Cell Bowl 2024



Created & Presented by:



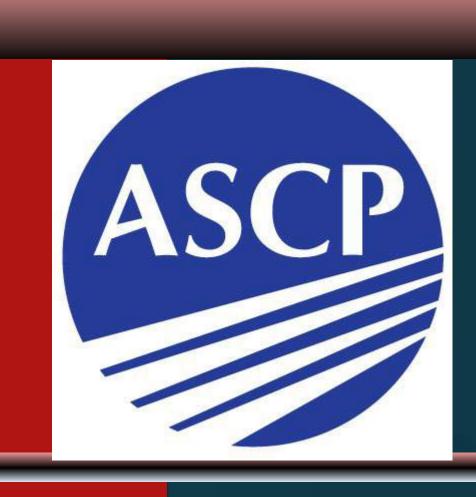
Sponsors





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).

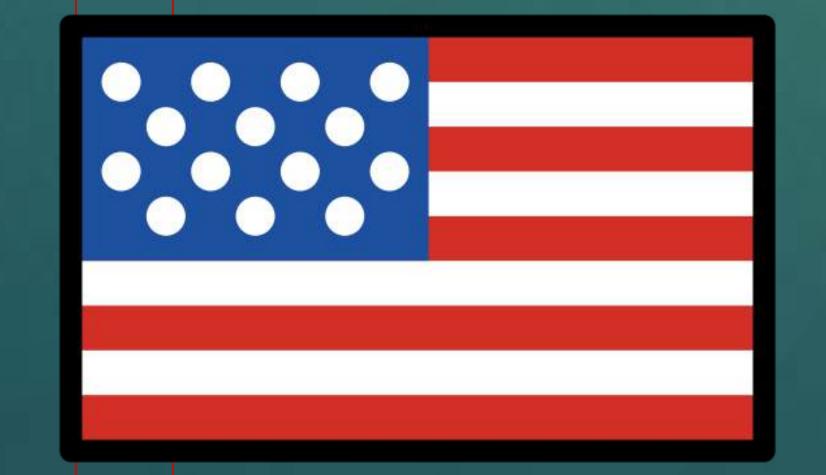
Week 4: The top three teams in both leagues will progress to the semi-finals (week 5 for both leagues).

