

AZENTA
LIFE SCIENCES

Azenta Life Sciences

April 2, 2024



Today's Agenda

- **1 PM- 1:15 PM: AZENTA CORPORATE OVERVIEW**
 - Hosted by Dr. Lisa Hague

- **1:15 PM- 2 PM: MEET THE SCIENTISTS WITH Q&A**
 - Dr. Lisa Hague, Dr. Chris Mozdierz, Dr. Bhaven Mehta, Dr. Nitu Bansal

- **2 PM- 3 PM: NETWORKING TIME**
 - Hosted by Dr. Chris Mozdierz

- **3 PM- 4 PM: LAB TOUR (Break into 3 groups- rotate through these labs)**
 - Sanger Sequencing Lab
 - Next Generation Sequencing Lab
 - DNA Prep Lab

AZENTA CORPORATE OVERVIEW

Dr. Lisa Hague

01

Azenta Vision and Mission

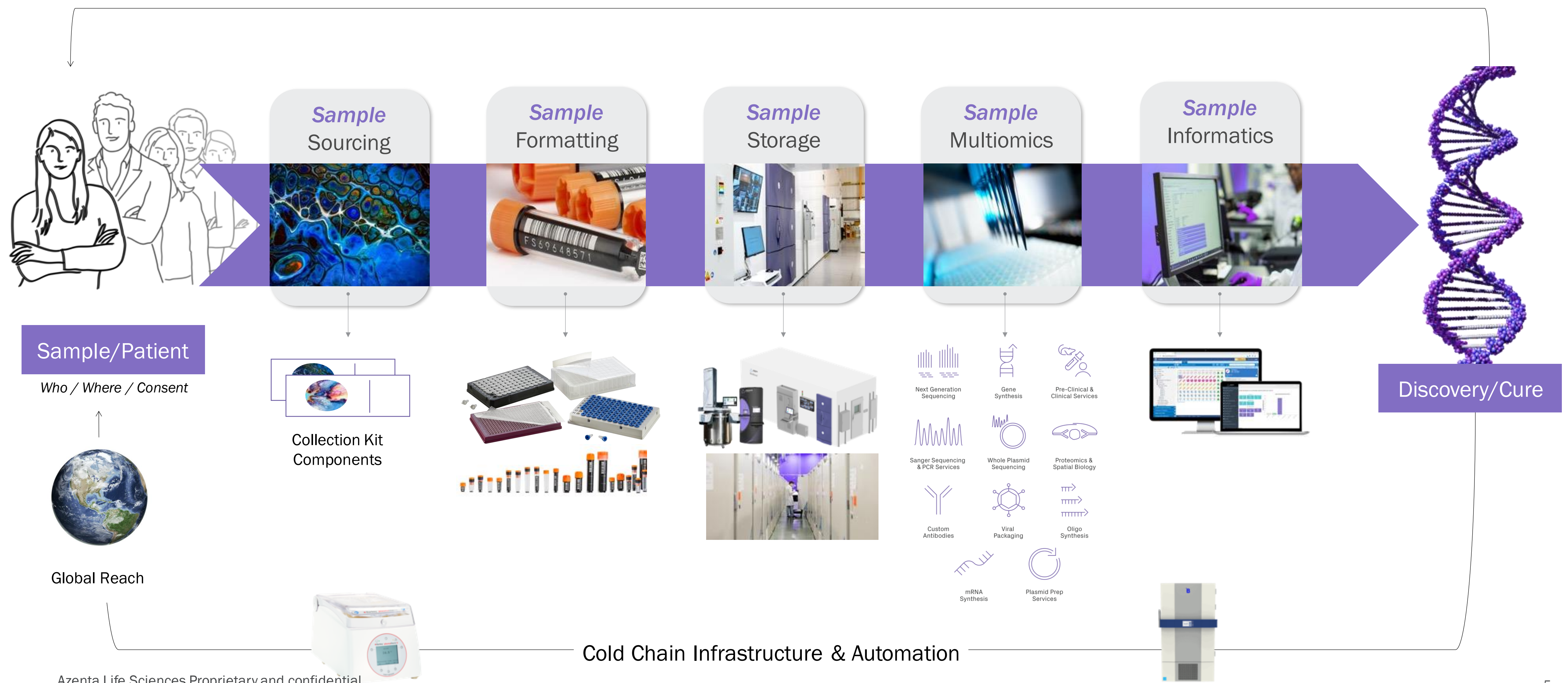


We enable life sciences companies to bring impactful breakthroughs and therapies to market faster.

