

# Cell Bowl 2024



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# Cell Bowl 2024

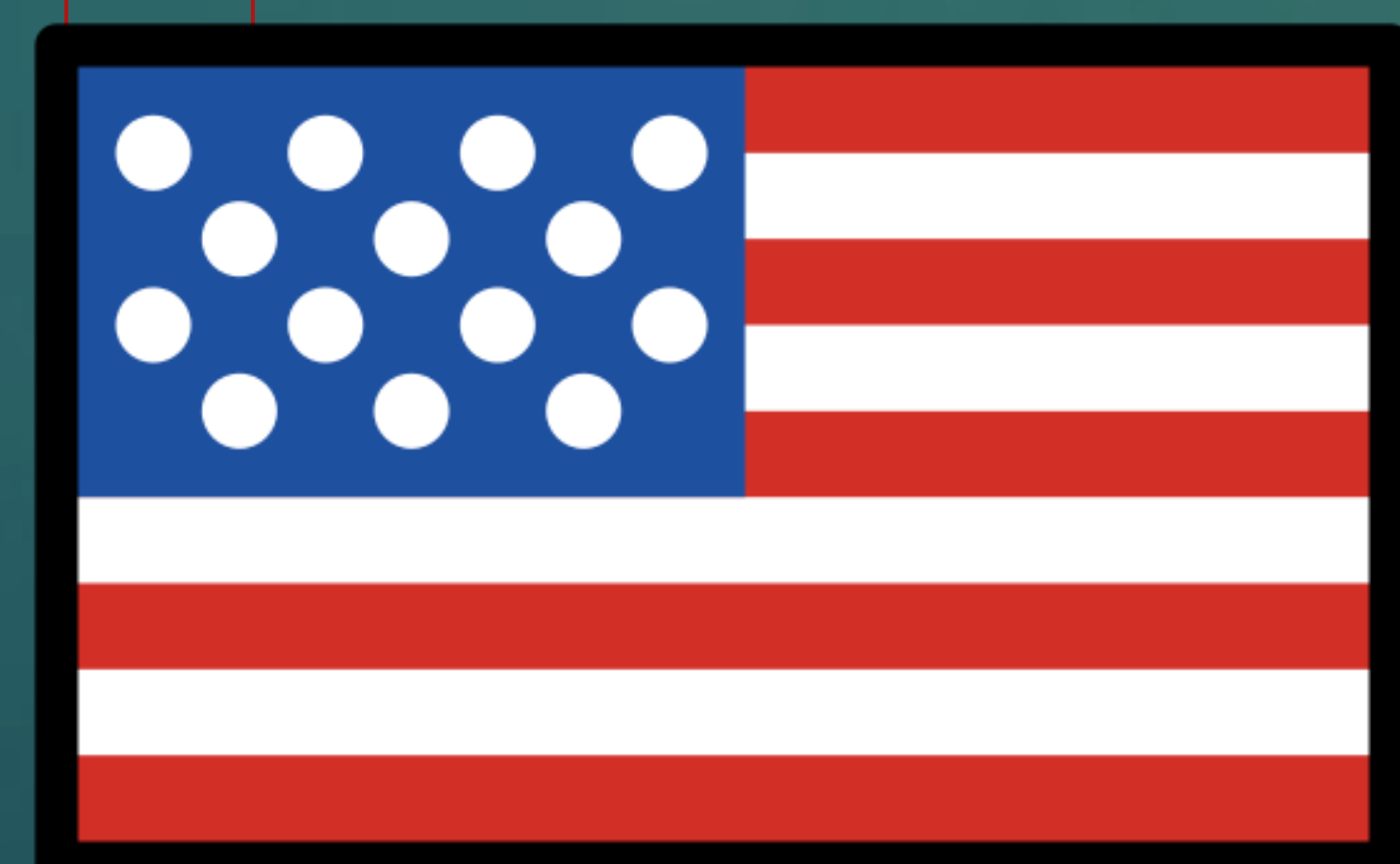


**Week 1-3: Program scores will be averaged and the top three scores for each region will progress to week 4 (Play-offs in the Varsity League) while the top three non-perfect scoring teams from each region will continue to week 4 (Second Chance Junior Varsity League).**

**Week 4: The top two scores for each region will progress to the semi-finals (week 5 for both leagues).**

**Week 5: The top two scoring programs will progress to week 6 for both leagues (AKA: the Super Cell Bowl & the Second Chance Showdown).**

