Tackling Pan-Country Evidence in Oncology: Multi-stakeholder Partnership and Innovative Technology made simple. Who's in?

CAPT 2022 Conference
Monday October 17th, 2022

Our Panel for Today

Brad Millson (Moderator)
General Manager, Oncology Real World Solutions,
IQVIA Canada

Dr. Alan Forster,
Executive Vise President, Chief Innovation and Quality Officer,
The Ottawa Hospital

Ms. Jeanie Gatewood,
Managing Director, Cancer Center Consortium

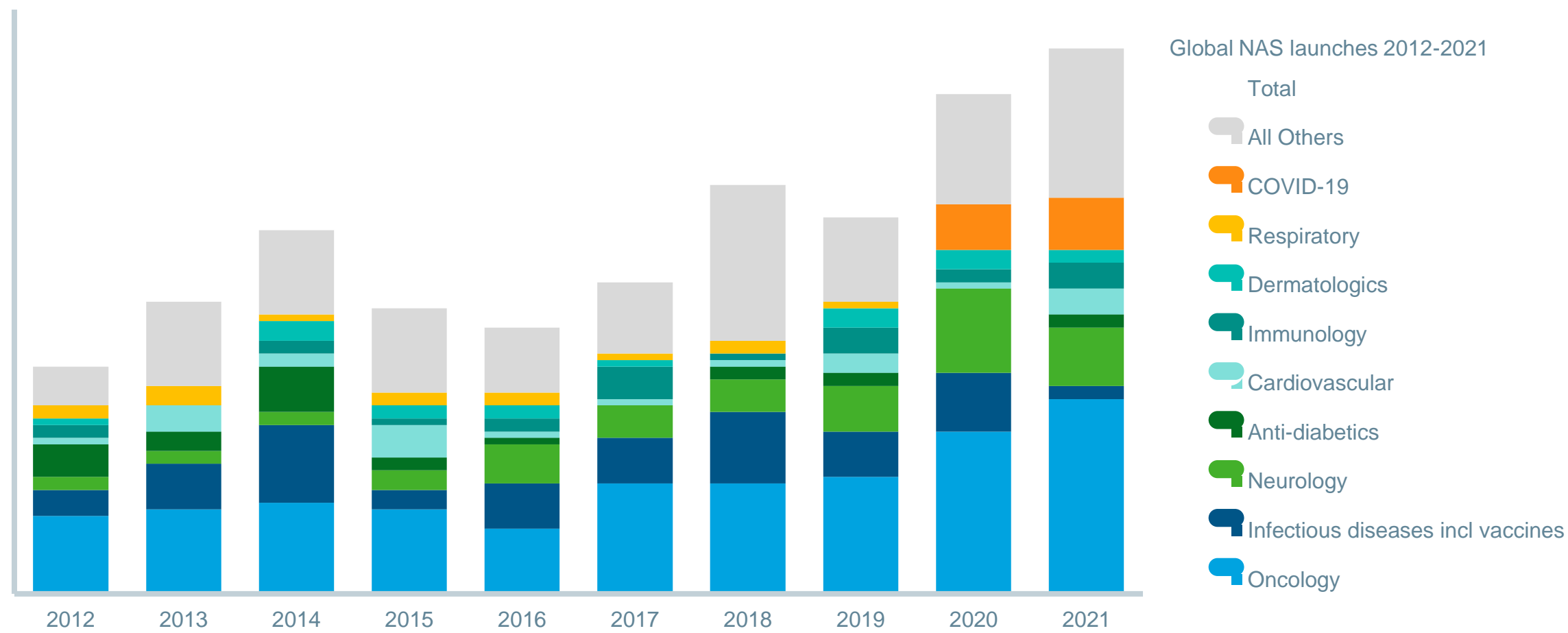**Dr. Susan Haag,**
Research Scientist, Honor Health

Dr. Michael Hillmer,
Assistant Deputy Minister of the Capacity Planning and
Analytics Division, MOHLTC

