

# Capabilities Document Q1 2025

Founder / Principal Consultant

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For additional information and updates see:
www.SimpleQualitySolutions.com



# Overview



# Boutique quality GxP consulting practice in Philadelphia

Focusing on helping emerging GxP biotech companies at early stages of their clinical journey with a particular emphasis on auditing and managing GxP vendors.

# **Primary Service Offerings**

- GxP Vendor Audits
- Vendor Mgt & Oversight
- QMS Support
- Head of QA Fractional Consulting

# Straightforward. Efficient. Simple.

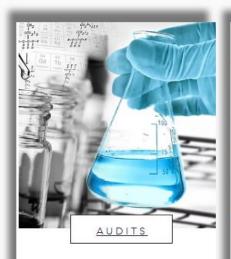
"We are Cellicon Valley" Philadelphia Magazine

Philadelphia, now known as "Cellicon Valley," has become a hub for science innovation in cell and gene therapy. The main goal at **Simple Quality Systems** is to support small to medium-sized emerging biotech and startups entering the clinical space by providing essential GxP quality support and representation. All services are available domestically and internationally.



# Service Offerings

Click on each item for links to additional information.



#### **GxP Vendor Audits**

Set-up, mgt and execution of part or all of your audit program. Offering several audit packages for a costeffective solution for newer organizations.

The Audit Process



VENDORS

## Vendor Mgt/Oversight

Able to build (or improve!) your vendor management program, including qualification, onboarding, vendor oversight, and of course, auditing.

Common Deficiencies



Q IVI 3

## **QMS Support**

Fit-for-purpose QMS, Gap Assessment/Remediation. From authoring/reviewing SOPs to building the QA organization (including hiring/onboarding QA staff).

QMS Implementation



# Meet the Founder

"Scientist at heart, Quality Crusader on the field!"

- 30 years of GxP experience
- · MS Organic Chemistry
- Most recent assignments:
  - o Novartis: Head of QA Processes & Excellence
  - o Gyroscope Therapeutics: Head of QA Operations
  - · UPenn CCI: Director of GMP QA
- · Previous related assignments at Eli Lilly, GSK and J&J

As I enter this new and exciting stage of my career, I would like to focus on finding projects and assignments where I'll have the opportunity to simplify GxP quality management systems. This passion of mine is driven by a commitment to eliminate redundancies, duplication of efforts, and inefficiencies. Those who have worked with me know that I like simplification, efficiency, and straightforward processes.

With over 30 years of experience in the pharma and biotech sectors, I've honed my skills in streamlining and enhancing quality processes using LEAN principles. Auditing and Vendor Management have become key aspects of my work, allowing me to identify areas for improvement and ensure compliance with regulatory standards. My consulting practice is dedicated to helping emerging biotech companies establish quality management systems that are fit for purpose. My goal is to strip away complexities and deliver straightforward quality solutions that are easier to follow and maintain, particularly for organizations in pre-clinical or early clinical stages. My pragmatic approach ensures compliance while avoiding convoluted QMS processes that are difficult to understand and implement, let alone follow!



Suzette Arostegui, MS
Founder/Principal Consultant
(and problem solver extraordinaire!)



Get to know me: "I believe that **having fun** while working is imperative! Building great work relationships not only makes the work environment enjoyable but also fosters collaboration. By creating a **positive and engaging atmosphere**, we can achieve our goals more effectively and enjoy the journey together. This approach has consistently led to successful projects and **long-lasting professional friendships**, which are invaluable for future collaborations and continued growth."

"

Suzette proved to be a highly capable, organized and diligent QA professional and an outstanding team player who helped build the QA group as we scaled the organization through to Phase 2 clinical trials. Suzette has fantastic energy, attention to detail and applies a team-player approach to tackling QA issues. It was an absolute pleasure working with Suzette; she would be an asset to any biotech/pharma company.

# Also offering Head of QA Fractional Consulting

Fractional consulting enables me to serve as Head of QA or similar level, on a part-time or project basis, rather than as a full-time employee. As your Head of QA Fractional Consultant, I would take a hands-on, senior leadership role within your Company, providing strategic planning and execution of the quality assurance and QMS processes on a part-time basis.

This approach allows organizations to access high-level expertise and support without the commitment and cost of a full-time hire. It is particularly beneficial for small to medium-sized enterprises, startups, and companies with fluctuating project demands.