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



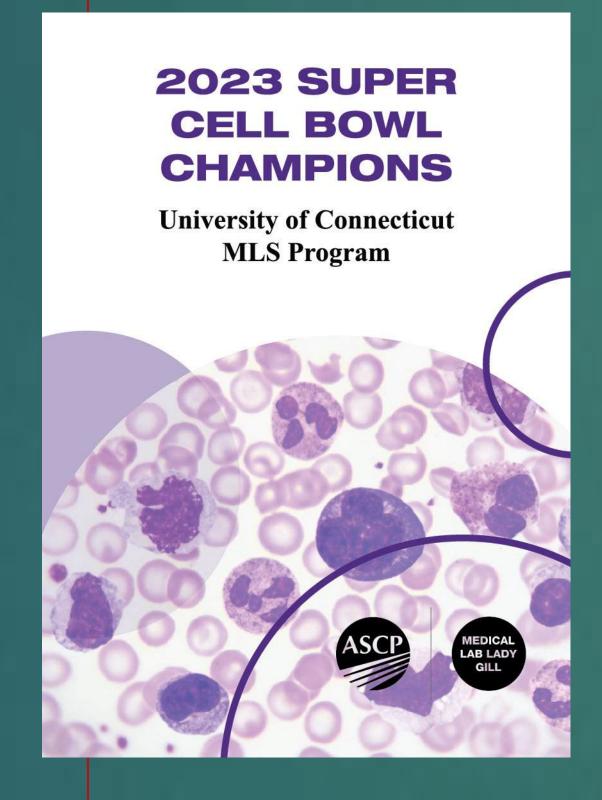


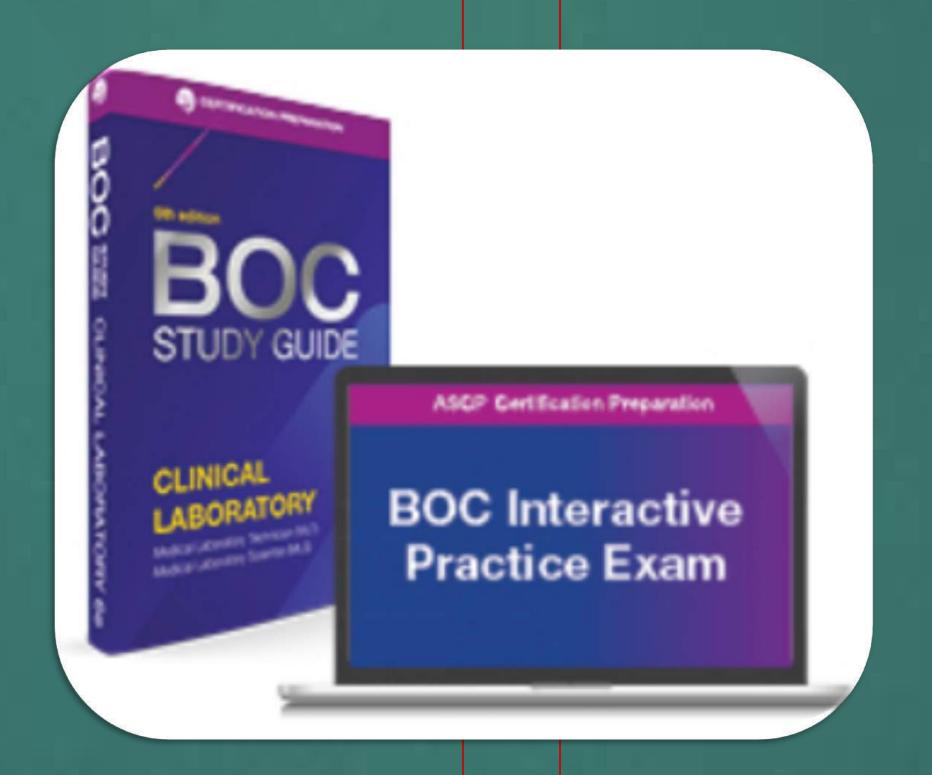
Medical Lab Lady Gill: LIVE Interview December 2024