**Week 6: Super Cell Bowl (Varsity) & Second Chance Showdown (Junior Varsity)**



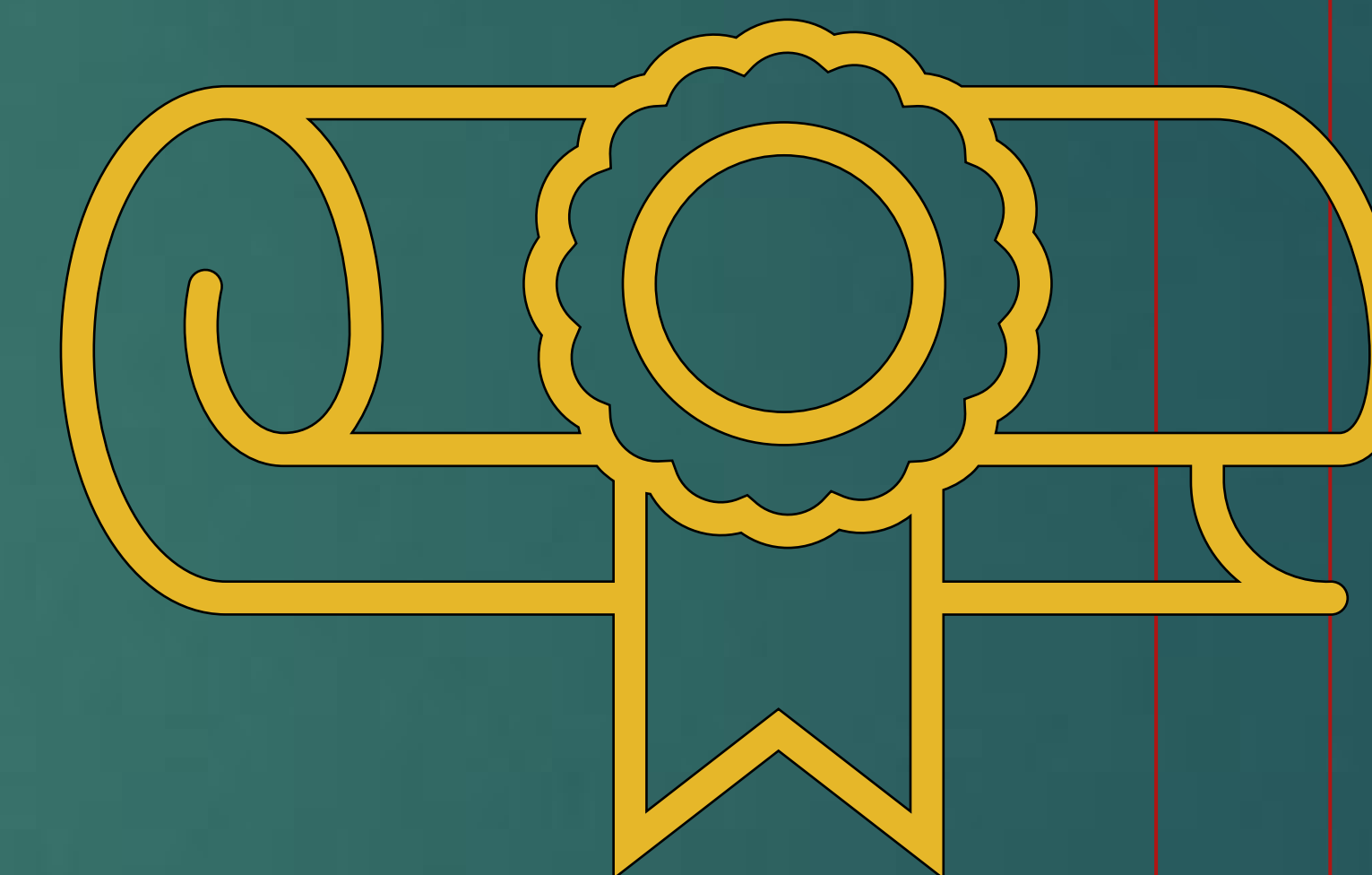
