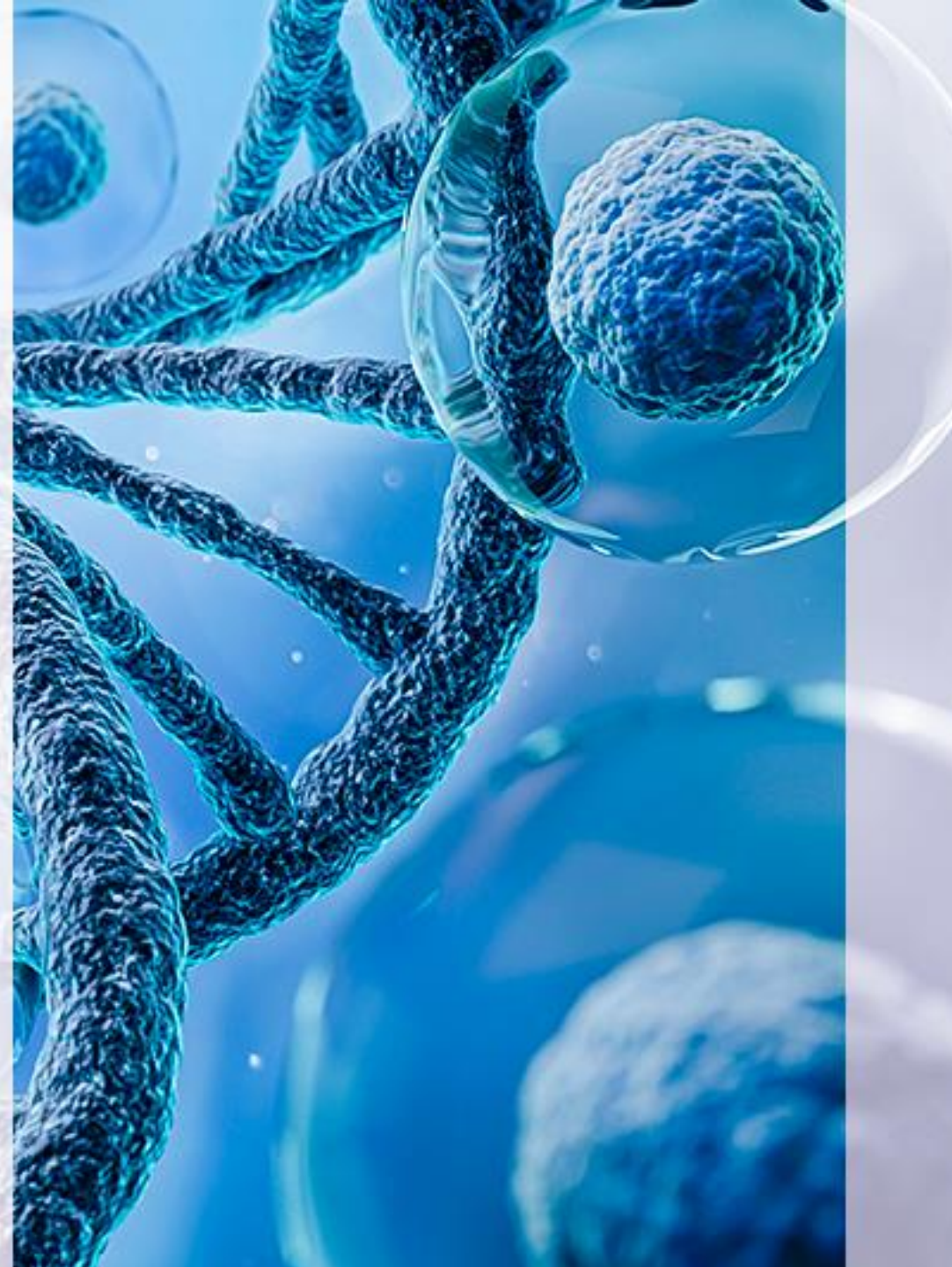


BAYLOR
GENETICS

INTRODUCTION
TO BAYLOR GENETICS



BAYLOR GENETICS



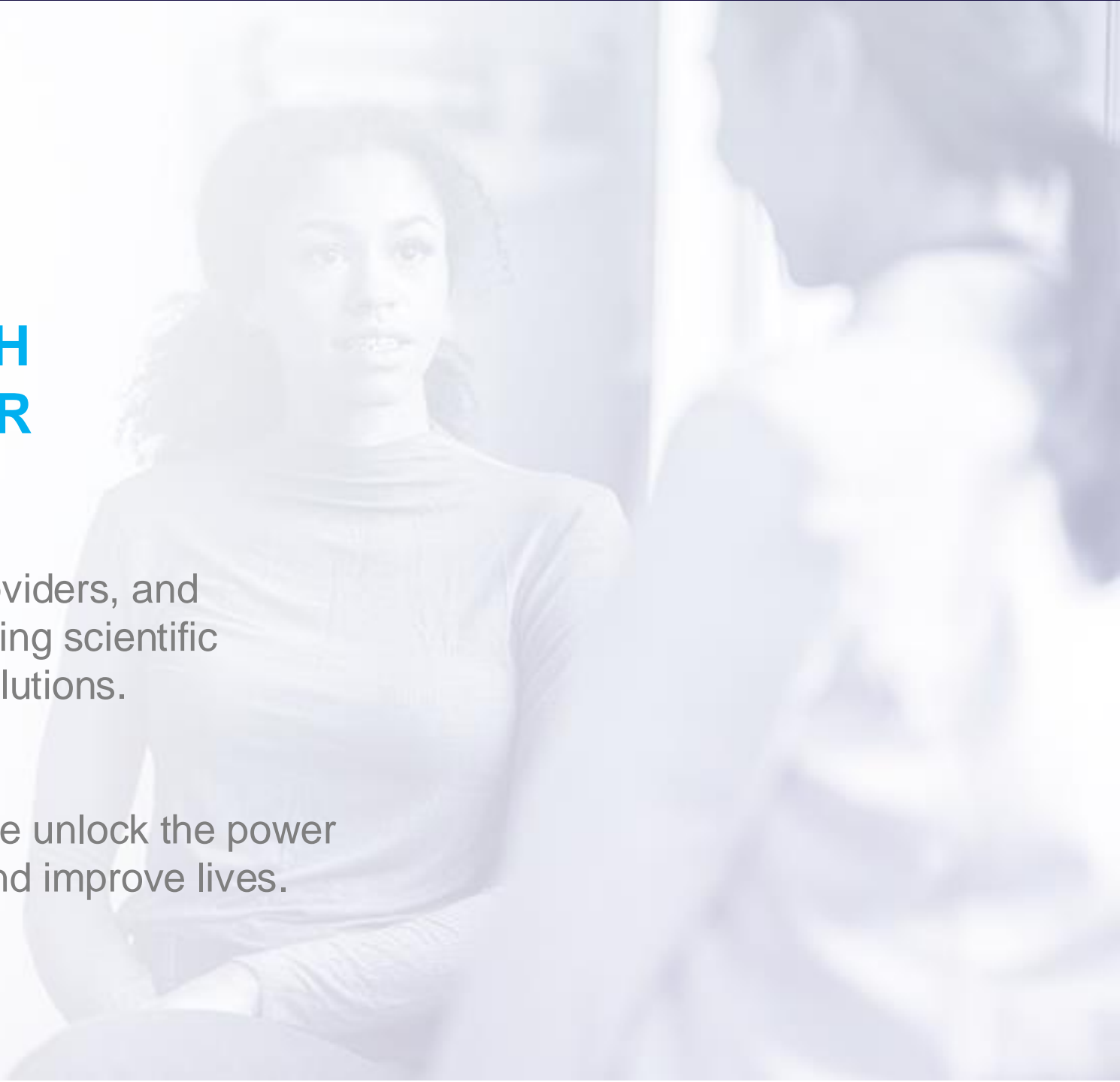
EMPOWERING YOU WITH ANSWERS THAT MATTER

Mission

We empower patients, healthcare providers, and partners with trusted insights, translating scientific innovations into accessible clinical solutions.

Vision

As a pioneer in precision medicine, we unlock the power of genetics to transform healthcare and improve lives.