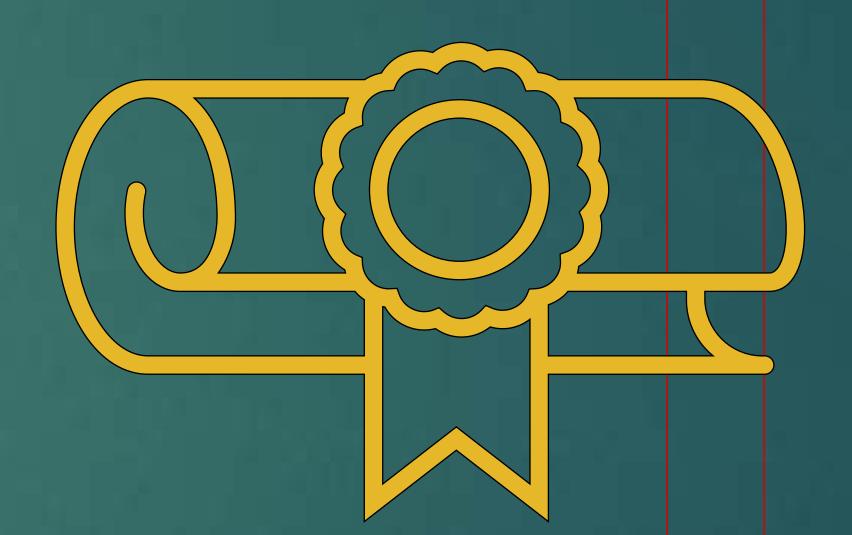




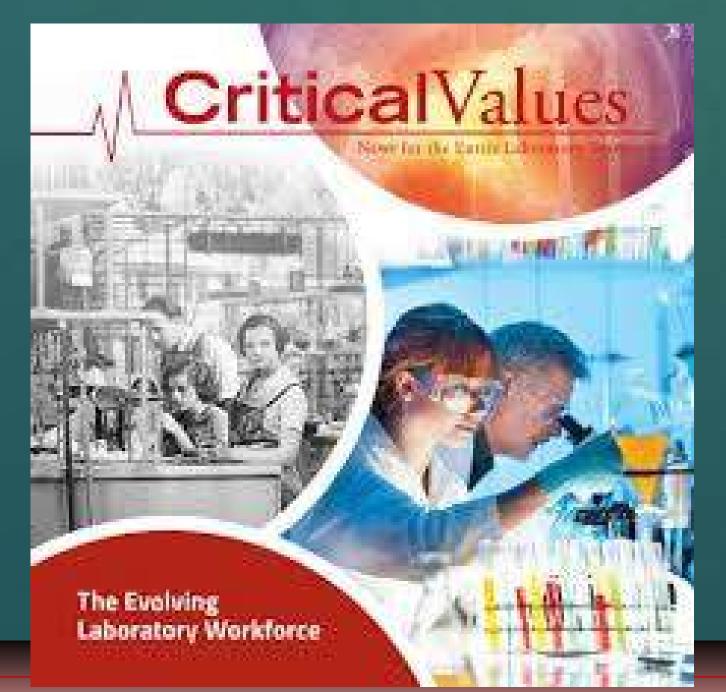
Trophy, ASCP BOC Study Packages, & Individual Certificates







ASCP Critical Values Magazine Printed Quarterly



https://criticalvalues.org/

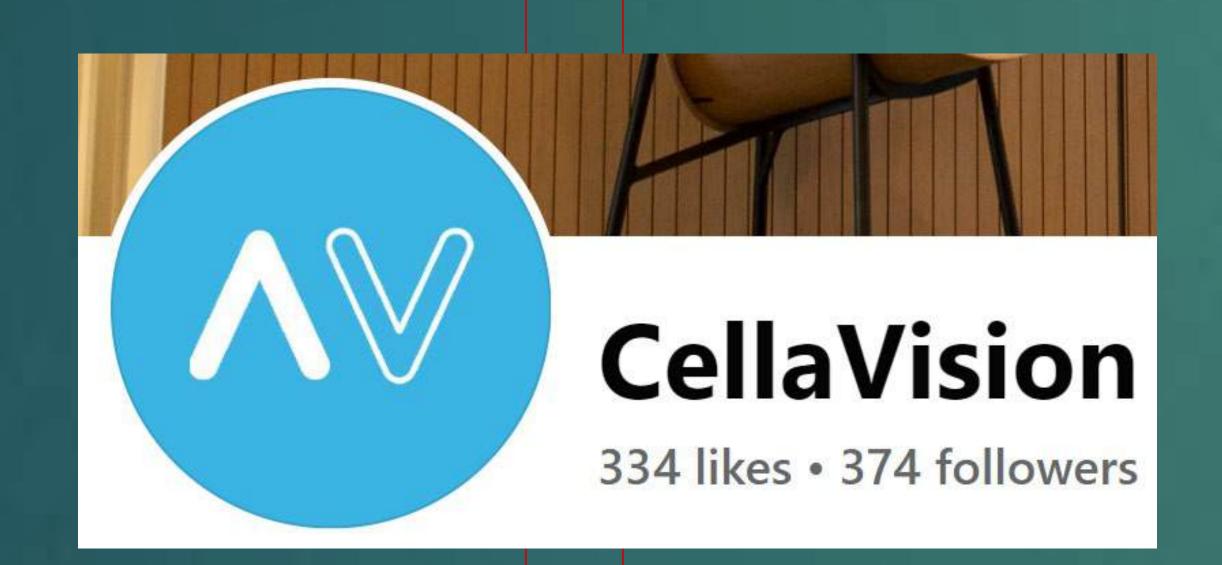
Second Chance





Show Down Winners

CellAVision: Virtual Fieldtrip January 2025



Cella Vision Educational Resources:

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

CellA Vision Instagram & Facebook accounts:

https://www.instagram.com/cellavisionab/https://www.facebook.com/cellavisionab/

Cell Bowl 2024





Gold Sponsor

ASCP



Silver Sponsor

CellAVision App Representatives



THANK VOU!!!