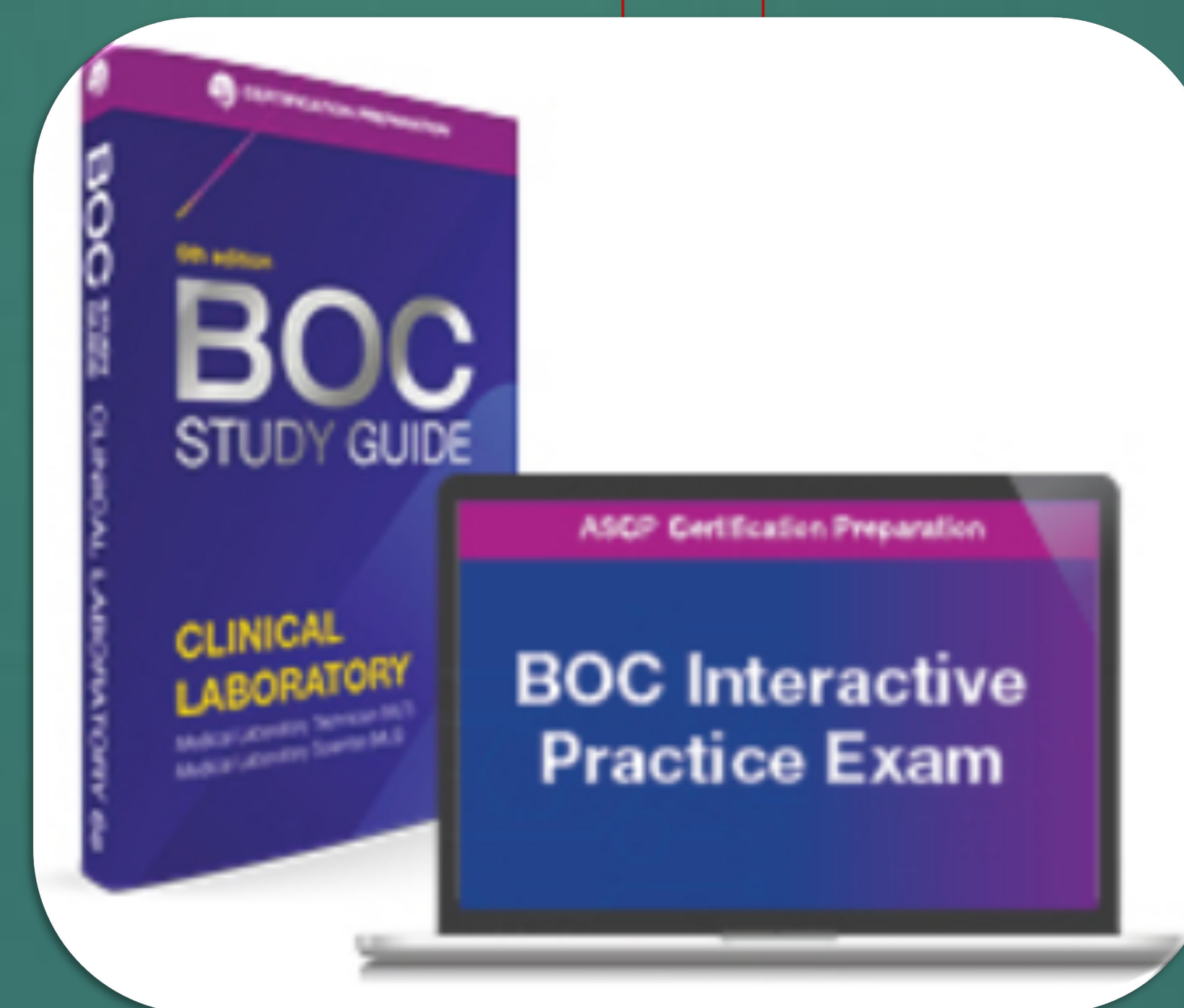
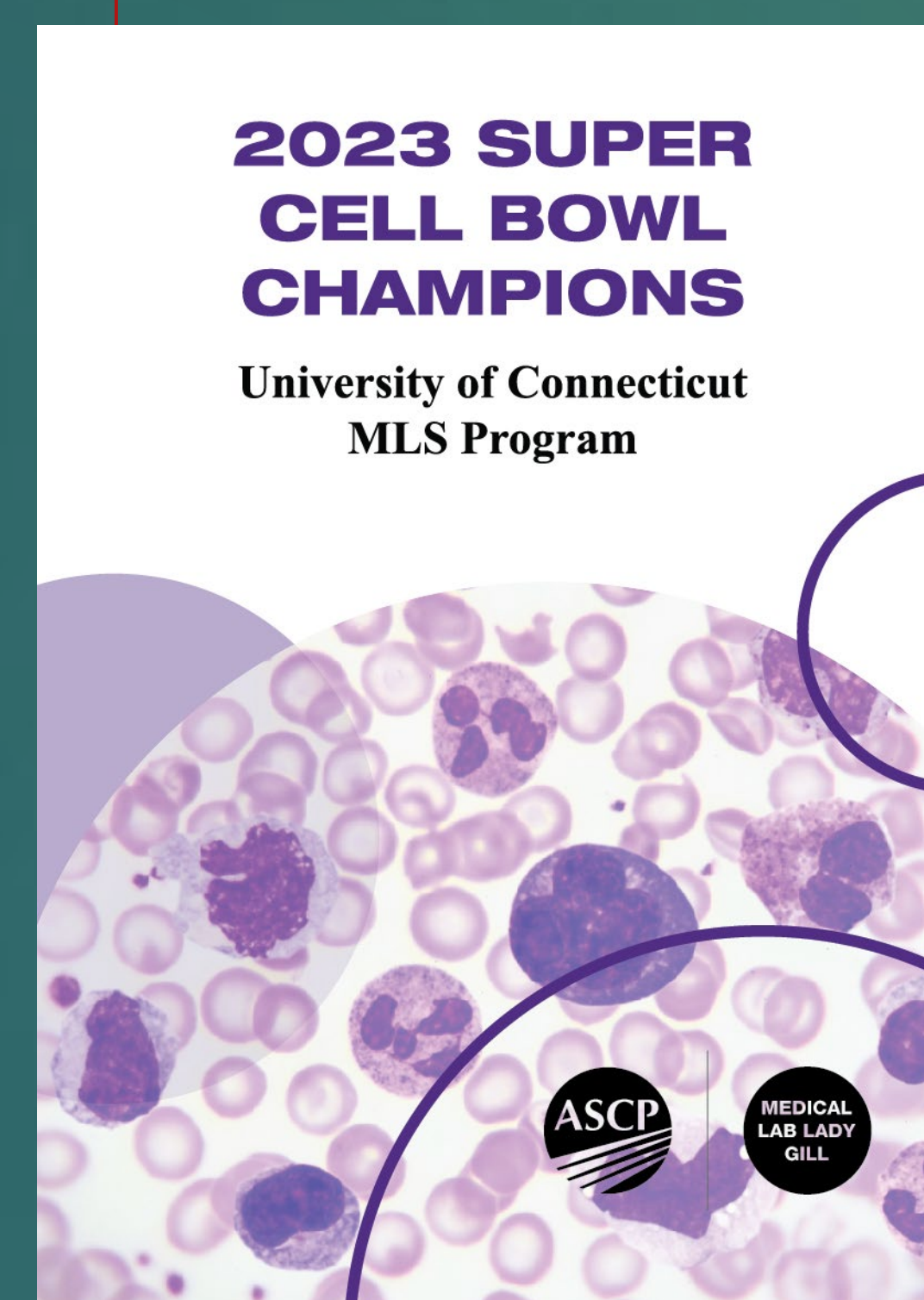
# Super Cell Bowl Winners



