THE PROBLEM

Clinical laboratories still rely on static spreadsheets to manage scheduling

High-volume laboratory scheduling is **time-consuming** and **prone to human error**

WHICH LEADS TO

Underutilized resources
Trained staff idle while benches go short

Double-booked or unassigned technologists

Last-minute schedule adjustments
that disrupt laboratory workflow

Unnecessary compliance risks
when staff are scheduled before training is documented

BUILT FOR

High-volume laboratories juggling schedules for multiple employees across multiple bench divisions

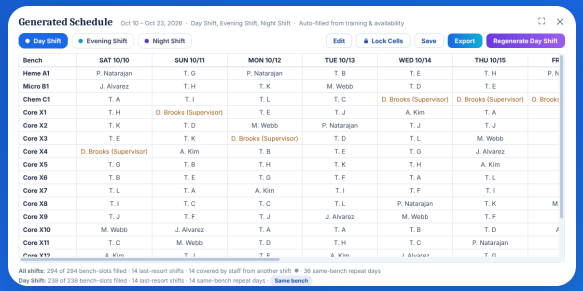
- Hematology
- Microbiology
- Chemistry
- Blood Bank
- Molecular
- Processing

WHY LAB 6 SIGMA

Reclaim time. Increase productivity.

Lab 6 Sigma does the work for you. No more rebuilding the bench schedule by hand every week.

- ✓ Every bench covered by trained staff
- ✓ No double-booking
- ✓ Prioritized staff only scheduled when needed
- ✓ Same person, same bench, day to day
- ✓ Optional rotating bench assignments
- ✓ Shifts balanced across your team
- ✓ Monthly calendars that set up your bench schedule



Want to know more about how Lab 6 Sigma can benefit your laboratory?

Contact us today for a free demonstration

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Lab 6 Sigma

Lean bench scheduling for the clinical lab.

Developed for MLS, by MLS

Understanding your unique laboratory scheduling needs

Smarter schedules, built in seconds

Right person, right bench, every shift

THE SOLUTION

Meet Lab 6 Sigma

The one-of-a-kind **bench schedule and staff calendar solution** customizable to your needs

LEAN SIX SIGMA, BUILT IN

Less waste. Prevent errors.

LEAN

Time saved

- Reclaim time. Increase productivity.
- Schedules generated in seconds, not rebuilt by hand
- Plan ahead; this week's schedule is always on the Dashboard

SIX SIGMA

Errors prevented

Mistake-proofing (poka-yoke) in every schedule:

- No one is scheduled on a bench until their approved training is updated in Lab 6 Sigma
- No one is double-booked or missing from the schedule
- Alerts flag anyone outside their target hours and any bench schedule that falls out of sync with the Calendar

1 BUILD YOUR INFORMATION MATRIX

Staff, benches & training, tailored to your lab

Staff
Names as they appear on your schedule

Benches
Every bench that needs coverage

Training
Who is approved for each bench

Update, refine, or make changes anytime. **Lab 6 Sigma evolves with your needs.**

2 CUSTOMIZE FOR YOUR LAB

Not all benches need to be open each day?

Holidays, skeleton crews, lower-volume days… preset each bench's operational needs

MON	TUE	WED	THU	FRI	SAT	SUN
Open	Open	*Closed*	Open	Open	*Closed*	*Closed*

Staff scheduling preferences?

Prioritize certain staff to be scheduled on a bench **only when coverage is required** and no one else is available

24/7 lab with multiple shifts?

Name and time each shift your way, each with its own staff and bench availability. Balance different shift hours among staff with ease.

Lab 6 Sigma is the Solution for You

3 SELECT · INPUT · GENERATE

- Select your schedule timeframe and shifts
- Staff availability fills in from your Calendar, or import it from Excel
- Generate, then review, edit or regenerate an alternative
- Export to Excel, ready to print and post

It's that easy!

THE CALENDAR

Your monthly calendar sets up the bench schedule

- Generate your monthly calendar with a single click
- Create as many as you would like in advance
- Always editable; exports as your posted schedule
- Automatically syncs with bench availability. Calendar changes flag any bench schedule no longer in sync.



Staff	Su 1	M 2	T 3	W 4	Th 5	F 6	Sa 7	Su 8	M 9	T 10	W 11	Th 12	F 13	Sa 14
Jordan Alvarez		X	VAC	X	X	X			X	X	X	X	X	
Priya Natarajan		X	OFF	X	X	X			X	X	X	X	X	
Open Position		X	X	X	X	X			X	X	X	X	X	
Andre Kim		X	X	4	X	X			X	X	X	X	X	
Tariq Osei		X	X	X	X	X			X	X	X	X	X	
Dana Brooks (Supervisor)			X							X				
Tech A Smith		X	X	X	X				X	X	X	X		
Tech B Smith		X	X	X	X	X	X		X	X	X	X	X	
Tech C Smith		X	X	X	X	X			X	X	X	X	X	

Hours you can count on

Prevent over- and under-scheduling with each person's own shift length and target hours, PRN staff included.