#### DID YOU KNOW?

The use of fractional consultants in the biopharma sector has grown significantly, with more than 110,000 individuals identifying as fractional leaders in early 2024, compared to just 2,000 in 2022\*.

<u>\*reference</u>

**Explore The Benefits** 



## Straightforward.

Obsessed with finding the straightforward way of doing things (I'm the one who walks in a straight line from point A to point B!), my mission is to streamline the path to quality, ensuring a smooth journey towards compliance.



### Efficient.

I focus on maximizing productivity while eliminating unnecessary steps and waste. For example, who isn't familiar with email purgatory? I adhere to the 2-3 email rule: if it takes more than that, it's time to pick up the phone!

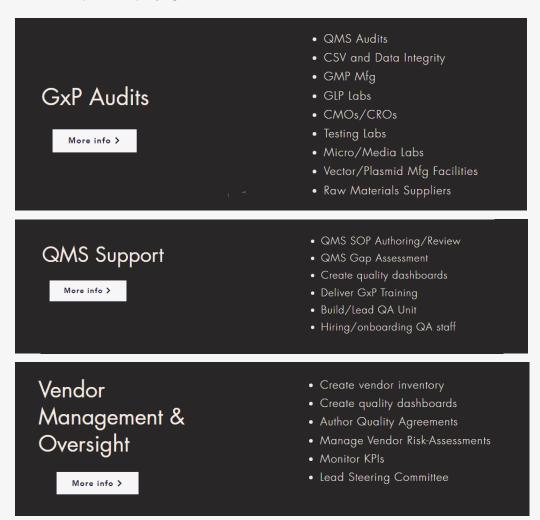


## Simple.

I keep simplicity in mind making even the most complex tasks simple and manageable.
You'll also experience a straightforward and transparent process, with no hidden fees or unapproved extra working hours.

#### Explore in more detail some of the tasks I can personally do to alleviate your teams' workload

I am equipped to support your daily quality operations or to oversee and develop your comprehensive quality organization.



#### INTERNATIONAL CAPABILITIES



While centrally located in Center City Philadelphia in close proximity to numerous biotech organizations, services are available across all states in the US and as well as internationally. My global capabilities include offering all services fully in Spanish. With previous experience supporting LATAM and other Spanish-speaking locations, I can effectively fully assist Spanish-speaking clients and vendors, whether it's conducting audits, or providing any of my other service offerings.



# GxP Vendor Auditing



# **GxP Vendor Auditing**

Elevate Your Compliance with Flexible GxP
Vendor Auditing Packages

At Simple Quality Systems, we understand that ensuring vendor compliance is crucial for product development, testing, and manufacturing. Our GxP Vendor Auditing service offers flexible packages tailored to your needs, with discounts available for booking multiple audits in advance. Whether you need a single audit or comprehensive program management, we provide expert support to maintain compliance and ensure roduct quality. Schedule a free consultation to discuss tow our services can benefit your organization.

# **Explore Our Auditing Services**

Free Consultation

#### EXPLORE OUR AUDIT SOLUTIONS

Ensuring vendor compliance is crucial for product development, testing, and manufacturing. A compliant audit program is essential for proper vendor oversight and that is why I specialize in conducting initial and routine GxP Vendor Audits.

Let's explore how I can help identify potential risks and areas for improvement, ensuring that your vendors adhere to the highest quality standards. By choosing an audit package, you not only benefit from cost savings but also get consistent expert guidance and reporting.

## Single Audit

Ideal for organizations needing a one-time assessment only. Expect the same quick turnaround and the audit report back to you in less than a week. CAPA follow up is also available

## Audit Package

Ideal for organizations looking for the convenience of hiring a single consultant to expedite the overall process. Plus, the more audits scheduled, the greater the discount.

### Audit Program

Full audit program management is also offered, including planning, executing, and monitoring of audits, managing the program's annual schedule, monitoring metrics, etc.

# The simple audit process

This section provides a summary of what to expect from each step of the audit process if we were to work together, including some hypothetical timelines followed by a list of deliverables for each step. As a solo consultant, I can offer personalized attention and tailored solutions, ensuring a quick turnaround on tasks and reports. This approach guarantees that your organization receives the expertise needed for streamlining processes and achieving successful outcomes.