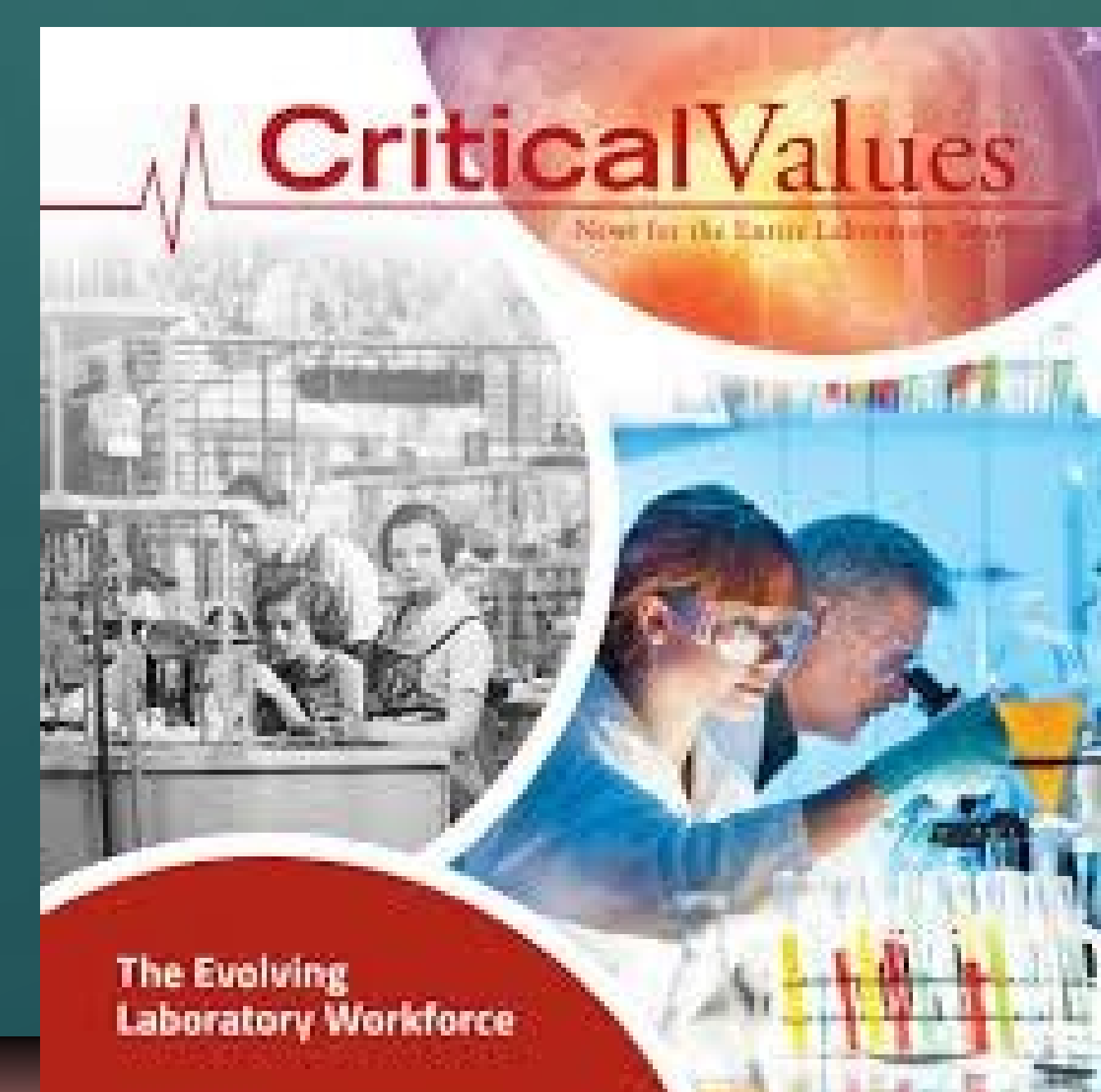
Medical Lab Lady Gill: LIVE Interview December 2024