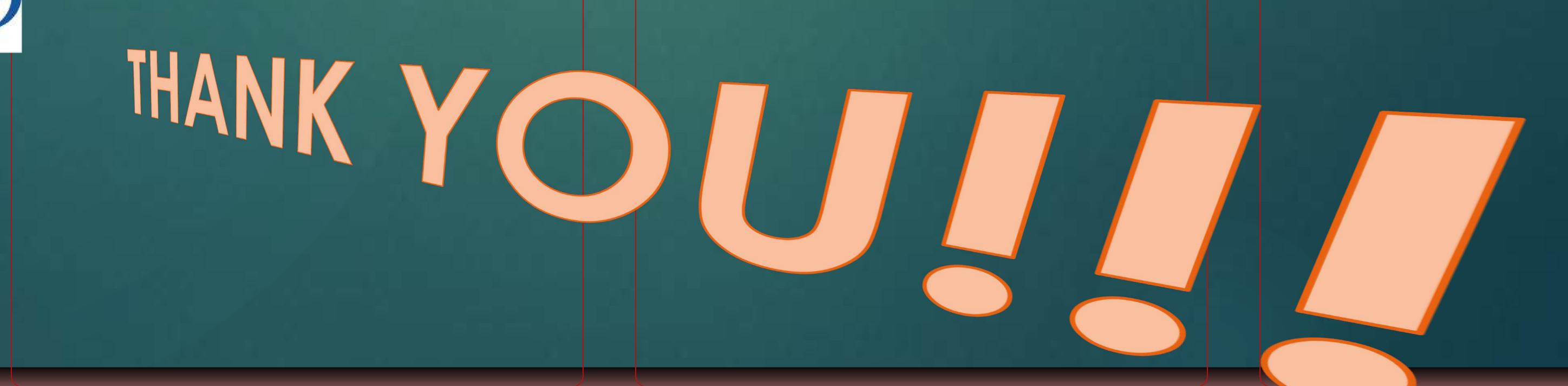
Cohost
Aaron Odegard

Program Directors/Faculty/Students

ASCP Council of
Laboratory
Professionals Members
& Volunteers

ASCP Staff & Creative Team