#### 1. Audit Planning

Proper audit planning is essential to ensure the audit scope is clearly defined. During the Scoping Meeting, we will define the scope, objectives, and criteria of the audit, and discuss what standards will be followed. If the auditee doesn't have a QMS, we may audit against the Quality Agreement.



- Document review ahead of audit
- Takes approximately 8-16hrs
- Agree on KPIs
- Determine what procedures/stds will be followed during the audit



#### 2. Audit Execution

The audit will start with the opening meeting. If onsite, the audit may include a facility tour. SMEs from your organization are welcome to join to provide specific expertise, if preferred. The audit concludes with the exit meeting, where I will provide a summary of observations, next steps, and proposed timelines.

#### What to expect:

- Audit execution (8-24 hrs, as approved)
- Onsite or remote
- Expect daily updates after audit concludes for the day



#### 3. Audit Reporting

Includes drafting the report with findings and recommendations. Expect a quick turnaround to receive the final report. This guarantees that all relevant parties receive the necessary information efficiently and effectively.

#### What to expect:

- Write up, follow up, deliverables approx. 10-16 hrs
- 1-2 rounds of review
- Report finished in 1 week or less



# 4. CAPA Plan and Follow-Up

CAPA Follow-up services are also available upon request. During this step, the CAPA plan implementation and tracking is managed on behalf of the client.

What to expect:
Expected time of completion will
greatly vary depending on the
number and complexity of the
resulting CAPAs.

# **GxP Vendor Auditing**

#### **Audit Deliverables**



#### Audit Planning

- Initial Meeting
- Scoping Meeting
- Audit Plan/Agenda
- Audit Confirmation
   letter



#### Audit Execution

 Daily end-of-day audit progress summary



#### Audit Reporting

- Post-audit Meeting
- Final report shared with sponsors (and auditee, if requested).
- Audit Certificate



#### Audit Follow-Up

- Agreed CAPA planCAPA follow up and
- CAPA follow up and tracking
- Effectiveness checks

# Type of Audits

Free Consultation

Audits can be conducted onsite or remotely. Onsite audits are recommended for laboratories or vendors with physical facilities involved in manufacturing, testing, or product development, as well as for initial vendor qualification processes. Remote audits may be suitable for routine qualification audits of low-risk vendors. Audits typically last 1 to 3 days. An SME from your team is welcome to join if specific expertise is needed or if there are particular areas of concern to address.

Below are some examples of the types of audits covered with the service.

Please schedule a free consultation to discuss your audit needs so we can tailor our approach to meet your specific requirements.

#### **GMP Audits**

- Excipients/Raw Materials
- · Contract Mfg Facilities
- Storage and Distribution

#### **GLP/GCLP Audits**

- Facility Inspections
- · Testing Facilities
- · Lab operations/housekeeping

#### CSV/Data Integrity

- Electronic records/signatures
- GxP-related systems
- Excel spreadsheets

#### **GDP Audits**

- Warehouse
- Supply chain and distribution
- · Chain of custody

# **GxP Vendor Auditing**

# Let me manage your audit program

I offer ongoing and continuous monitoring of your audit program, including building the annual audit schedule, executing audits, monitoring metrics, and ensuring the program remains compliant. Additionally, I can assist in preparing your team for regulatory inspections by conducting mock inspections and delivering training workshops. Let's discuss your specific needs in detail and develop a service that stays within your budget while ensuring compliance.

A great way to start revamping your audit program is by developing visual tools to help you monitor audit schedule, report status, CAPA follow-up, etc

Get a Quote

# Free Consultation



# GxP Vendor Auditing (flexible packages)

Read More

30 min

**Book Now** 



# **QMS Support**





The QMS Support service includes four main approaches: Implementation, Assessment, Remediation & Management



#### QMS Implementation

This approach involves developing and implementing a fit-for-purpose QMS tailored to the organization's needs. It includes establishing the foundational pillars of the QMS, such as the quality policy, quality manual, and other essential components. Training staff on the new processes is part of the implementation and a QMS effectiveness



#### A Gap Assessment

QMS Gap Assessments are common when organizations are advancing through the clinical stage and want to ensure their QMS remains compliant. In this approach, I will conduct thorough assessments to identify areas that need to be updated to meet more rigorous requirements. A remediation plan with actionable



#### QMS Remediation

This service focuses on implementing corrective actions to address deficiencies identified from the gap assessment. I will update SOPs, enhance training programs, deliver training sessions, and make necessary adjustments to strengthen your quality management processes. Additionally, I will conduct effectiveness checks to ensure that the implemented changes are working as intended and that your QMS is robust, effective, and fully compliant.