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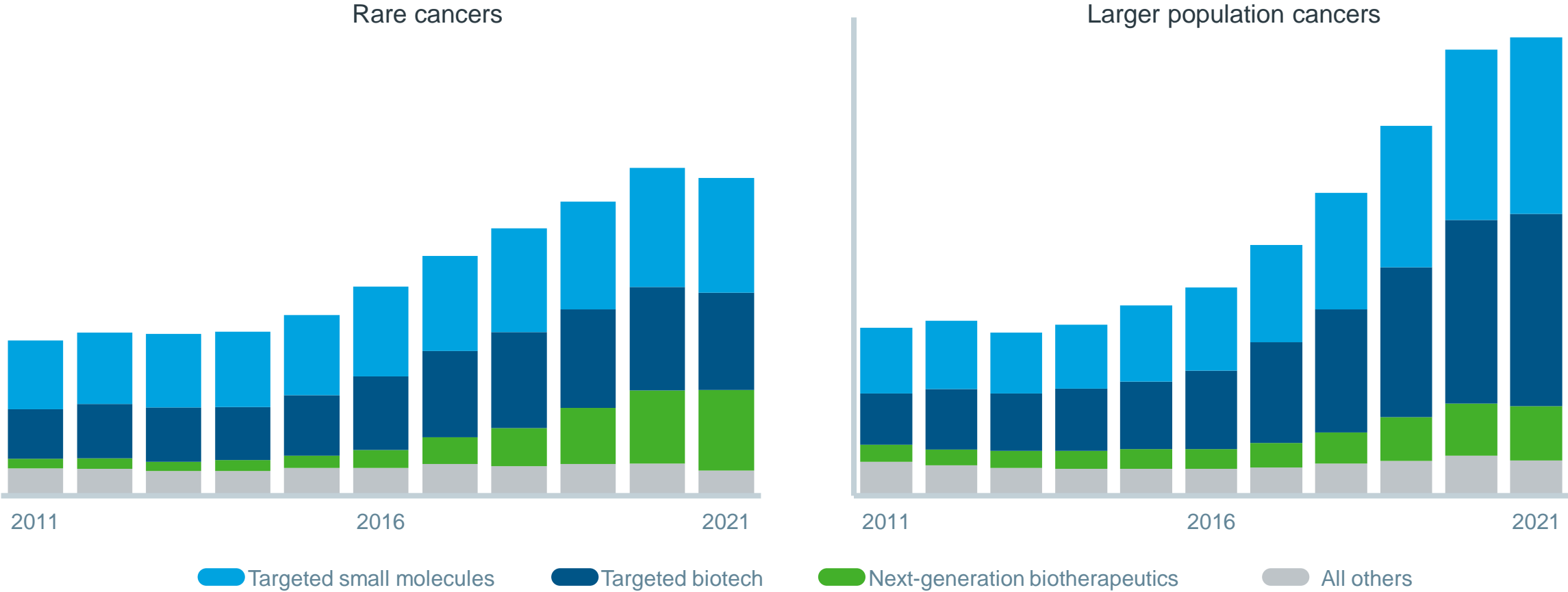# A record number novel active substances (NASs) were launched globally in 2021

Global launches of novel active substances (NAS) by therapy area, 2011−2021

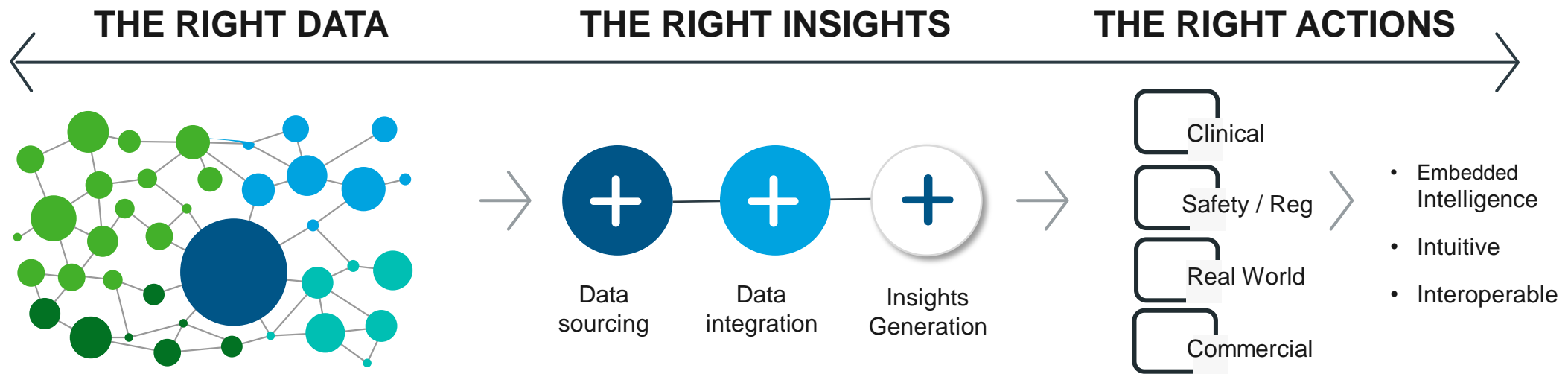Global NAS launches 2012-2021

Total

- All Others
- COVID-19
- Respiratory
- Dermatologics
- Immunology
- Cardiovascular
- Anti-diabetics
- Neurology
- Infectious diseases incl vaccines
- Oncology

2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

The oncology pipeline includes a wide range of next-generation and targeted therapies

Number of Phase I to regulatory submission oncology pipeline products by type, 2011−2021

Rare cancers

Larger population cancers

2011   2016   2021

2011   2016   2021

Targeted small molecules   Targeted biotech   Next-generation biotherapeutics   All others

