



HealthBIO

How does Bayer Drive Changes in Healthcare?



Dr. Miriam Holstein
CEO Bayer Nordic

05 September 2018
Turku







Science For A Better Life

Pharmaceuticals



// Prescription drugs

Consumer Health



// Over-the-counter medicines
// Dietary supplements
// Dermatology products
// Foot care and sunscreen

Crop Science



// Innovative crop protection and seeds
// Animal Health



Key Data Bayer Group

2017



Full year sales

€35.0 billion



Employees*

99,820



Investment in
research
& development

€4.5 billion



Countries

79

Opportunities & Challenges



Growing Population



10billion
People by 2050



Aging Population

2billion
>60 year-olds by 2050



Cost Containment

Stricter Regulatory Conditions

Changing Competitive Landscape

Pharma R&D Productivity Challenge

Digitalization

Advanced Biotechnologies

Collaboration

Innovative Environment



Internal Innovation Through R&D and Product Supply

Supply Center and Chemical & Pharmaceutical Development (Turku)

Unique Production Site

High Strategic Importance



Clinical Studies (Espoo)

4th largest

Clinical Development Hub

> 40

Countries

> 30

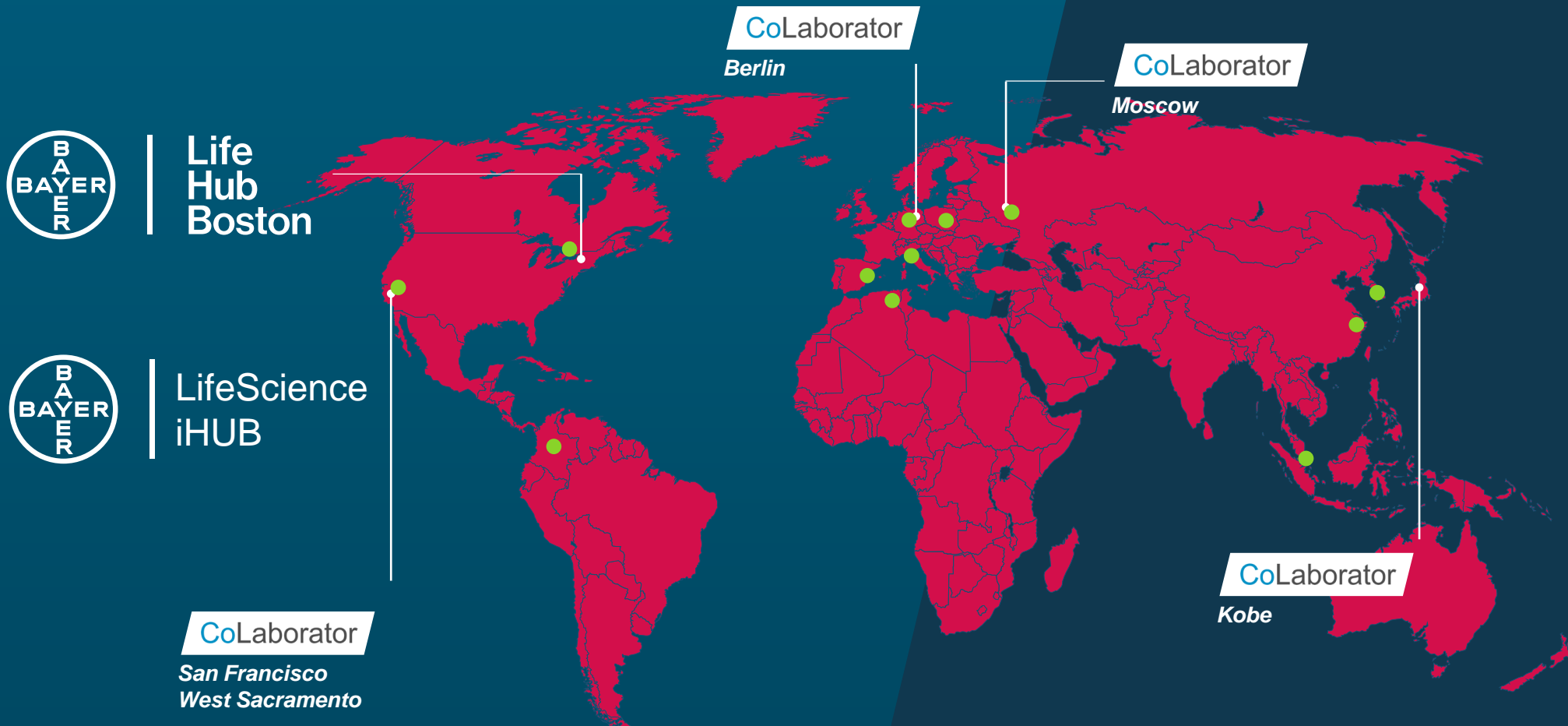
Ongoing Global Studies

Core Business Areas

Cardiology, Oncology, Hemophilia, Ophthalmology & Women's Health



External Innovation Through Broad Open Innovation Networks



Grants4Apps and other global G4 Innovation Programs 

External Innovation Through A Deeply Integrated Ecosystem

Data Analytics



Bio, Pharma & Medical Technology



Prevention

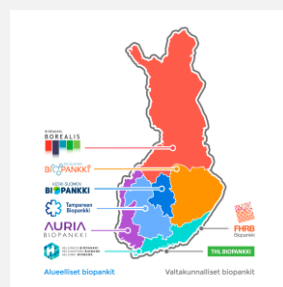


Test Beds & Accelerators



Bio Banks

- Finnish Genome Center
- Cancer Center Finland (FICAN)
- Neuro Center Finland
- Finnish Biobank (FINBB)
- Suomen Terveystalon Biopankki



Multinomics & Research



Technology & Enablers



Education & Research



Health Services



Diagnostics & Imaging



Remote Solutions





Innovation calls for **Perseverance**



*“A noble purpose stimulates
innovation and encourages
perseverance.”*

Dr. Gary Hamel





Reach out to us!

Arto Pakkalin (arto.pakkalin@bayer.com)
Bayer Nordic, Innovation & Partnerships



HealthBIO
05 September 2018
Turku