We provide unrivaled sample exploration and management solutions to help accelerate discovery, development and delivery.

Today, we have thousands of employees around the world working across our leading capabilities of genomics, cryogenic storage, automation and informatics.

We are all about the *sample*



Azenta Enables Impactful Breakthroughs and Therapies through Unrivaled Sample Exploration and Management that Helps Organizations Accelerate Discovery, Development, and Delivery



Multi-Omics Solutions (GENEWIZ)

- ✓ Next Generation Sequencing
- ✓ Sanger Sequencing
- ✓ Proteomics
- ✓ Gene Synthesis
- ✓ Pre-Analytical Sample Preparation

Sample Management Solutions

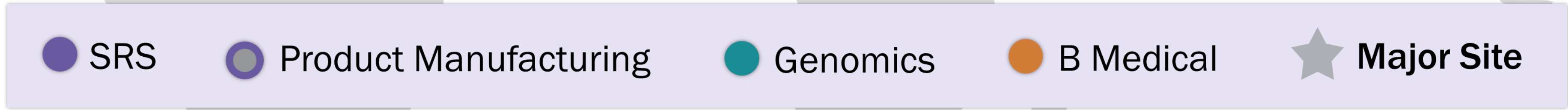
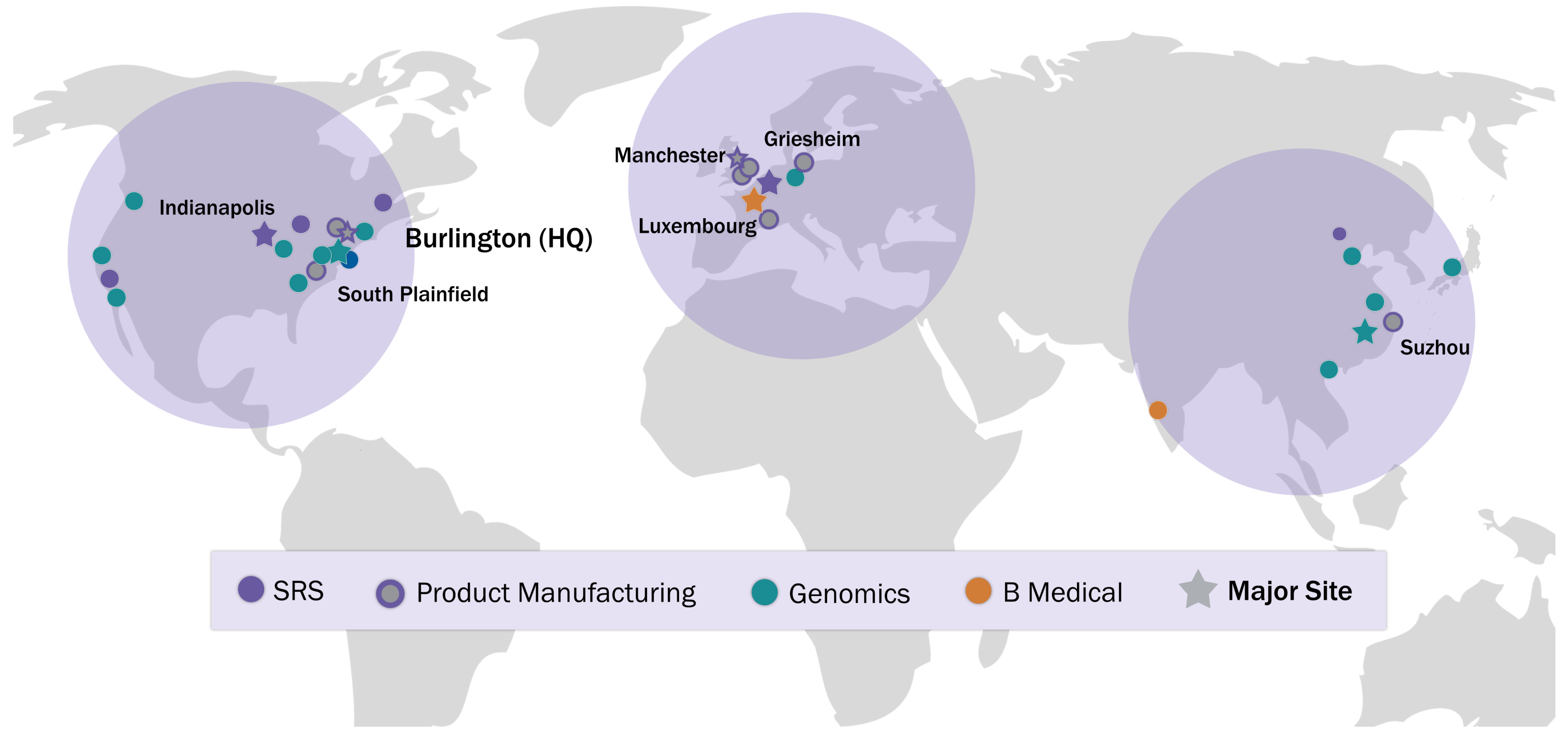
- ✓ Sample Management Services
- ✓ Automated Storage Systems
- ✓ Cryo Solutions
- ✓ Consumables & Instruments
- ✓ Informatics

