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# Phlebotomy



Articulation  
Credit Banking  
Dual Enrollment  
Certifications  
Perkins Funding



How do we,  
get it all in ?

# Why should you be certified

- In 2006 a small town in southern Ohio suspended a first year science teacher after she had used the same lancet on 2 dozen students.
- We now have schools who will not let students perform capillary or venipunctures on live subjects.











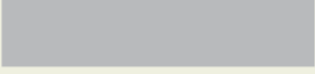
- Ohio is one of several states that does not require phlebotomists to be certified.
- Your question should be:

**“Why?”**

# BD Vacutainer® Order of Draw for Multiple Tube Collections

*Designed for Your Safety*

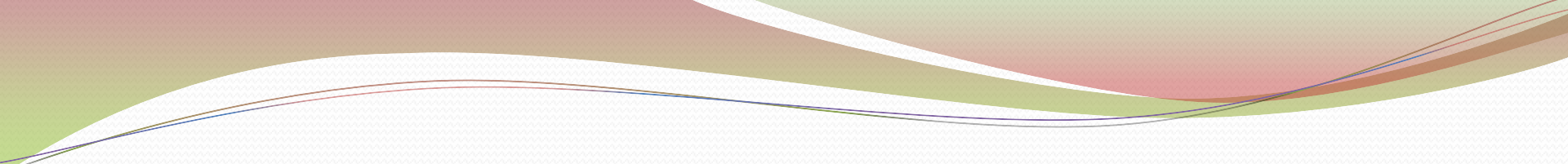
Reflects change in NCCLS recommended Order of Draw (NCCLS H3-A5, Vol 23, No 32, 8.10.2)

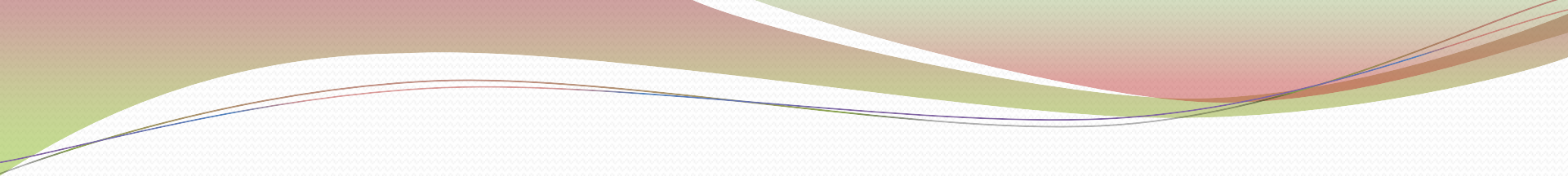
Closure Color	Collection Tube	Mix by Inverting
BD Vacutainer® Blood Collection Tubes <i>(glass or plastic)</i>		
	• Blood Cultures - SPS	8 to 10 times
	• Citrate Tube*	3 to 4 times
 or 	• BD Vacutainer® SST™ Gel Separator Tube	5 times
	• Serum Tube <i>(glass or plastic)</i>	5 times (plastic) none (glass)
	• Heparin Tube	8 to 10 times
 or 	• BD Vacutainer® PST™ Gel Separator Tube With Heparin	8 to 10 times
 or 	• EDTA Tube	8 to 10 times
	• Fluoride (glucose) Tube	8 to 10 times

# WHAT IS A PHLEBOTOMIST ?

A phlebotomist is a professional that is part of the allied health care team and who has been trained to perform various phlebotomy procedures in hospitals, physician's offices, laboratories, and blood banks.



