

# Laboratory Science at Aspirus

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*Aspirus CLS Program Director*



# Aspirus CLS Program

- Challenging but FUN



# About Aspirus

- Health System with 17 hospitals
  - CLS Program is located in the Aspirus Wausau Hospital (AWH) Reference Lab
    - AWH is a 325 bed, Level II Trauma center
    - Located in Wausau, WI
    - Accept 5-6 students
- Aspirus system labs perform ~4M tests per year

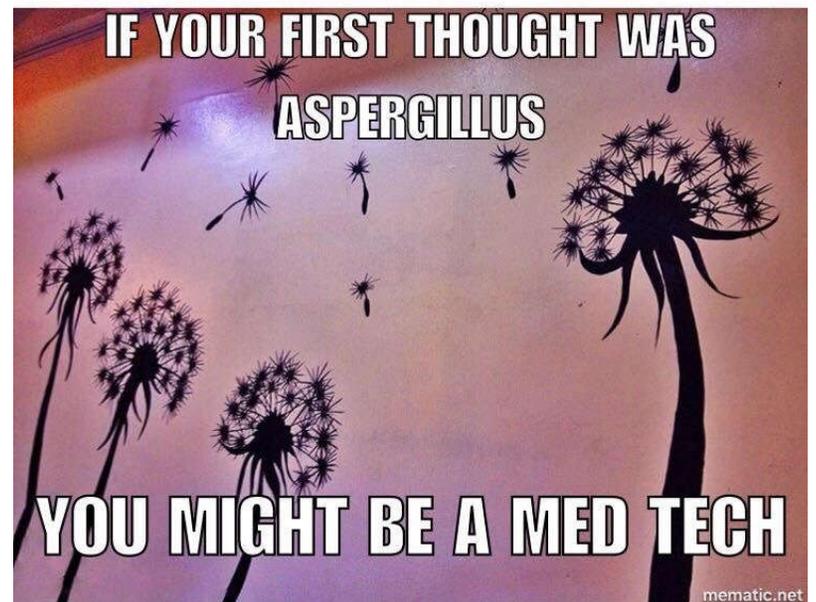
<https://www.aspirus.org/>

<https://www.aspirus.org/reference-lab>



# Program Information

- CLS Program started in 1948
- 9-month program (Sept-May)
- Accredited by NAACLS
- Asynchronous schedule
- Strong team environment
  - Cohort building
  - Culture of improvement



# Admissions Process

<https://www.aspirus.org/clinical-laboratory-science-program>

- Become familiar with program (website, virtual tour)
- Applications due late September
  - Application
  - Official transcripts
  - Recommendations (request 3)
- Interviews in person/virtual - Oct
- Acceptance by Dec 1

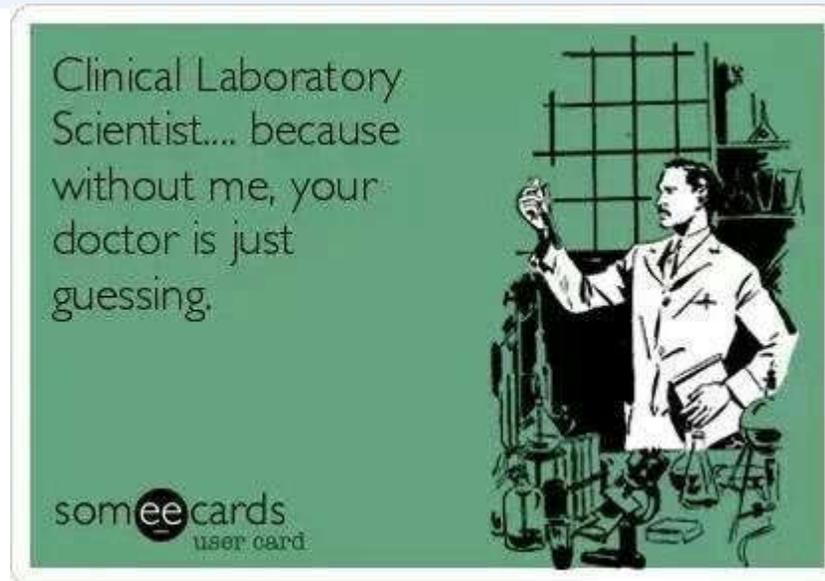


# Key Takeaways

- CLS/MLS is an awesome profession
  - You can work in: a hospital or clinic, research, industry/instrument companies, education, lab information systems, etc.
  - Skill set gained is applicable, transferable, and unique
- Work hard for strong course performance outcomes
  - Chemistry, Genetics, Physiology, Biology
- Be yourself