Cold Chain Solutions (B Medical Systems)

- ✓ Vaccine Cold Chain
- ✓ Blood Management Solutions
- ✓ Medical Refrigeration products
- ✓ Real-Time Temperature Monitoring Technology



Azenta Global Locations



GENEWIZ – Azenta Multi-Omics



Azenta’s Multi-Omics service division

Offer RUO, CLIA-e and CLIA validated services

Go to market base is on quality, speed.

Easy to integrate with Azenta storage for testing samples.

Anything sent out and returned will audit trail link back to SRS informatics system.



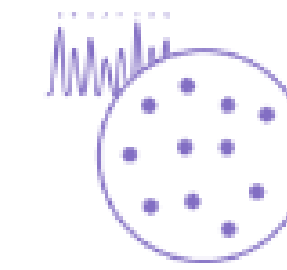
NEXT GENERATION SEQUENCING



GENE SYNTHESIS



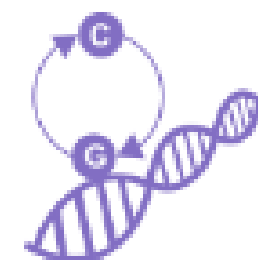
SANGER SEQUENCING



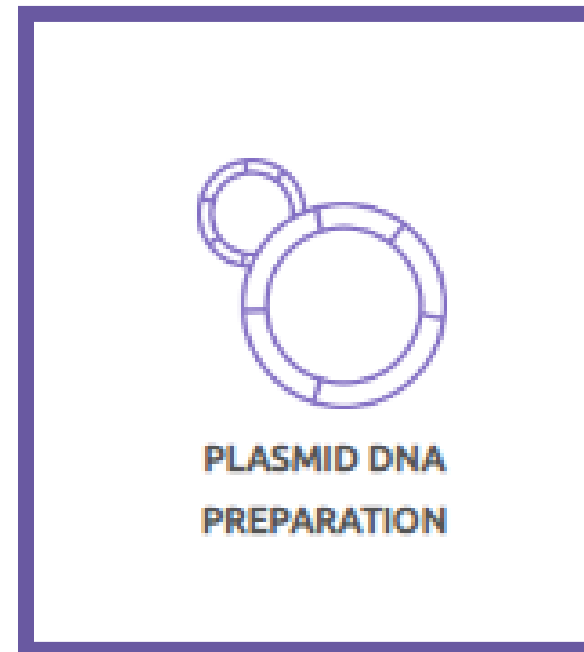
MOLECULAR GENETICS



CANCER RESEARCH



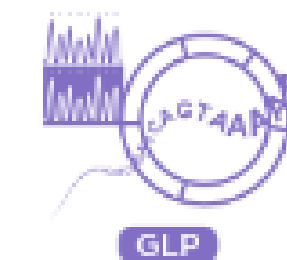
CLONING & MUTAGENESIS



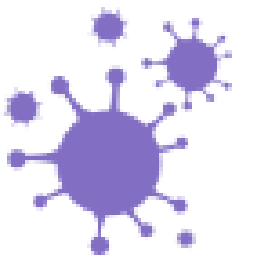
PLASMID DNA PREPARATION



OLIGO SYNTHESIS



GLP-COMPLIANT SERVICES



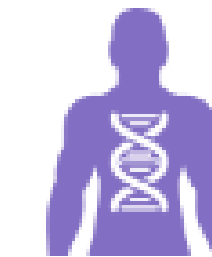
INFECTIOUS DISEASES



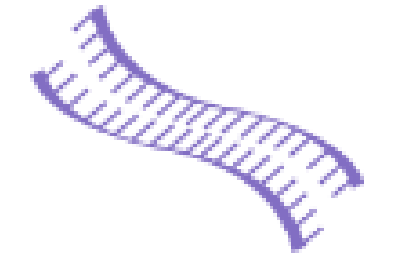
AGRICULTURE & FOOD SCIENCE



ANTIBODY DISCOVERY/IMMUNOLOGY



BIOMARKERS

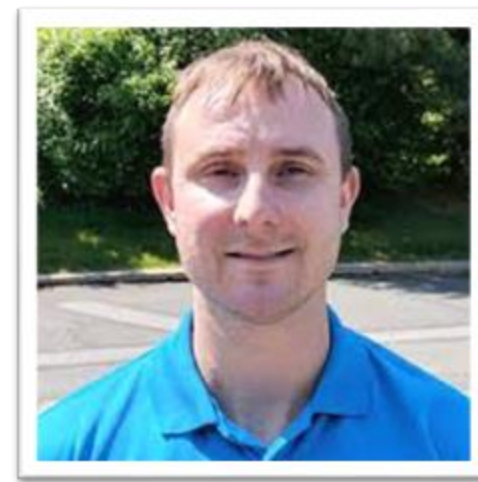


SYNTHETIC BIOLOGY

MEET THE SCIENTISTS

02

Dr. Chris Mozdzierz



2001-2005
Bachelors of Biology, Psychology



2003-2005
Lab tech to isolate cells from donated specimens for research



2005-2011
PhD Molecular Genetics