// PROFILE AND OVERVIEW

BAYLOR GENETICS

BUSINESS

Genetic Testing Services

JOINT VENTURE

H.U. Group Holdings
Baylor College of Medicine

PRODUCTS & SERVICES

Diagnostic Genomics
Partner Lab Services

HEADQUARTERS

Texas Medical Center - Houston

CERTIFIED LAB



45+ years
of Innovation

2023 Gold Merit Award in
Healthcare Research



300+
Employees



3000+
Customizable
Test Menu



250+
Scientific
Publications



Research
Commercialization

Baylor College of Medicine
#1 NIH funded in genetics



4 Million+
Clinical Tests

Performed to date



80+
Partners

Life Sciences, Pharma
Precision Medicine

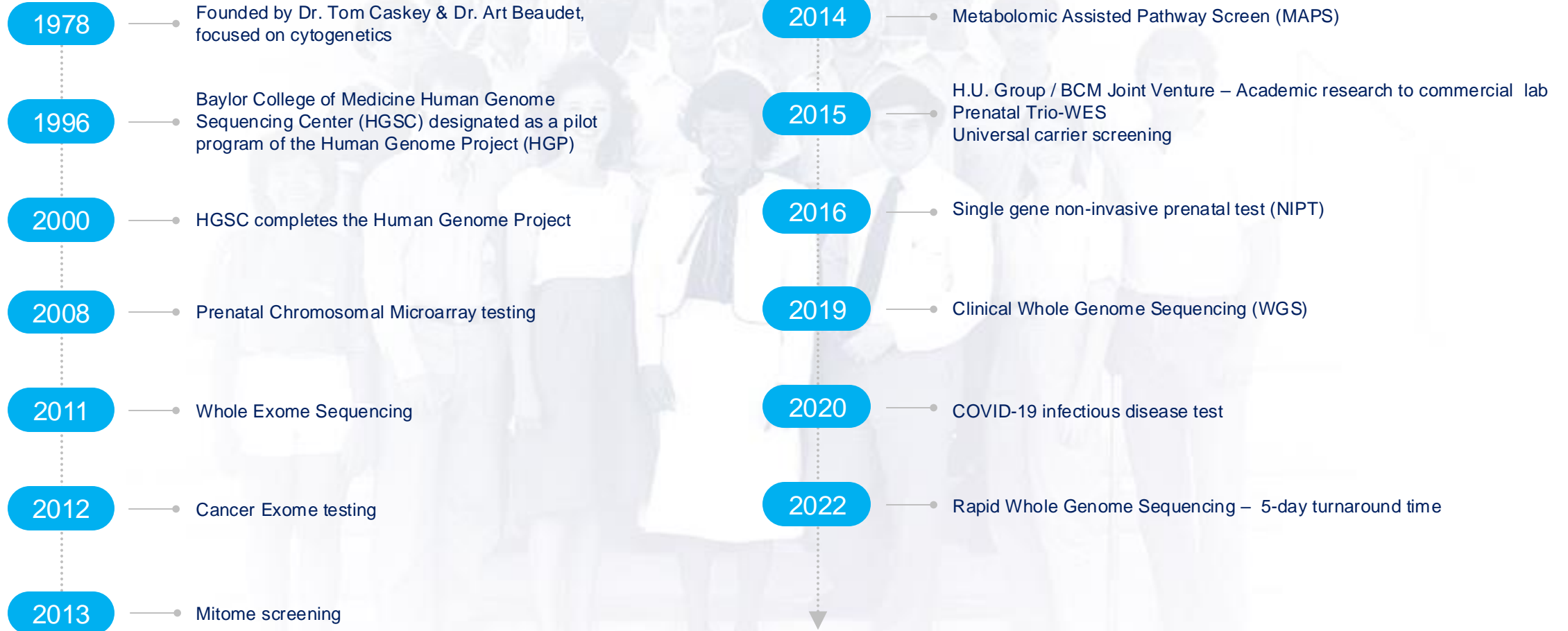


National &
Global Reach

50 states – 16 Countries

// TRACK RECORD OF INNOVATION

SCIENTIFIC AND CLINICAL IMPACT



// PROVEN LEADERSHIP TEAM

DECADES OF EXPERTISE IN HEALTH AND TECH

MANAGEMENT TEAM



Kengo Takishima
President & Chief Executive Officer



Christine Eng, MD
Chief Medical Officer
& Chief Quality Officer



Chris Sands
SVP, Sales & GM,
Diagnostic Genomics



Kim Davis
AVP, Commercial Operations



Jerry Wang
SVP, Business Development,
Emerging Business, & Strategic Alliances



Fan Xia, PhD
Chief Genomics Officer



Ji He, PhD
Chief Technology Officer



Shannon Kieran
VP, Product



Kourtney Walsh
Director, Client Services



Jamie Parker
Director, Talent Acquisition



Susan Capps
VP, Market Access



Li Shen
Chief Accounting Officer



David Berger
Chief Legal Officer



Suzanne Speak
VP, Human Resources



Shawna Burdick
Sr. Director, Revenue
Cycle Management

SCIENTIFIC ADVISORY BOARD



Brendan Lee, MD, PhD
Robert and Janice McNair Endowed
Chair in Molecular and Human
Genetics, Professor & Chairman,
Molecular and Human Genetics,
Baylor College of Medicine