Human Data Science: Creating step change for smart healthcare

THE RIGHT DATA

THE RIGHT INSIGHTS

THE RIGHT ACTIONS

Data sourcing

Data integration

Insights Generation

Clinical

Safety / Reg

Real World

Commercial

- Embedded Intelligence
- Intuitive
- Interoperable

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TECHNOLOGIES

The challenges in successfully using RWE in decision making are diverse

Data Access & Sharing

Methodology

Technology

Challenges

Standards

Human & Financial Resources
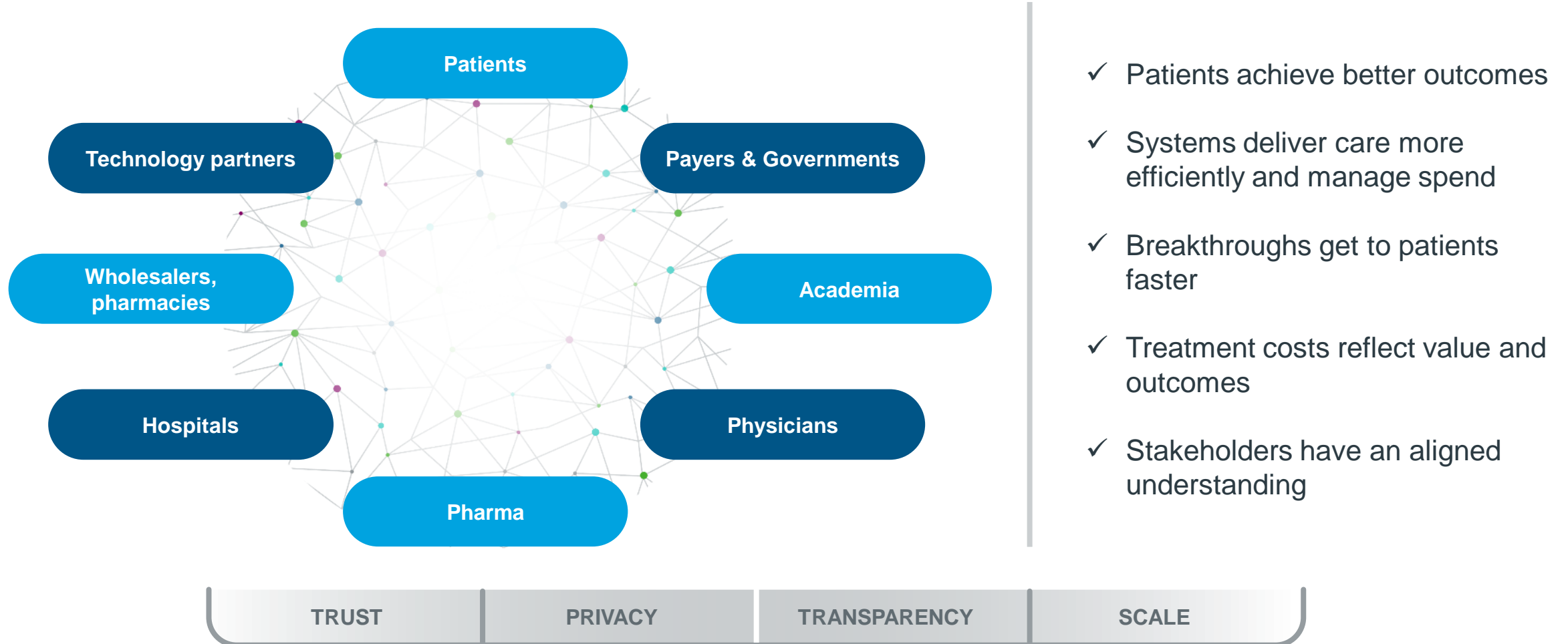
Governance & Privacy

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Learning Health Systems Framework

Reference: A framework for value-creating learning health systems, Health Research Policy and Systems, August 9, 2019
Menear, M., Blanchette, MA., Demers-Payette, O. et al. A framework for value-creating learning health systems. Health Res Policy Sys 17, 79 (2019). https://doi.org/10.1186/s12961-019-0477-3

Enabling the healthcare ecosystem to advance health

Convening stakeholders to connect intelligence and to change healthcare

Patients

Payers & Governments

Technology partners

Wholesalers, pharmacies

Academia

Hospitals

Physicians

Pharma

TRUST | PRIVACY | TRANSPARENCY | SCALE

- ✓ Patients achieve better outcomes
- ✓ Systems deliver care more efficiently and manage spend
- ✓ Breakthroughs get to patients faster
- ✓ Treatment costs reflect value and outcomes
- ✓ Stakeholders have an aligned understanding

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PANEL DISCUSSION

1: Challenges in RWE

2: Recent Successes & Achievements

3: Upcoming Trends & Innovation