ASCP Social Media
Committee



Cell Bowl 2024

October-November

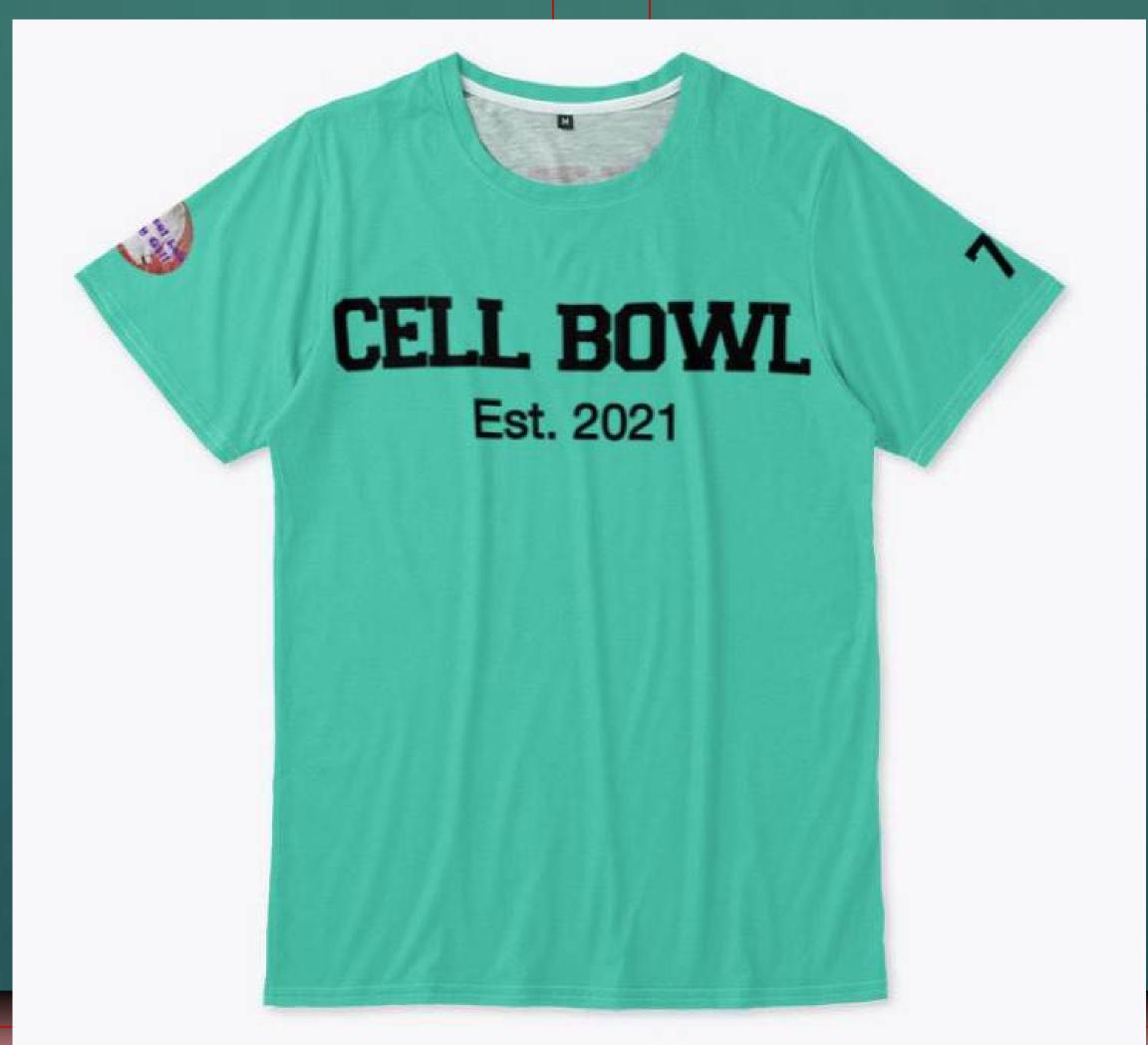




Medical Lab Lady Gill Store

Now Available ONLINE!!!