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- Obtaining blood for diagnostic testing
  - Removing blood for the purpose of transfusion
  - Removing blood for therapeutic reasons in individuals with certain diseases, such as polycythemia
  - Maintain safe working conditions

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- Perform CLIA waived POCT such as glucose, hgb/hct
  - Quality control and quality assurance on equipment and reagents
  - Performing other POCT such as strep, mono, urine or cultures

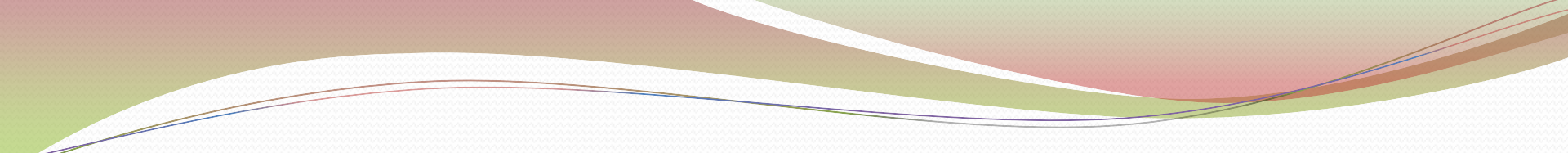
- Preparing, processing, and transporting specimens



# Certification

- Certification is not a requirement of employment for phlebotomy technicians, in most states.
- It can increase a phlebotomist's earnings.



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- Several national organizations, offer certifying examinations.
  - Salary levels are usually affected most by occupational setting (hospitals, blood banks, and private laboratories) as well as experience, and state or area of residence.

# Certifying Organizations

National Phlebotomy Organization

Established in 1978

Must be accredited

National Certification

[www.nationalphlebotomy.org](http://www.nationalphlebotomy.org)

American Society for Clinical Pathology (ASCP)

Established in 1922

Must be accredited

National Certification

[www.ascp.org](http://www.ascp.org)

American Medical Technologist (AMT)

Established in 1939

Must be accredited

National Certification

[www.amt1.com](http://www.amt1.com)

National Healthcareer Association (NHA)

Established in 2008

Must be accredited

National Certification

[www.nha2000.com](http://www.nha2000.com)



# American Society of Phlebotomy Technicians (ASPT)

Established in 1983

Must be accredited

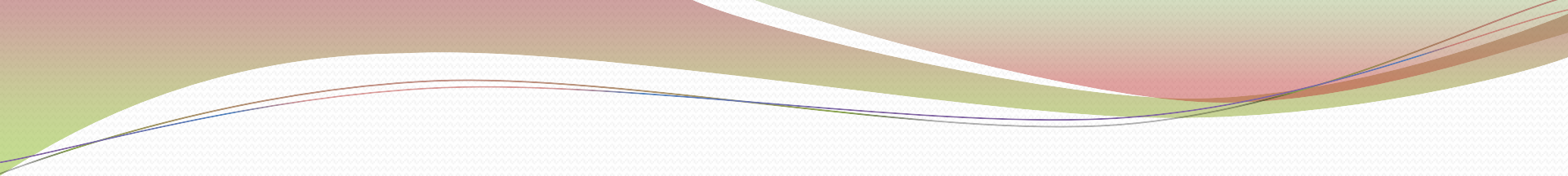
National Certification

6 hours of CEU per year

[www.aspt.org](http://www.aspt.org)

# Implementing Phlebotomy in the Classroom



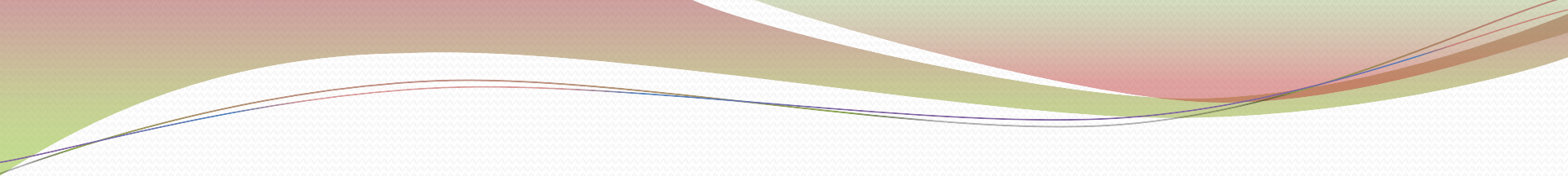
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- **Start the 4<sup>th</sup> nine weeks of senior year**
  - **At this point seniors are bored and this gives them something exciting to do**
  - **If students are 18 and your facility agree you can send a letter home and let them practice on each other.**

- You can get through all information in book (because they have had most of it) and practice with the arm.