#### QMS Management

This service focuses on the ongoing management and maintenance of your QMS. It includes continuous monitoring, regular updates to SOPs, and metrics monitoring to ensure your QMS remains robust, effective, and compliant. Given the longer-term nature of this assignment, the Head of QA Fractional Consulting service may be more appropriate. Let's connect to discuss the details and find the best solution.



Head of QA Fractional Consulting = Expertise on Demand Whether hourly or via retainer, allow me to create a solution that fits your budget, timelines, and goals.

Request a Quote

Free Consultation

# The Simple Approach to QMS **Implementation**



The "Simple" way of doing things isn't about cutting corners. It's about thorough planning and regular communication with the client to ensure we're always on the fast track. My approach is grounded in Project Management principles to ensure tasks stay within agreed timelines and budget, and we can proactively identify potential delays or roadblocks.

This approach is applied not only to QMS Support services (QMS Implementation, Gap Assessment, Management, or Remediation), but also to any other complex service rendered. This structure ensures that every aspect of the project is managed efficiently and effectively.









Define project goals, objectives, scope. Identify key stakeholders, obtain necessary approvals to proceed.

Develop project plan with timelines and a Project Charter outlining project's purpose and deliverables.

implementation method, identify team if applicable. Manage and execute tasks as planned. Regular communication to keep stakeholders informed.

Monitor project performance, track key metrics, identify deviations, and implement corrective actions to keep the project on track.

Complete project tasks, finalize documentation, and obtain acceptance of deliverables.



# Gap Assessment: How robust is your QMS?



IN CONTROL?

SUSTAINABLE?

It is crucial to regularly assess the efficacy and suitability of your existing Quality Management System (QMS) through periodic reviews of processes.

This can be achieved by establishing metrics, Key Performance Indicators (KPIs), and other process controls. These measures help identify risks and trends, enabling proactive actions to maintain and improve the QMS.

# THE QMS GAP ASSESSMENT PROCESS

The QMS gap assessment will identify areas where your current quality management system falls short of industry standards and regulatory requirements. By pinpointing these gaps, we can prioritize actions to enhance compliance and improve overall quality. Following the assessment, we offer QMS remediation services to address identified gaps and ensure your system meets all necessary standards.



Straightforward. Efficient. Simple

Through the QMS initial assessment we will identify main pain points as well as areas of opportunity to make your existing processes more efficient and compliant. This proactive approach not only enhances compliance but also fosters a culture of continuous improvement leading to increased stakeholder confidence.

# Gap-Assessment Workflow



How we'll do it: Gather relevant documentation, survey SMEs to identify current process pain points.

Timeframe: Typically takes 1-3 weeks, depending on complexity and availability of documentation and staff.



#### Plan

How we'll do it: Prioritize gaps based on impact. Assign responsibilities, set deadlines, and allocate resources. Create a timeline for changes. Timeframe: 1-2 weeks, depending on the number of gaps and complexity.



#### Evaluate

How we'll do it: Conduct followup audits, gather feedback, and review performance metrics. Adjust as needed to maintain compliance and improvement. Timeframe: 2-4 weeks, depending on complexity and data availability.



#### Assess

How we'll do it: Conduct interviews review documents, and perform assessment to gather data. Checklists and assessment tools will be produced.

**Timeframe:** 2-4 weeks, depending on organization size and assessment thoroughness.



#### Implement

How we'll do it: Implement changes, update documentation, and train employees. Monitor progress and adjust as needed. Timeframe: 4-12 weeks, depending on changes and resources.



#### DID U KNOW?

Contrary to popular belief, paper-based systems are acceptable, especially in the early development stages. The key is to ensure these processes are well-controlled and compliant until you are able to invest in the implementation of an electronic ONS

Result? A Fit-for-purpose QMS

**Explore QMS Remediation Services** 



# **QMS** Remediation

QMS Remediation is essential after a gap assessment. First, identify the gaps, then remediate them. Remediation activities can be applied to a single process or the entire QMS program, depending on your needs. Upon request, a QMS effectiveness check can be performed at the end of the remediation project.