Sharon E. Plon, MD, PhD
Dan L. Duncan Comprehensive
Cancer Center Professorship,
Baylor College of Medicine



**Ignatia Barbara
Van den Veyver, MD**
Professor, Departments of Obstetrics and
Gynecology and Molecular and Human
Genetics, Baylor College of Medicine

SCIENCE AND MEDICINE

- 15+ PhDs and MDs
- 40+ ABMCG-certified lab directors, researchers, genetic counselors

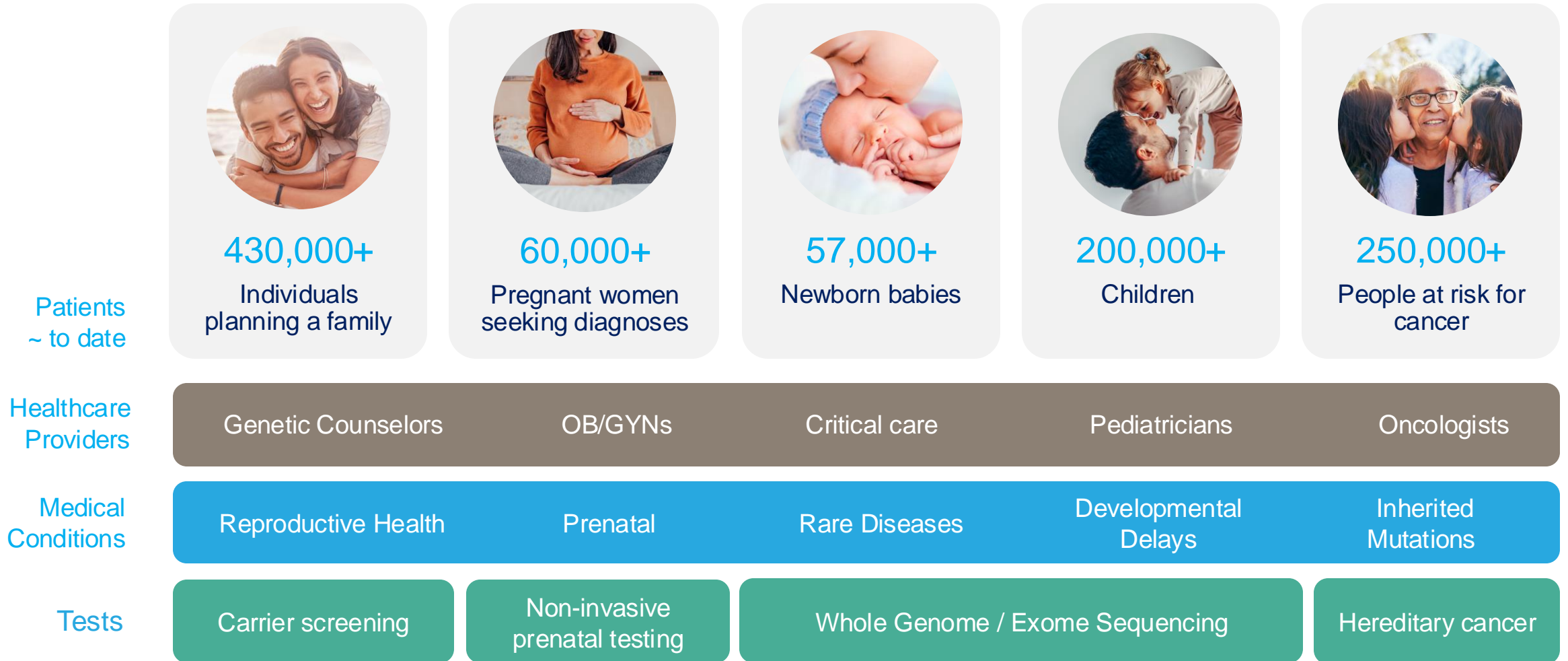
TECHNOLOGY AND BUSINESS

- Broad experience at enterprises including GE, GeneDx, Invitae, MD Anderson, Myriad Genetics, PerkinElmer, Pfizer, and Roche
- Recognized on association boards, fellowships, 2023 top healthcare leader lists and merit awards

DOMAIN EXPERTISE

- Clinical and commercial
- Healthcare, biotech, life sciences, pharma, technology, strategy

// SERVING PATIENT AND PROVIDER NEEDS



// COMPREHENSIVE MULTI-OMIC TESTING



Whole Genome / Exome

- Comprehensive tests for complex cases
- High diagnostic yield in one test
- Fastest **rapid turnaround** – as soon as 5 days
- Re-analysis