Studied application of bacterial toxins as novel cancer therapeutics



2011-2012
Operated internal “core” to utilize NGS to identify biomarkers for various disease states

2012-Current

- Project Management – Supported all LOBs (NGS, Gene Synthesis, etc.)
- Technical Application Scientist – Traveled to customer sites to discuss projects and market trends
- US NGS LOB leader – Developed strategies & new products, ran Operations and Development teams
- Global NGS LOB leader – Supported EMEA, CN, JP, and RoA
- Global Product Management – Developing strategies and new products for all LOBs



Dr. Nitu Bansal



2001

- Master of Science



2001-2007

- PhD., Biochemistry and Molecular Biology,
(*Role of Phosphatidylserine receptors in apoptosis and antiinflammation*)



2008-2016

- Post Doctoral fellow,
- Research Associate
(*Identifying novel therapeutics targeting Tumor Initiating Cells*)



2016-Present

- Scientist I, Technical Support
- Scientist II, Technical Support
- Assistant Manager, Technical Support
- Manager, Technical Support
- Director, US Sanger LOB leader

Dr. Bhaven Mehta



2008-2012

UNDERGRAD, BOSTON UNIV

- Bachelor's: Biochemistry & Molecular Biology
- Master's: Biotechnology



2012-2014

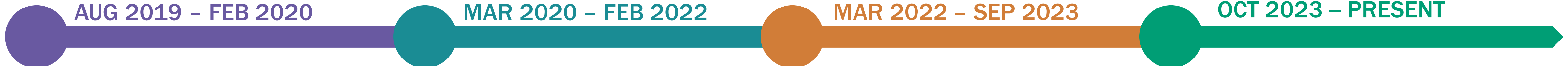
RESEARCH ASSISTANT

- Walsh, Boston Children's Hospital
- Focused on Single-Cell WGS of human neurons for somatic mapping/lineage tracing.