Identify the Gaps/Fix the Gaps



### Gap Assessment

- Team Collaboration
- Interview staff
- · Identify Pain Points
- Gather surveys
- · Document Review (SOPs, forms,
- Write Gap Report
- Provide list of recommendations





# Remediation

- · Gaps identified and remediation plan generated
- Update procedures and related documents
- Provide training to staff
- Effectiveness checks
  - · Conduct internal audit, if needed.

# **Quality Projects**



QMS Support Services also encompass the management and execution of a wide variety of single quality initiatives or projects. For example, I can assist with the implementation of a new electronic eQMS, conduct workshops on technical writing or other quality topics, or create quality dashboards on Power BI, to name a few. Whatever your requirements, we can collaborate to develop a tailored plan that meets your needs.

Additionally, we offer targeted gap assessments of individual key quality processes rather than evaluating the entire program. Some examples of processes that can be individually assessed include:

Training Program

Audit Program

Change Management

Vendor Mgt & Oversight

Deviations/CAPAs

Risk Management

# **QMS** Building Blocks

Is your quality organization built on a solid foundation? Without a structured QMS, there may be inefficiencies in processes, leading to increased costs and delays in product development. Simple Quality Systems can also assist you by developing these blocks.



#### **Quality Policy**

Brief statement that outlines an organization's commitment to quality. It is critical as it sets the tone of the organization's quality culture from the top down. Having this policy in place can work wonders for company culture!



#### **Quality Manual**

Every organization must have a Quality Manual. This comprehensive document describes the QMS, and it serves as a main reference for employees, auditors, and stakeholders. It covers QMS scope, policies, procedures, and roles.



#### **Quality Plans**

A detailed document outlining quality practices for a specific project or product when appropriate.

Ensures quality activities are planned and monitored and includes quality objectives, control activities, roles, and timelines.

#### Free Consultation



#### QMS Support

Available Onli

Optimize your Quality Management System

Read More

30 min

Book Now



# Vendor Mgt & Oversight



# Vendor Mgt and Oversight

Straightforward. Efficient. Simple.



# **Deficiencies in Vendor Management Process:** Real-life scenarios

I have dedicated the last 10 years to developing, implementing, managing, and remediating vendor management processes, particularly for organizations in biotech and cell and gene therapy. I understand the critical dependence of these organizations on third parties. I have come across a number of common deficiencies through the years, and as such, my Vendor Management Services are designed to address these challenges to ensure that your suppliers meet the highest quality standards. Let's explore some real-life scenarios I've encountered:



#### Poor vendor selection process

The selected vendor is non-GxP compliant but was hastily contracted for lab testing. The vendor needs to be replaced for one meeting higher standards, creating

duplicated efforts, increased costs, and definitely adding a large dose of frustration.



#### Overall a Deficient process

Your current process may be in No Man's Land: no process owner. no metrics collected, no vendor risk escalation, no vendor tracker, no KPI metrics reported, and no updated audit schedule. This lack of oversight is extremely common! It leads to

inefficiencies and added risk.



#### Inadequate Audit program

(or lackthereof!) While you may have conducted the vendor audit during the initial qualification process, do you use a risk-based approach for subsequent requalification audits? Is this approach consistently followed? Be honest...



#### Lack of Vendor Oversight

A major incident occurred at the vendor's facility, but you only found out after the drug product was finished. Turns out there was no Vendor Oversight Plan or Quality Agreement in place. leading to communication

lapses and poor oversight.



#### No Performance Monitoring

You don't have metrics or KPIs in place to monitor vendo performance and trends. Avoid underperforming vendors. unnecessary costs, and added risks by

tracking KPIs. Tip: Need help creating a colorful dashboard? I can assist with that too!



#### No proper risk assessment process

Risk values are not used to calculate qualification requirements, so all vendors are qualified equally regardless of their risk, creating unnecessary work and inefficiencies. Would you qualify a CMO the same way as a consulting firm delivering GxP training? Exactly.

# Vendor Mgt and Oversight

# **Tailored Solutions for Vendor Management**



Simple Quality Systems offers straightforward solutions to address identified vendor management deficiencies. With a decade of boots-on-the-ground experience managing, auditing, and communicating with vendors, I understand the difficulties and complexities involved.

Explore my comprehensive list of services offered, including vendor qualification, risk assessment, performance monitoring, vendor oversight, metrics tracking, and audit execution and management.

Get a Quote



#### Process Gap Analysis

A gap analysis helps assess the "health" of your vendor management program by ...