# Questions?



Please reach out with any questions: Mauri S. Brueggeman, MEd., MLS(ASCP)<sup>CM</sup>  
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# Virtual Lab Tour

# Virtual Lab Tour



Student Classroom



# Virtual Lab Tour



Administrative Hallway



Locker Room

# Virtual Lab Tour



Lab Break room





Lab Entry

## Virtual Lab Tour Lab Entry



Outreach processing and  
Sendout Departments



View towards Core Lab

# Virtual Lab Tour Specimen Processing



Tube Station Processing



8100 Roche Line



Processing – 8100 Roche line

# Virtual Lab Tour Blood Bank



Blood Bank Department



Blood Bank Instruments

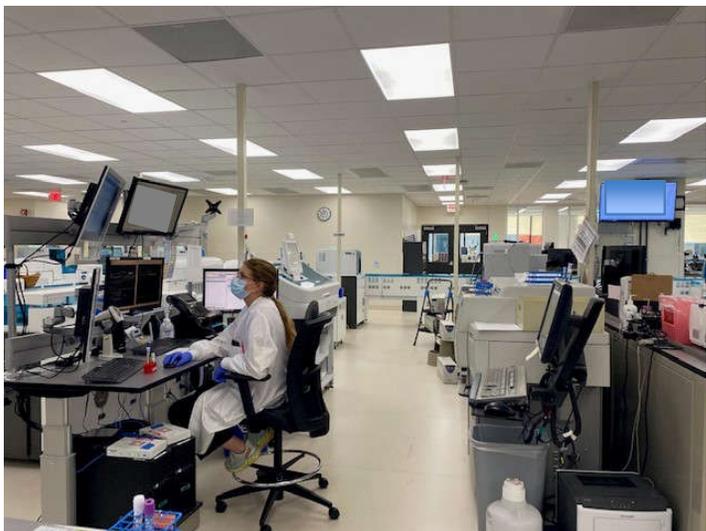


Blood Bank Equipment & PTS



Blood Bank equipment





Chemistry Core Department

# Virtual Lab Tour Chemistry



Chemistry Core



Chemistry Core



Chemistry Core



# Virtual Lab Tour Heme/Coag



Coagulation Department



Hematology Differentials



Hematology Department

# Virtual Lab Tour Micro/Molecular



Microbiology Department



Molecular



Microbiology & BSL3



Molecular



Special Chemistry/Immunology  
Department

## Virtual Lab Tour Special Chemistry /Immunology



Special Chemistry prep



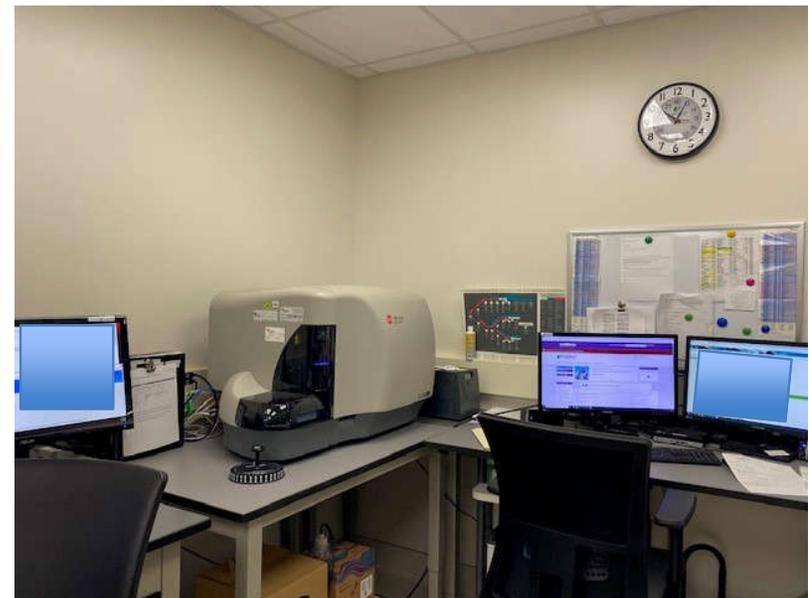
Special Chemistry/Immunology Instrument examples

# Virtual Lab Tour

## Flow Cytometry



Flow Cytometry Department



Flow Cytometry Instrument