Trophy, ASCP BOC Study Packages, & Individual Certificates



ASCP Critical Values Magazine Printed Quarterly



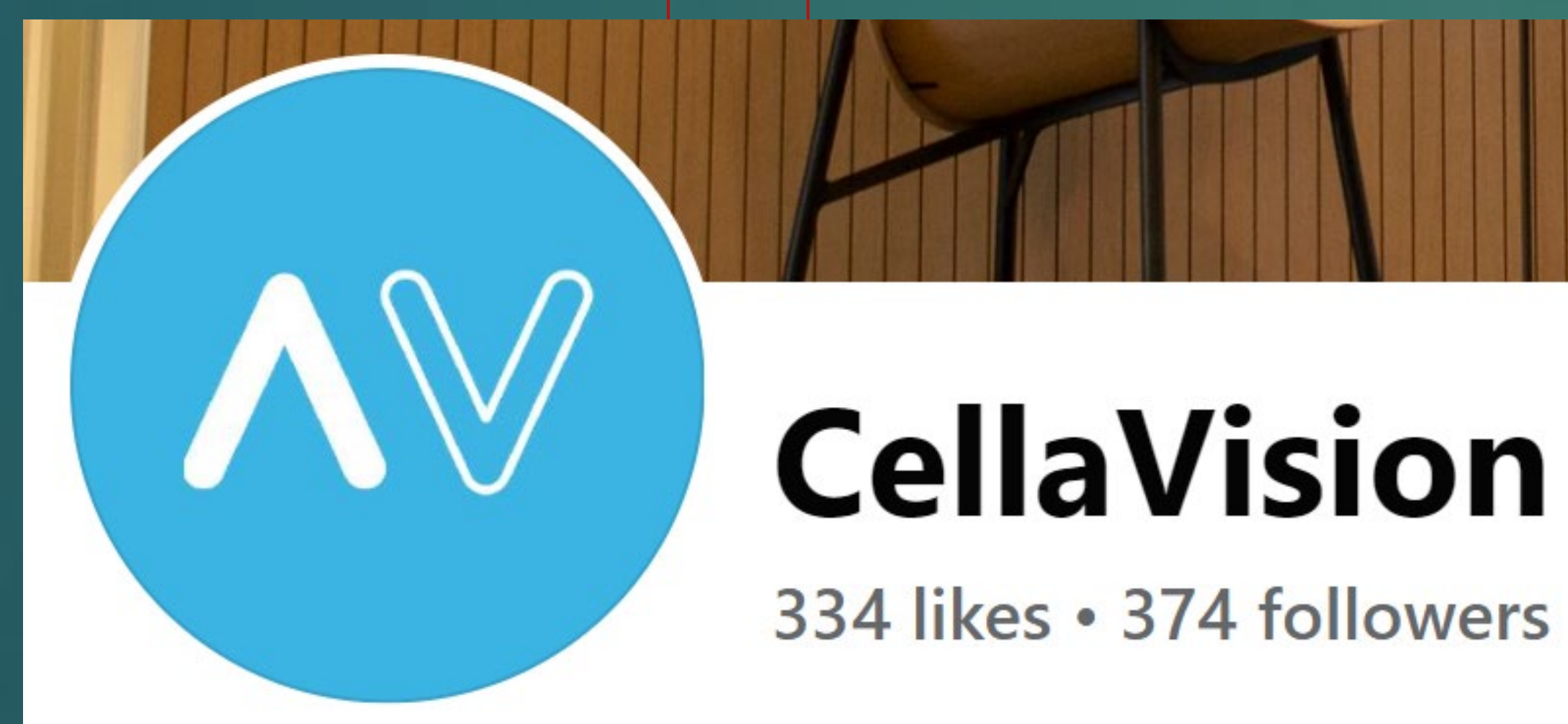
<https://criticalvalues.org/>

# Second Chance



# ShowDown Winners

## CellAVision: Virtual Fieldtrip January 2025



### CellAVision Educational Resources:

<https://www.cellavision.com/academy/education>

### CellAVision Instagram & Facebook accounts:

<https://www.instagram.com/cellavisionab/>

<https://www.facebook.com/cellavisionab/>

# Cell Bowl 2024: Week 1



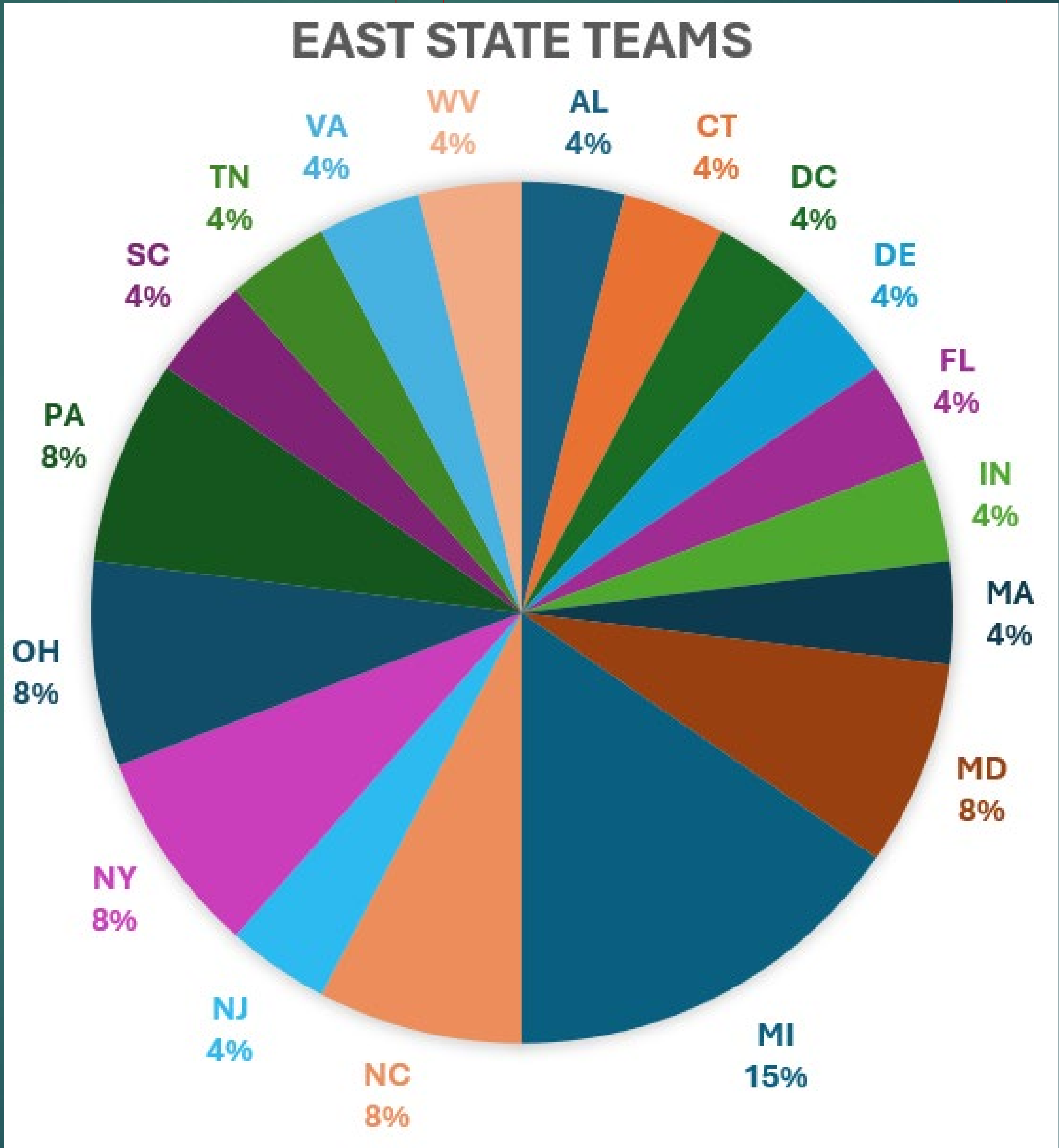
### Competition STATs

36 Program Teams from 26 States:

14 MLT Program Teams  
20 MLS Program Teams  
2 Teams of Both

East= 26 teams, 18 states

West=10 teams, 8 states



# Cell Bowl 2024: Week 1



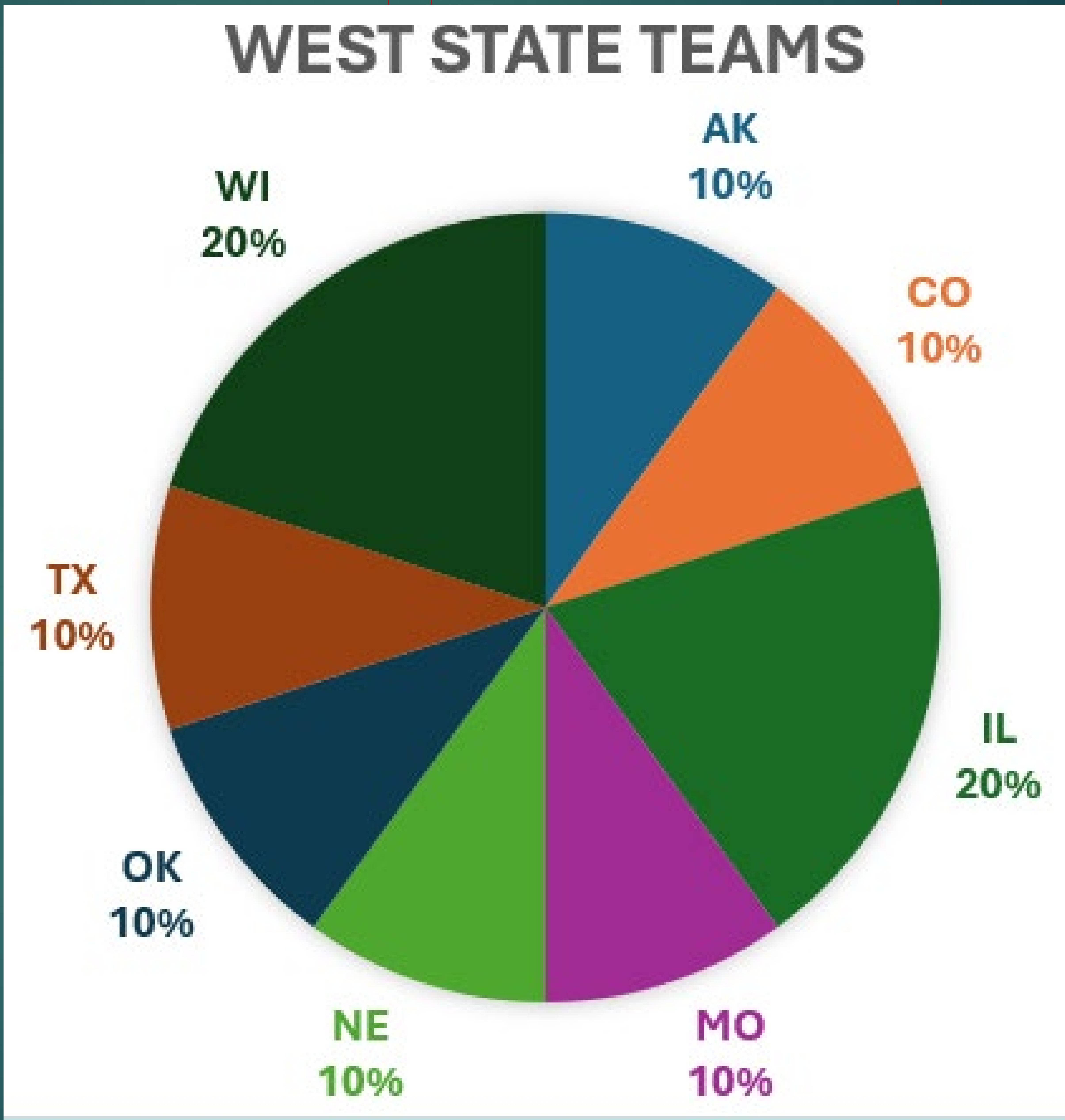
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# Cell Bowl 2024: Week 1



### Competition STATs

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**6 NEW TEAMS!!!  
Welcome!!!!**

School	State	Program
Ivy Tech Community College	IN	MLT
Stevenson University	MD	MLS
Mercy University SHNS	NY	MLS
McLeod Health School of Medical Laboratory Science	SC	MLS
New River Community and Technical College	WV	MLT
Marquette University	WI	MLS

# Cell Bowl 2024: Week 1



## Regional Standings

### West

### East

State	School	Program Type	Time
1. IL	Frontier Community College	MLT Program only	47
2. WI	Moraine Park Technical College	MLT Program only	51