Read more



#### Centralize Vendor Data

Relying on paper-based systems is acceptable. However, if your budget ...

Read more



# Vendor Oversight Plans

The vendor oversight plan defines roles, responsibilities, and ...

Read more



Vendor Risk Assessment

Develop a standardized vendor selection process based on measurable criteri...

Read more



Reorganize your Audit Program

The entire program will be assessed, and audit frequencies updated based...

Read more



#### **Vendor Monitoring**

We will ensure clear expectations by establishing quality ...

Read more

# Vendor Mgt and Oversight

# Optimizing your Vendor Audit Program

The entire vendor management program will be assessed, and audit frequencies will be updated based on risk analysis results. The annual audit schedule will be revised to ensure an adequate schedule that minimizes overlap, simplifying the workload. Additionally, an audit tracker and dashboard can be developed upon request to help monitor the schedule and ensure timely completion of audits.



Step 1. Vendor Mapping

∑)—|▷

Step 2. Assess vendor risk Step 3.
Determine Audit frequency

Step 4. Build Audit Schedule

**Explore Audit Services** 

# Free Consultation



Vendor Management & Oversight

Available Online

Streamline vendor operations ensuring compliance

Read More

30 min

Free



# Head of QA Fractional Consulting

# **QA Fractional Consulting**



# Straightforward.Efficient.Simple.

# Head of QA Fractional Consulting

Fractional Consulting offers a deeper integration into your company's operations, providing long-term engagement, decision-making authority, and a cost-effective solution. Let's explore some of the most impactful differences between regular consulting and Fractional Consulting.

Get a Quote

# Why Choose Fractional Consulting?

2MS oversight

✓ Drive Change

Training Oversight

W Hiring/onboarding staff

Serve as QA Rep

While both Fractional and Regular Consulting offer valuable expertise and knowledge, there are some differences in the type of tasks addressed under each category

#### Regular Consulting:

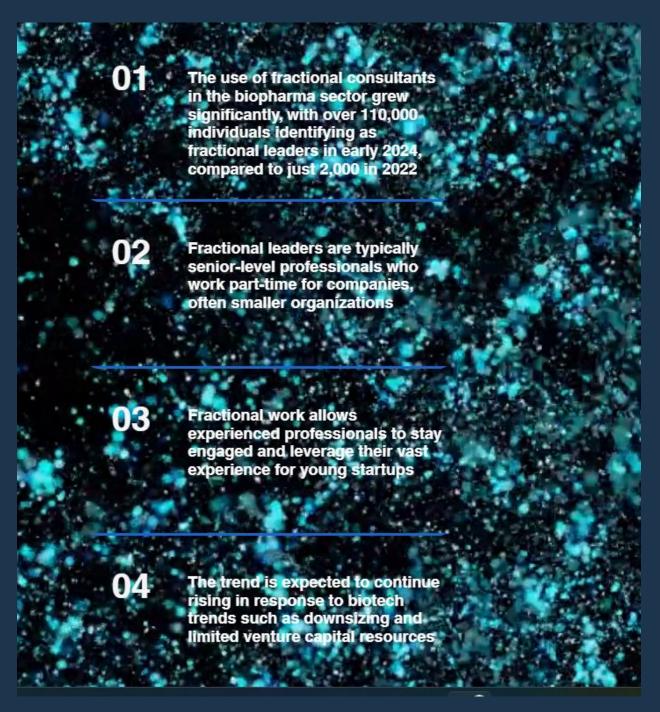
· Best for short-term projects or one-time tasks

#### Fractional Consulting:

- Ideal for continuous oversight of QMS operations or OA staff
- · Provides ongoing, high-level strategic support
- · Focuses on continuous improvement
- Offers long-term engagement and integration into company operations

# **QA Fractional Consulting**

# Fractional Consulting Trends





# **QA Fractional Consulting**

# Fractional vs. Regular Consulting: Key Differences

To help you understand the unique advantages of Fractional Consulting, I have created a comparison table to highlight key differences and benefits, so you can determine which service best suits your quality needs.

Title	Regular Consulting	Head of QA Fractional Consulting
Integration and Commitment	Works on specific projects without deep integration into daily operations.	Part-time senior leader involved in strategic decisions and quality operations.
Decision-Making Authority	Provides recommendations, but final decisions rest with the company's internal team.	Has decision-making authority to implement changes and initiatives.
Cost-Effectiveness	Cost-effective but may not offer the same level of integration into daily operations.	Most cost-effective solution for high-level expertise without a full-time executive salary.
Long-Term Engagement	Shorter engagements, focusing on specific projects or deliverables.	Provide long-term continuity and oversight of QA and QMS processes.





