Develop and deploy companion diagnostic tests

Translational Pharmacology

- Discover novel targets and biomarkers to start new programs
- Conduct early clinical development trials to test therapeutic hypotheses
- Support late development programs through filing & approval

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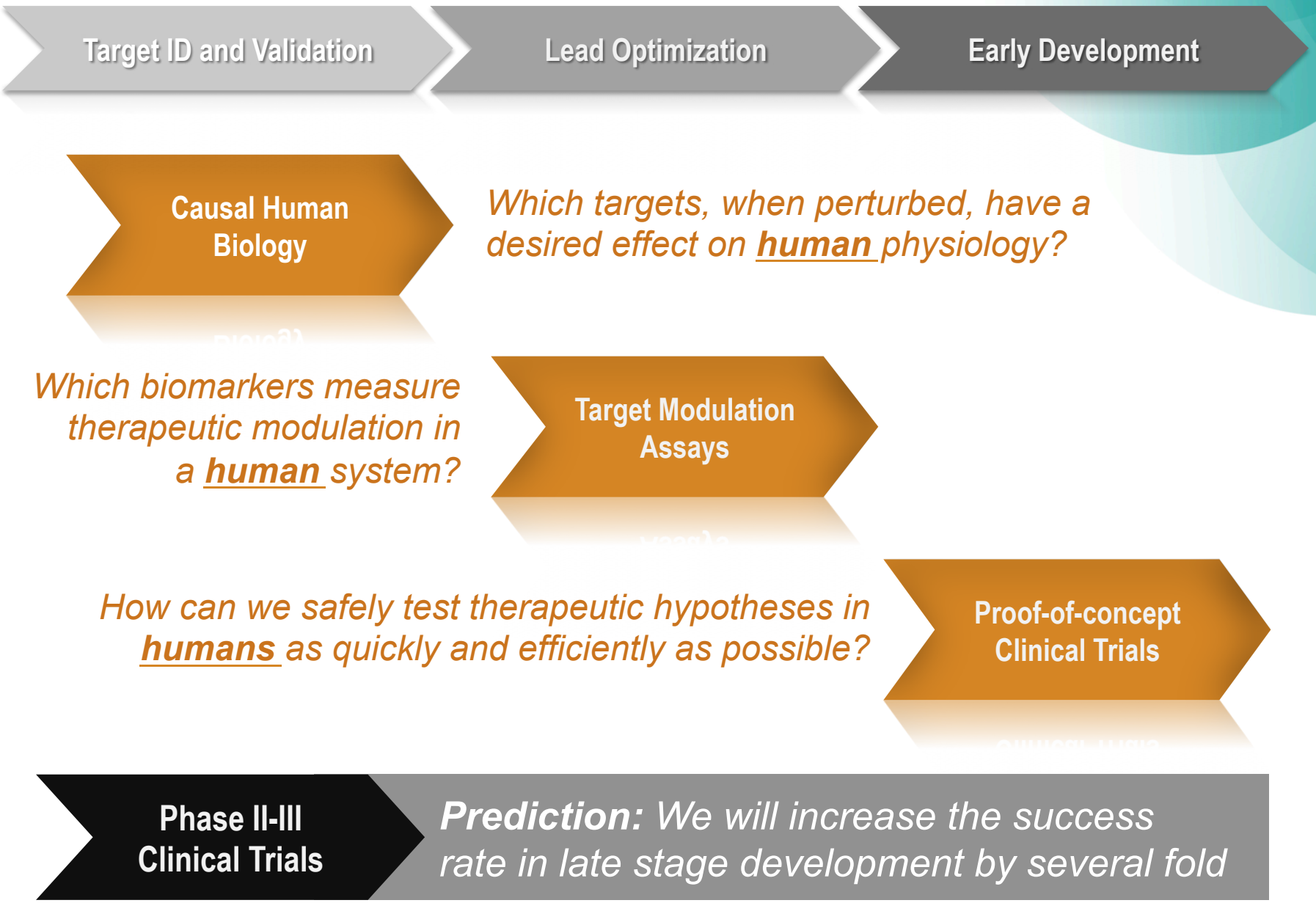

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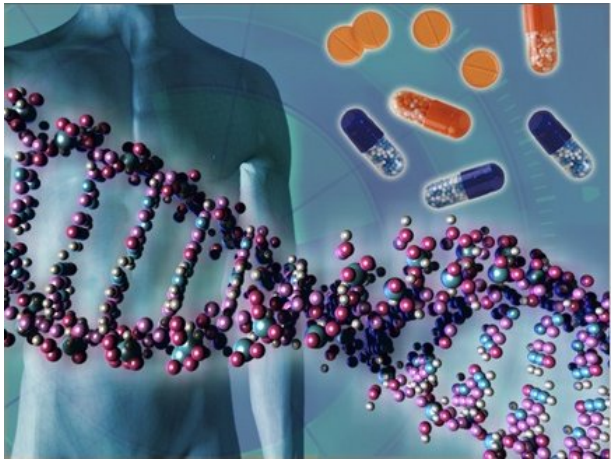
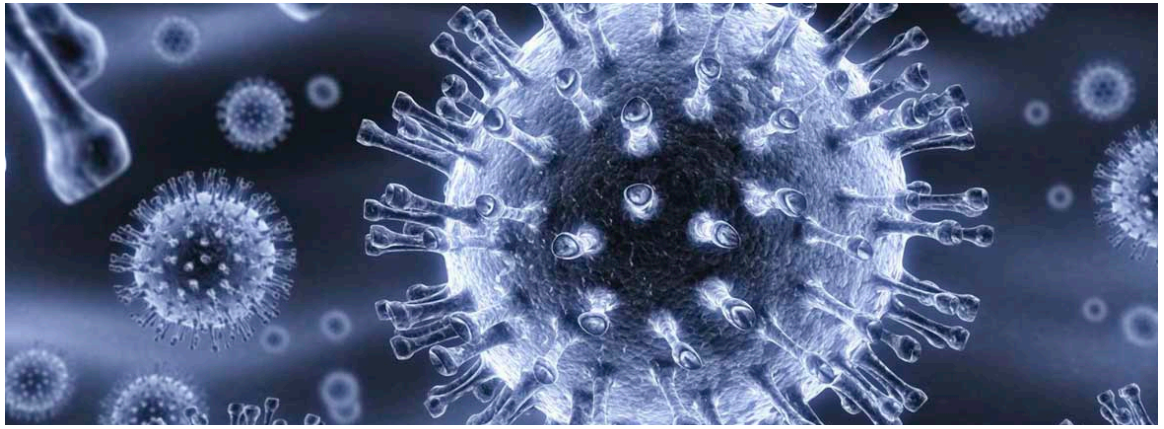
Future Innovation





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