Chromosomal Microarray

- Product range and flexibility
- Exon coverage of 5000+ genes
- 100k+ microarrays
- Complementary test options



Reproductive Health

- Prenatal multigene sequencing and carrier screening
- **PreSeek™** non-invasive prenatal screen
- **GeneAware™** reproductive carrier screen



Oncology

- Somatic and germline
- Hereditary Cancer with RNA seq reflex
- CMA exon coverage
- Cytogenetics and FISH



Biochemical

- Enzymes, proteins and metabolites
- **Global MAPS™** one-of-a-kind single test for inborn metabolic disorders



Molecular Diagnostics

- Customizable testing
- Disease-specific panels with WGS reflex
- Nuclear and Mitochondrial
- RNA sequencing



Advantages

Multidisciplinary assessment, industry-leading rapid turnaround time, flexible sample types, personalized treatment guidance, clinical support

// SCIENTIFIC RESEARCH AND KNOWLEDGE SHARING

Collaborative Research



PreNatalSeq

Peer Reviewed Publications and Presentations

- 250+ research studies and presentations
- 8 scientific studies¹ in major medical journals
- 13+ abstracts at top 2023 industry conferences
 - Reviewer's Choice for WGS dual diagnosis at ASHG
- 100+ new disease mechanisms discovered
- Data sharing with ClinVar



// CUSTOMER-CENTRIC SERVICE MODEL

SEAMLESS ORDERING



- Enhanced online portal for provider ordering
- Prior auth & consent
- Instant OOP quotes
- EMR integrations
- Bidirectional chat

FLEXIBLE SAMPLE TYPES



- Blood
- Extracted DNA
- Cultured cell
- Self-collection
 - Saliva / Buccal swab
- Tracking & reporting

CLINICAL SUPPORT



- Genetic Counseling resources
- Case conferences, grand rounds
- Dedicated customer service & support tools

EXPANDED COVERAGE



- 34 US health plans - 7.8M new covered lives in 2023
- Contracts with top 5 national payors



STREAMLINED BILLING



- Financial assistance
- Flexible payment options for outpatient clients
- Institutional billing with Lab Services Agreements

Simplifying the customer journey



// STATE-OF-THE-ART TESTING LABORATORY



AUTOMATED WORKFLOWS

- Robotics, predictive analytics
- AI, machine learning
- 300,000 samples / yr



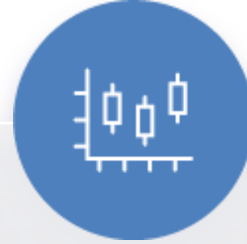
MULTI-OMICS PLATFORM

- Flexible, scalable testing capabilities
- Custom solutions and assays
- 2 petabytes of sequencing data / yr



ADVANCED TECHNOLOGY

- New NovaSeq X sequencing high throughput clinical apps - 1st in Texas
- 73,000 sf testing hub



CURATED DATASETS

- 3.6 million+ validated clinical patient datasets
- Clinical trial, biomarker, drug discovery support



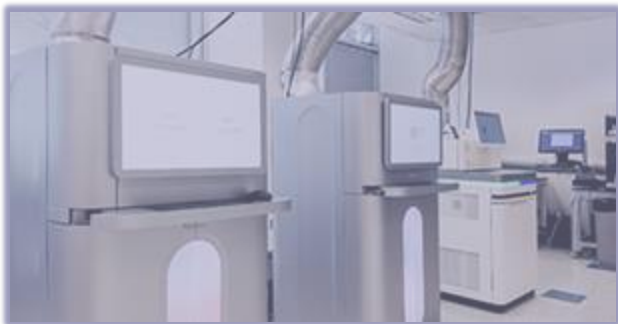
PARTNER SERVICES

- Strategic partnerships - life sciences, biotech & pharma
- Assay development, testing, validation and collaborative research



ANALYTICAL EXPERTISE

- 19 board-certified clinical Lab Directors
- Faculty of Baylor College of Medicine



CERTIFIED & ACCREDITED

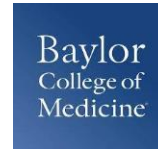


CA, FL, MD, PA, RI



// OUR PARTNERS

NATIONAL RESEARCH PARTNERS



TOP-RANKED HEALTH SYSTEMS



// CONTACT US

BAYLOR GENETICS

www.baylorgenetics.com // 1-800-411-4363 // help@baylorgenetics.com