# **QA Fractional Consulting**

# My Role as a Head of QA Fractional Consultant

Below are some examples of the tasks and duties that can be done under Fractional Consulting. These can be tailored to meet your specific needs. Schedule a free consultation to discuss how I can support your organization.

#### ☆ QMS Oversight

- Promote and implement continuous improvement initiatives to ensure the QMS remains lean, user-friendly, and compliant.
- Manage and assess SOPs and quality processes to analyze compliance, assess risks, and update as needed.
- Oversee the integration and harmonization of the QMS, promoting efficiency and standardization.
- Monitor and evaluate the effectiveness of training programs to ensure they meet quality standards.
- Monitor and evaluate key quality processes such as supplier quality performance and others.

#### Team Leadership & Development

- Recruit and onboard QA team members.
- Lead and manage local and global quality teams to ensure consistent adherence to cGMP standards and regulatory requirements.
- Conduct regular performance reviews and provide constructive feedback to team members
- Develop and implement succession plans to ensure continuity in key roles within
  the OA team
- Organize team-building activities and events to foster collaboration and camaraderie.

# Strategic Planning & Collaboration

- Conduct Management Review
- Develop and implement global quality strategies and initiatives that align with corporate objectives and regulatory expectations.
- Collaborate closely with cross-functional teams including Manufacturing,
   Regulatory Affairs, and R&D to drive continuous improvement in quality processes and systems.
- Engage with key stakeholders to align quality initiatives with business objectives.
- Oversee quality-related projects to ensure they are completed on time and within budget.
- Facilitate clear and effective communication between cross-functional teams to ensure alignment and collaboration.

## 4 Compliance Oversight

- Present KPIs, initiatives, and resource needs to senior management.
- Provide vendor oversight.
- Serve as the primary point of contact for regulatory inspections and audits, ensuring readiness and compliance at all times.
- Monitor and analyze quality metrics and KPIs to identify trends, implement corrective actions, and drive a culture of quality excellence.
- Champion a culture of quality and compliance throughout the organization, promoting awareness and accountability at all levels.
- Oversee the investigation of quality incidents and ensure appropriate corrective and preventive actions are implemented.



# About me



## **About Me**

# About Me.

My consulting practice is built on over 25 years of relevant experience as its solid foundation. I can confidently say that I have reached a point where I can offer my services as an SME and create a win-win situation for both you and me. My services are targeted to create efficiencies that address bottlenecks or sluggish quality processes.

#### **FOCUS**

Emerging biotech companies in Philadelphia "Cellicon Valley" where I am based, as well as consulting globally and across the U.S.

EXPERIENCE
Three decades of experience in QA and QMS

#### RESULTS

Proven and measurable results that increase quality and performance.

My chemistry background has taught me to be analytical, organized, and results-driven. I am a board-certified chemist with a Master's Degree in Organic Chemistry and 30 years of Pharma and Biotech QA experience. I started working in the QC lab and worked my way through multiple roles in GMP commercial manufacturing before transitioning to academia to learn about cell and gene therapies. I consider myself an expert in understanding Quality Management Systems (QMS) and have a proven track record of leadership and problem-solving skills. I excel at turning "problems" into improvement projects. Who doesn't want things to be simple and efficient?



#### Key Competencies/Skills:

QMS Implementation
Developing/delivering Training
Program/Content
Change Management Champion
Internal/External Auditing
3rd Party Management/CMO oversight
Strategic and Tactical Planning
Organizational and Negotiating Skills
QA Unit development –
Building/optimizing teams, hiring staff
Manage Quality Remediation Projects

My 30 years of relevant GxP experience should be considered a 30year preparation journey and training!

These three decades of learning, hands-on work, career advancement, and leadership have prepared me to quickly identify areas of opportunity, create efficiencies, simplify processes, and eliminate waste, and above everything else, find ways to make processes simpler!











# **About Me**

Straightforward. Efficient. Simple.