3. WI	Marquette University	MLS Program only	52
4. IL	University of Illinois Springfield	MLS Program only	57
5. MO	Saint Luke's Hospital of Kansas City	MLS Program only	
6. TX	Central Texas College	MLT Program only	
7. CO	Otero College	MLT Program only	
8. TX	Houston Methodist Hospital Medical Laboratory Science Program	MLS Program only	

State	School	Program Type	Time
1. CT	University of Connecticut	MLS Program only	46
2. DE	Delaware Technical Community College	MLT Program only	49
3. NJ	Mercer County Community College	MLT Program only	50
4. NC	Western Piedmont Community College	MLT Program only	51
5. DC	George Washington University	MLS Program only	53
	Saint Vincent School of MLS	MLS Program only	57
	Community College Terre Haute, IN	MLT Program only	59
	Indiana Technological University	MLS Program only	61
	IRPH Medical Lab Science Program	MLS Program only	62
	Indiana State Community College	MLT Program only	62
	Young Green State University	MLS Program only	62
	Western Michigan University	MLS Program only	63
	Andrews University	MLS Program only	63
11. MA	Bristol Community College	MLT Program only	64
12. AL	Baptist South School of Medical Laboratory Science	MLS Program only	66
13. VA	Radford University Carilion	MLS Program only	67
13. MD	College of Southern Maryland	MLT Program only	67
14. SC	McLeod Health School of Medical Laboratory Science	MLS Program only	68
15. WV	New River Community and Technical College	MLT Program only	69
15. NY	York College	MLS Program only	69