2014-2019

GRAD SCHOOL, DARTMOUTH

- Whitfield, Department of Molecular & Systems Biology
- Worked on elucidating molecular subtypes in autoimmunity to better stratify patients before clinical trials.



AUG 2019 - FEB 2020

STUDY MANAGER, NGS

- Technical Consultations
- Quoting/RFIs
- Strategic Project Management (>\$2M/year)

MAR 2020 - FEB 2022

ASSISTANT MANAGER, NGS

- Team of 10 Study Managers
- Training of commercial teams for new product launches
- New Learning:
 - Direct materials
 - Labor/Overhead
 - Depreciation

MAR 2022 - SEP 2023

MANAGER, NGS

- Business Lead of US NGS
- Team of ~30 (SMs/TAS)
- New Learning:
 - Commercialization, lead generation, and positioning per sector
 - Maintaining growth
 - Margin expansion

OCT 2023 - PRESENT

DIRECTOR, US NGS & CLINICAL SERVICES

- P&L, ~\$70M/Y
- Working alongside to execute goals:
 - Technical Customer Support + Operations
 - Product Management, Marketing, Business Dev
 - Sales
 - Finance
- New Learning:
 - Growth Strategy and Execution
 - Forecasting

Dr. Lisa Hague

2011-Current
 Sanger - Scientist I
 Technical Support - Manager TS
 Marketing - Customer Experience
 Customer Engagement & Sales Support



2010
 Remote Field Sales Rep



1998-2002
 BS Biology
 BS Biochemistry



2002-2010
 PhD Biological Sciences
 Regulation of 3` end processing of mRNA
 (alternative polyadenylation)

NETWORKING TIME

Dr. Chris Mozdierz

03

Careers | Azenta Life Sciences



ABOUT BENEFITS JOIN OUR TEAM CONTACT

Your future starts now

[Search Jobs](#)

www.Azenta.com

About Us

Careers



Careers at Azenta

Making a difference today... and tomorrow

At Azenta Life Sciences, it is our strong belief that our employees are critical to our strength, success, and impact we have on the world, and we are always looking for extraordinary talent across all facets of our organization.

Every moment our world is kept waiting for a discovery, a therapy, or an essential innovation, impacts the lives of people who need them. If you want to reach new heights in the pursuit of scientific progress and make a difference in the world, we want to hear from you!

Join Our Team

We're always searching for extraordinary talent. Browse our current openings and apply today! *Please note- Due to an increase in SCAM attempts across the Globe, we want to state that during our Application and Hire process, we will never request any form of payment from you.



Keywords:

Location:

Category:

[Reset All Criteria](#)