# Externships

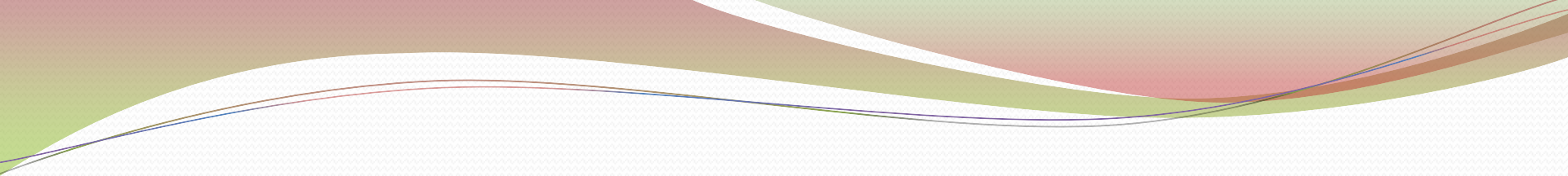
- All boards require that students be a high school graduate
- Therefore externships should start in summer or fall
- Students are not as distracted with graduation ceremonies

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- **They have to complete all my requirements before starting externship**
  - **Know your sites and find those that are willing to work with a younger student**

# Testing, which one to use?

- Most agencies require you to run at least 2 per year
- Some like the ASPT do not have that criteria, but you must recertify every year for the program and school at a cost of \$250.00.

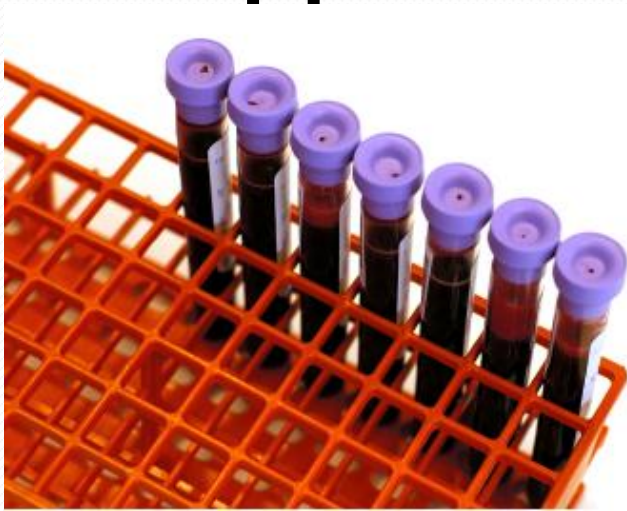


- 
- **NHA allows online testing once you receive your accreditation**
  - **I run three national certification tests a year which is open to anyone.**



# Getting Started

- Books
- Externship sites
- Hepatitis vaccine
- Supplies



# Procedure

## Step #1



**Proper identification of patient.**

## Step #2



**The requisition form should be completely filled out.**

# Step #3



The equipment needed to perform phlebotomy.

# Step #4



**The tourniquet is applied and phlebotomist palpates for a suitable vein.**

# Step #5



**The area is cleansed and prepped.**

# Step #6



**The vein is anchored and the needle is inserted.**

# Step #7



**The vacutainer tube is depressed into the needle.**

# Step #8



**Additional vacutainer tubes can be used. Determine what tests are ordered and what tubes will be needed BEFORE you begin to draw blood, and determine the order of draw for the tubes.**

## Step #9



**When the final tube is being drawn, release the tourniquet. Then remove the tube, and remove the needle.**

# Step #10



**After the needle is removed from the vein, apply firm pressure over the site to achieve hemostasis.**

# Step #12



**Dispose of the needle into a sharps container.**

# Step #13



**Label the tubes, checking the requisition for the proper identification.**

# Freebee Time



# What You're Getting

1. **BD Vacutainer Eclipse**
2. **BD Vacutainer Push Button**
3. **BD Microtainer Contact-Activated Lancets**

# Continuing Education

- I conduct a seminar which offers 6 CEU, approved by ASPT
- After seminar we run a national certification test

**PhlebotomyNow**

President Keri Merickel

Call - 330-465-1824

E-mail - [phlebotomynow@sssnet.com](mailto:phlebotomynow@sssnet.com)

Nothing like a