# Cell Bowl 2024: Week 1



## National Standings

### Varsity

State	School	Program Type	Time
1. CT	University of Connecticut	MLS Program only	46
2. IL	Frontier Community College	MLT Program only	47
3. DE	Delaware Technical Community College	MLT Program only	49
4. NJ	Mercer County Community College	MLT Program only	50
5. NC	Western Piedmont Community College	MLT Program only	51
5. WI	Moraine Park Technical College	MLT Program only	51
6. WI	Marquette University	MLS Program only	52
7. DC	George Washington University	MLS Program only	53
8. IL	University of Illinois Springfield	MLS Program only	57
8. PA	AHN Saint Vincent School of MLS	MLS Program only	57
9. MO	Saint Luke's Hospital of Kansas City	MLS Program only	58
10. IN	Ivy Tech Community College	MLT Program only	59

### JV League

State	School	Program Type	Time
11. MI	Michigan Technological University	MLS Program only	61
12. PA	Guthrie RPH Medical Lab Science Program	MLS Program only	62
12. TN	Columbia State Community College	MLT Program only	62
12. OH	Bowling Green State University	MLS Program only	62
13. MI	Eastern Michigan University	MLS Program only	63
13. TX	Central Texas College	MLT Program only	63
13. MI	Andrews University	MLS Program only	63
14. MA	Bristol Community College	MLT Program only	64
15. CO	Otero College	MLT Program only	66
15. AL	Baptist South School of Medical Laboratory Science	MLS Program only	66
16. VA	Radford University Carilion	MLS Program only	67
16. MD	College of Southern Maryland	MLT Program only	67
17. SC	McLeod Health School of Medical Laboratory Science	MLS Program only	68
18. WV	New River Community and Technical College	MLT Program only	69
18. NY	York College	MLS Program only	69
19. TX	Houston Methodist Hospital Medical Laboratory Science Program	MLS Program only	70

# Cell Bowl 2024: Week 1



## Blood Donations

30 Whole Blood Units = 1 sec Cell Bowl Score Donation



# American Red Cross



IVY Tech CC, IN w/ Versiti Donation Center Staff



# HEROES NEEDED NOW

Schedule now: [RedCrossBlood.org](https://RedCrossBlood.org)

versiti

- About Us Resources
- Careers
- Diversity
- Education
- Newsroom
- [Donate Blood](#)
- [Give Financially](#)
- [Organize](#)

Ways to Give | Products and Services | Blood Research Institute | Hemophilia Patients

**THE WE GIVE BLOOD DRIVE**

You can help fight the greatest blood shortage in a generation. Join Abbott and Big Ten in the largest blood donation competition of our lifetime. Sept. 26 - Dec. 6

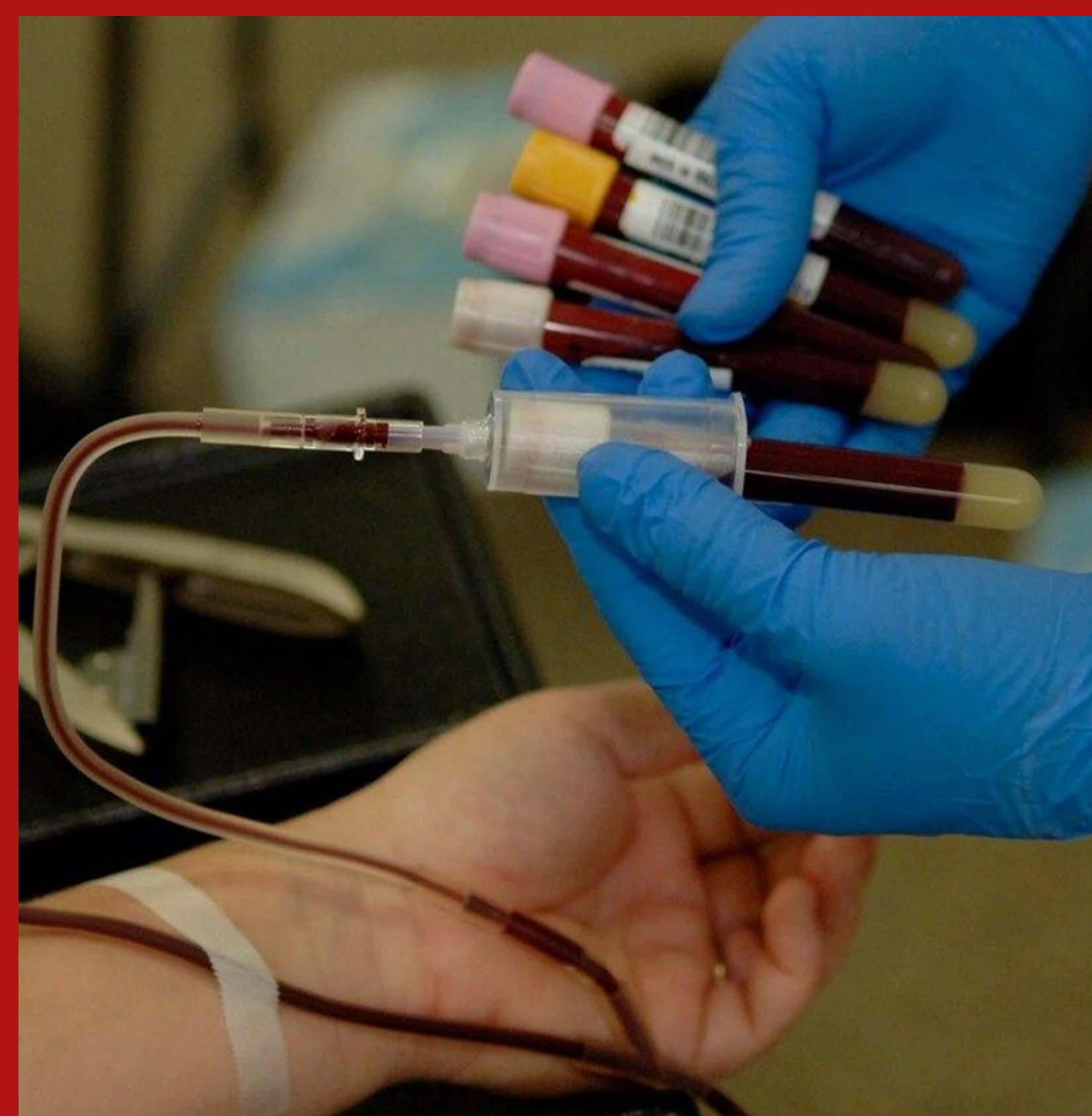
[Learn More](#)