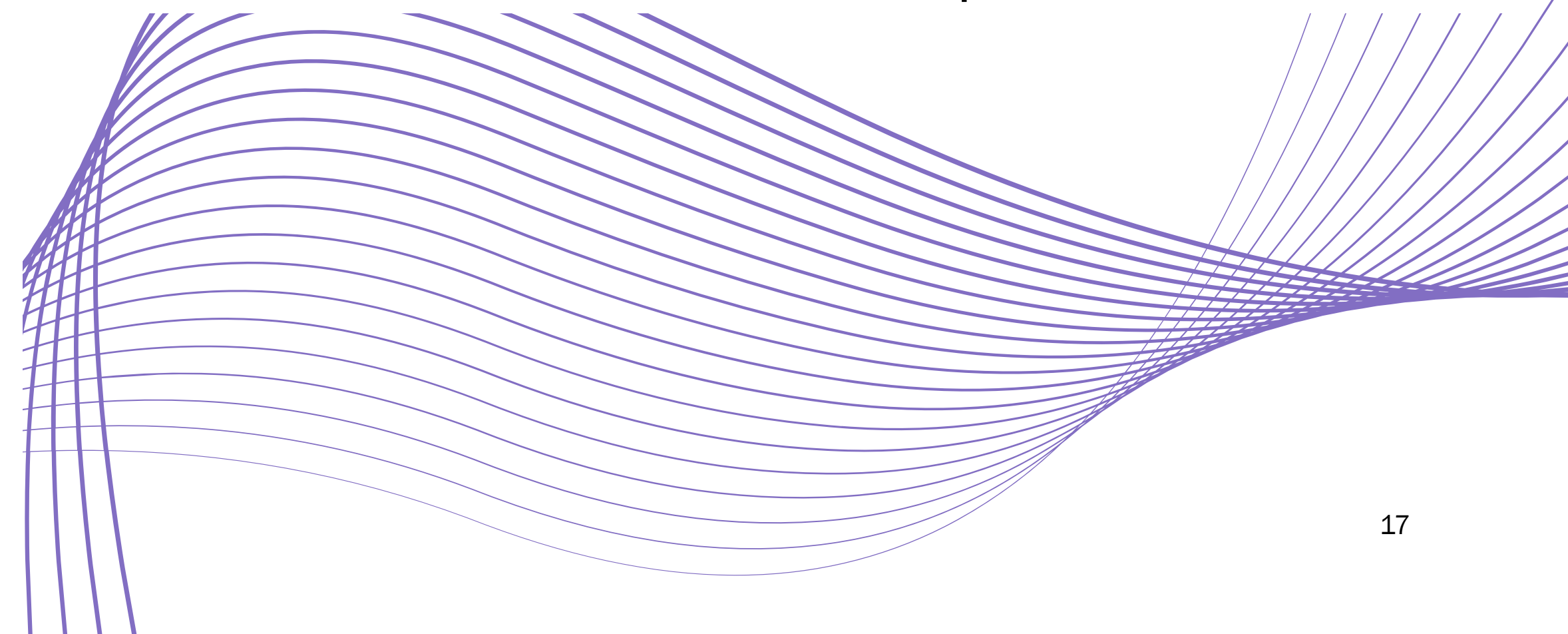
Results (1-6 of 6)

JOB TITLE	CATEGORY	LOCATION
<u>Intern, Marketing</u>	UNCATEGORISED	South Plainfield, NJ, US
<u>Internal Controls Manager</u>	ACCOUNTING/FINANCE	South Plainfield, NJ, US
<u>Laboratory Assistant, Plasmid Prep 11am-7:30pm</u>	OLIGO SYNTHESIS	South Plainfield, NJ, US
<u>Laboratory Technician, Sanger 7:30pm-4:00am</u>	SANGER SEQUENCING	South Plainfield, NJ, US
<u>Laboratory Technician I</u>	SANGER SEQUENCING	South Plainfield, NJ, US
<u>Intern, Preclinical and Clinical Services</u>	INTERN/COOP	South Plainfield, NJ, US

Current openings found on www.GENEWIZ.com at our South Plainfield, NJ site

Even if your desired job isn't on our website, **it's important you network!**

- Understand what's happening at the Company
- First-in-line for open jobs
- Career advice and mentorship





Intern, Preclinical and Clinical Services

R20240024

South Plainfield, New Jersey, United States

Apply Now

[Back to Search](#)

Jumpstart your career with the Azenta Life Sciences 2024 Summer Internship Program!

Azenta is proud to offer Full Time, Paid Internships across various areas of our business.

Our internship program begins in early June and concludes at the end of August. You will be an active part of your department and will work on important projects that will build your skills and contribute to Azenta's success.

Apply today!

Job Title: Intern- Preclinical and Clinical Services

Location: South Plainfield, NJ

Shift: M-F 9am-5:30pm

Still in school or simply want to “test the waters”? Try a PAID summer internship!

Test your Networking Skills

LAB TOUR

04

Sanger Sequencing Lab

Next Generation Sequencing Lab

DNA Prep Lab

Lab Tour Time!!!



- Break into groups of 10 or less
- Tour Guides
 - Dr. Lisa Hague
 - Dr. Chris Mozdierz
 - Dr. Nitu Bansal