#### CELL AND GENE THERAPY 2014-2024



Expertise: GMP Mfg, Sterile Mfg, Quality Operations, QMS, Hiring/Onboarding, GxP Vendor Auditing, Change Mgt, Quality Planning, Vendor Mgt, Training, Risk Mgt, Batch Record Review I have a decade of experience in building and managing quality operations for cell and gene therapy. Starting at the University of Pennsylvania back in 2014, I supported breakthrough technologies developed at the Center for Cellular Immunotherapies, spearheading GMP and QA strategies, and driving continuous improvement initiatives. I played a role in the technology transfer, leading to the licensing of the CAR-T technology to Novartis for the subsequent commercialization of Komriah.

At Gyroscope Therapeutics, I was hired to build the quality organization, where I led the development and maintenance of Gyroscope's QMS, including the GxP Vendor Management and Audit programs, as well as all other critical quality processes. I revitalized the vendor requalification program, ensuring the vendor audit frequency was updated based on risk.

After the company was acquired by Novartis, I supported quality activities while navigating pressing timelines, shifting priorities, and organizational changes. Appointed by senior leadership, I participated in the Novartis LEAP (Learning, Empowerment, and Professional Development) program, aimed at supporting leaders in their professional growth and development. In addition, I took part in a global training program (the Novartis Value Chain Academy (VCA) program), in collaboration with the Ghana College of Pharmacists, where I help certify pharmacists and healthcare professionals on QMS implementation and supply chain quality management, as part of their continued education. These experiences reinforced my competencies in strategic planning, change management, and cross-functional collaboration.

#### PHARMA/COMMERCIAL MFG 2004-2014



Expertise: QA Operations, Stability Program, GxP Training, Consent Decre Warning Letter, 483 Remediation, Cleaning Validation, CMC, Analyst Certification Program. The PHARMA decade focused on supporting specific QA processes. On assignment for GSK, I managed a portion of their GMP training program, requiring strategic vision and international travel to deliver critical QMS topics. I developed a global training program, executed internal audit plans, and championed change management across US and LATAM sites. As the Latin America Lead, I spearheaded QMS remediation activities, significantly reducing CAPA backlog and increasing team engagement. I found it fascinating to adjust business practices according to the region I was visiting.

Supporting a project at McNeil's Johnson & Johnson, I engaged in FDA 483 remediation efforts and directed large-scale change management projects. At Cordis, also with Johnson & Johnson, I served as a global expert in Cleaning Validation, ensuring compliance across multiple international sites. My problem-solving skills contributed to the development of a document archival system, which received positive feedback from senior leadership. As a Training Consultant at the San German site in Puerto Rico, I developed and delivered a scientific training program in response to an FDA 483, ensuring certification and competency among QC Lab staff. I really enjoyed teaching younger laboratory staff valuable tips of the trade that come only with experience!

# QC & LAB OPERATIONS



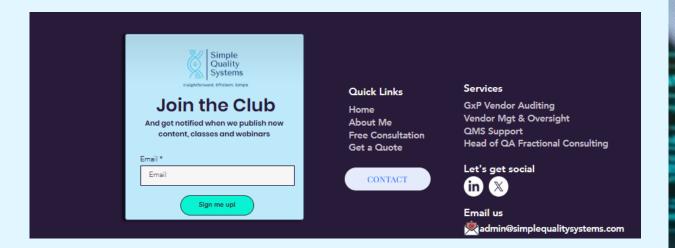
Expertise: Good Laboratory Practices, Housekeeping, Product & In-Process Testing, Batch Record Review, Commercial GMP Manufacture, FDA Audit, CSV, Method Validation/ Verification, Analytical Method Transfer, Equipment PM/CM The official start of my career was as a lab rat, working late nights at the Eli Lilly QC Lab, responsible for in-process analytical testing. While I enjoyed riding up and down the manufacturing facility on our "lab tech golf cart" to stay awake between samples (don't even remind me), this killer graveyard shift propelled me to graduate school.

Upon returning to the Lilly Labs, I pushed my career to the next level and focused finding ways to simplify work processes. I was given the role of Project Chemist and granted carte blanche to propose innovative solutions to address process bottleneck and improve efficiencies. I was in heaven! For example, I developed procedures that significantly reduced deviations, created effective troubleshooting guides, and aligned testing procedures with international standards. For cost-awings, I drove an FDA reportable change to eliminated redundant chromatographic testing, resulting a cycle time reduction from 5 to 3 days, as well as numerous process mappings to identify and eliminate waste.



## **About Me**

# Thank you for taking the time to review this SQS Capabilities Document.



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