Big Ten | Abbott

# Blood Donation to Transfusion



## Donor Center



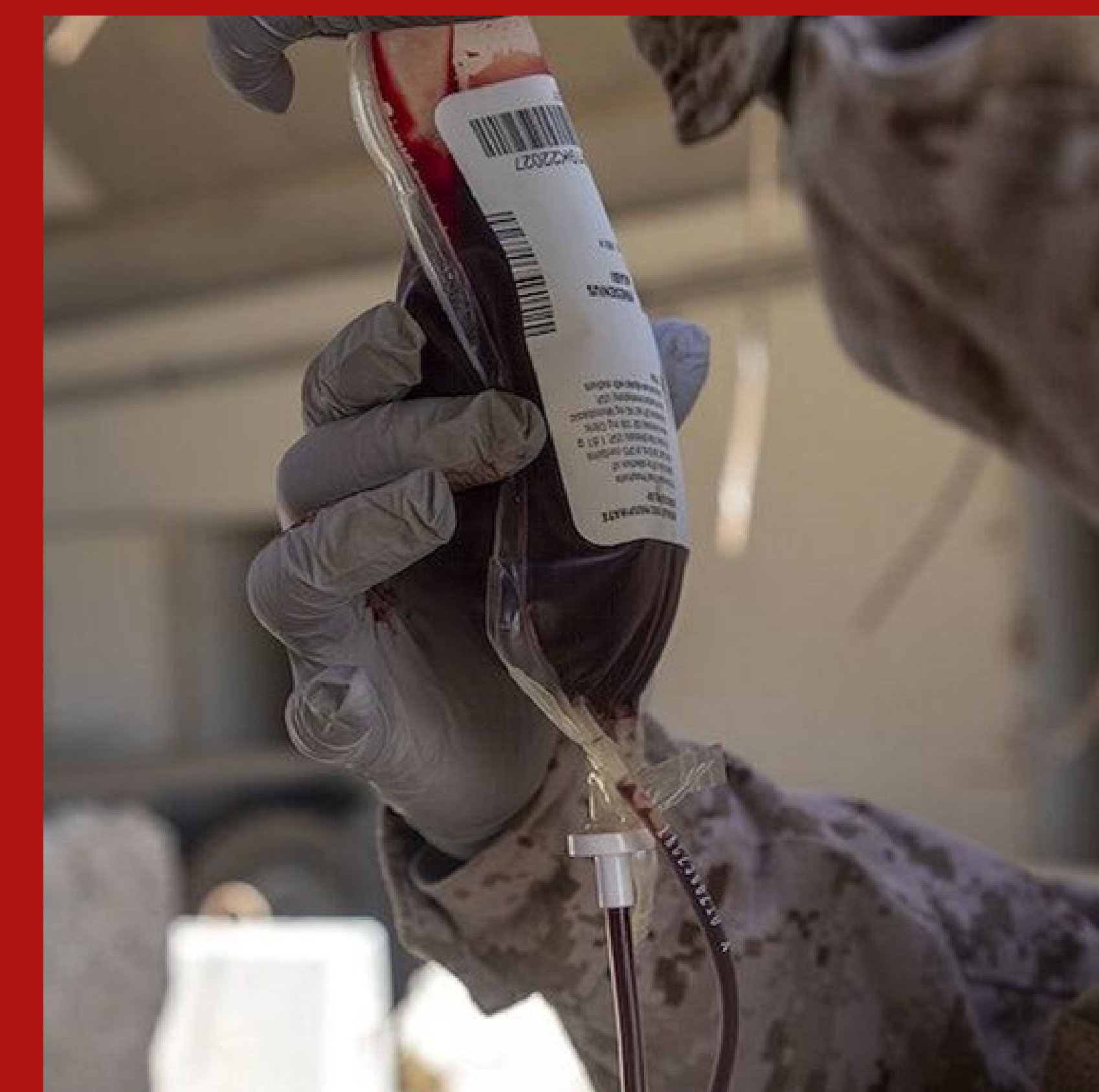
## Manufacturing Center



## Blood Bank (Pre-transfusion Testing)



## Transfusion Therapy



- Donor selection
- Adverse effects
- WB or Apheresis
- Apheresis Therapy

- Blood product separation & testing
- 1 WB Unit saves up to 3 people (WB, RBCs, Plasma, Platelets, & Cryoprecipitate)
- Testing of blood products

- Compatibility testing
- Screen & ID Antibodies to non-self Blood groups system Antigens
- Unit distribution

- Need for transfusion
- Infusion
- Adverse transfusion reactions
- Reaction investigations



IVY Tech CC, IN



Frontier CC, IL

# Cell-fie Time

#CELLBOWL2024



Michigan Tech U, MI