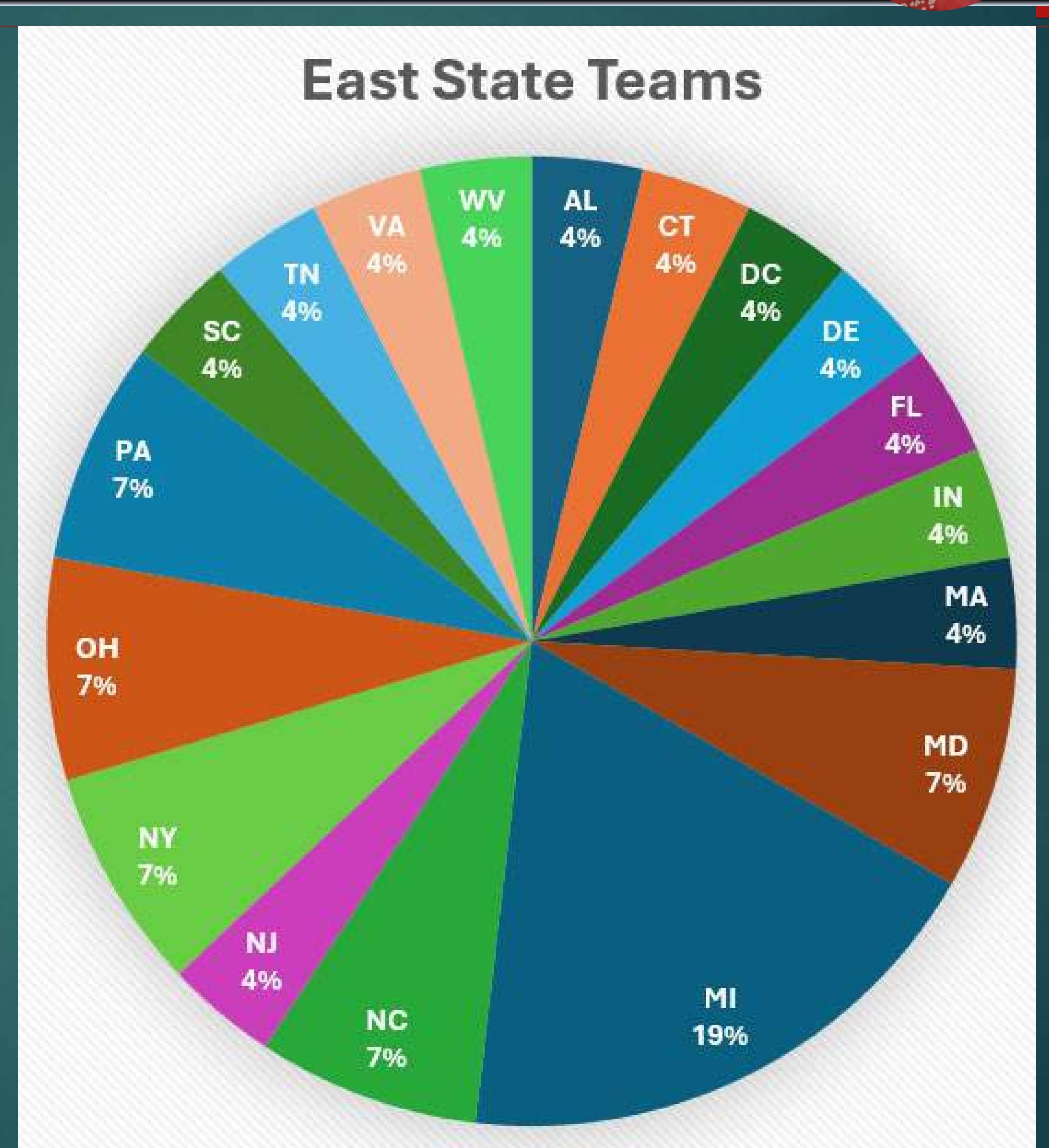


Competition STATs

38 Program Teams from 26 States

15 MLT Program Teams21 MLS Program Teams2 Teams of Both

East= 27 teams, 18 states
West=11 teams, 8 states





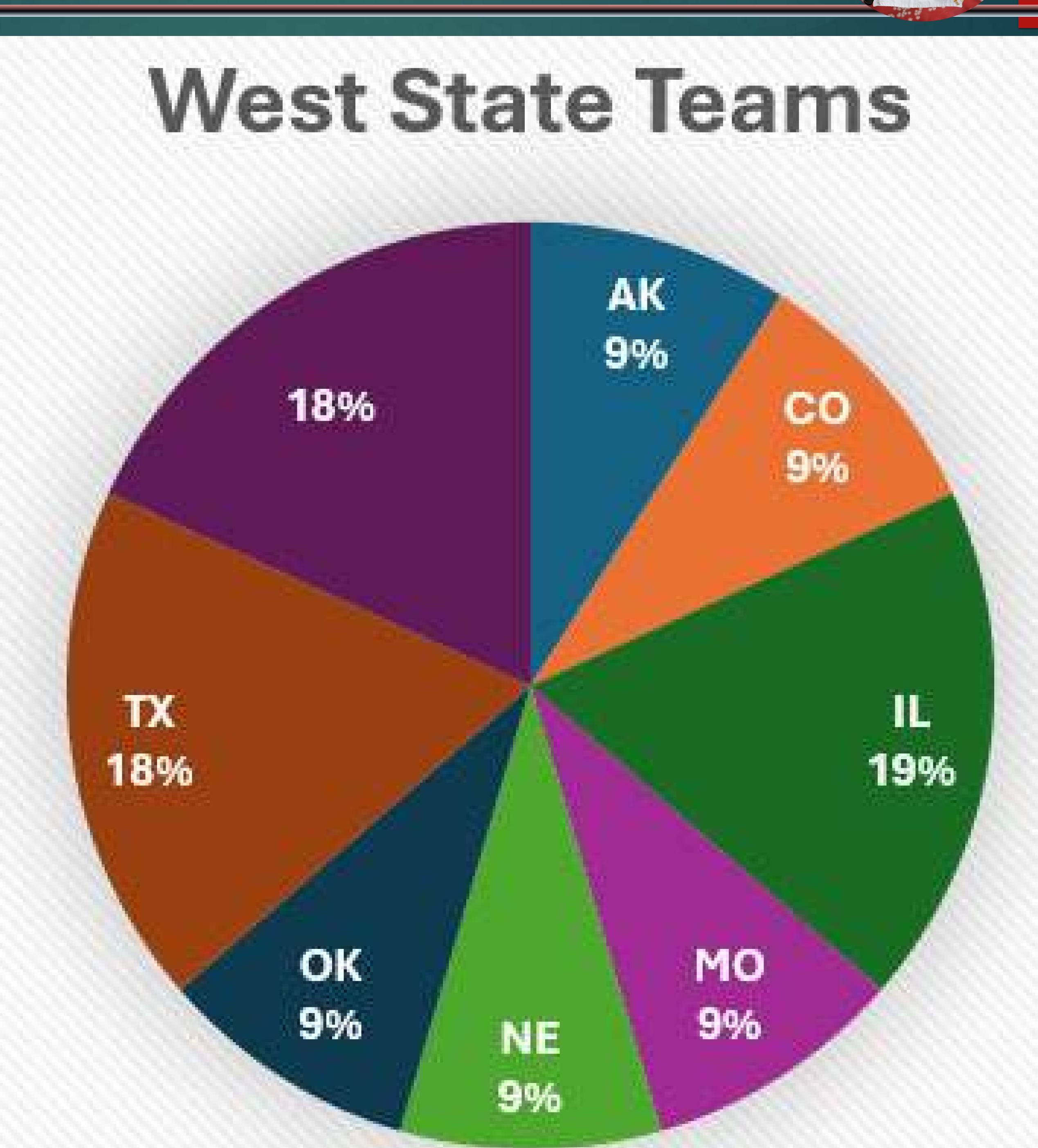


Competition STATs

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West=11 teams, 8 states







Competition STATs

38 Program Teams from 26 States

15 MLT Program Teams21 MLS Program Teams2 Teams of Both

East= 27 teams, 18 states
West=11 teams, 8 states

6 NEW TEAMS!!!
Welcome!!!!

School	State	Program
Ivy Tech Community College	IN	MLT
Stevenson University	MD	MLS
Andrews University		ALS
Mercy University SHNS	NY	MLS
New River Community and Technical College	WV	KALT
Marquette University		MLS





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	58
6. TX	Central Texas College	MLT Program only	63
7. CO	Otero College	MLT Program only	66
8. TX	Houston Methodist Hospital Medical Laboratory Science Program	MLS Program only	70



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
6. PA	AHN Saint Vincent School of MLS	MLS Program only	57
7. IN	Ivy Tech Community College Terre Haute, IN	MLT Program only	59
8. MI	Michigan Technological University	MLS Program only	61
9. PA	Guthrie RPH Medical Lab Science Program	MLS Program only	62
9. TN	Columbia State Community College	MLT Program only	62
9. OH	Bowling Green State University	MLS Program only	62
10. MI	Eastern Michigan University	MLS Program only	63
10. MI	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

University of Connecticut MLS, 46 sec





National Standings

JV League

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

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







Blood Donations

30 Whole Blood Units = 1 sec Cell Bowl Score Donation



American Red Cross

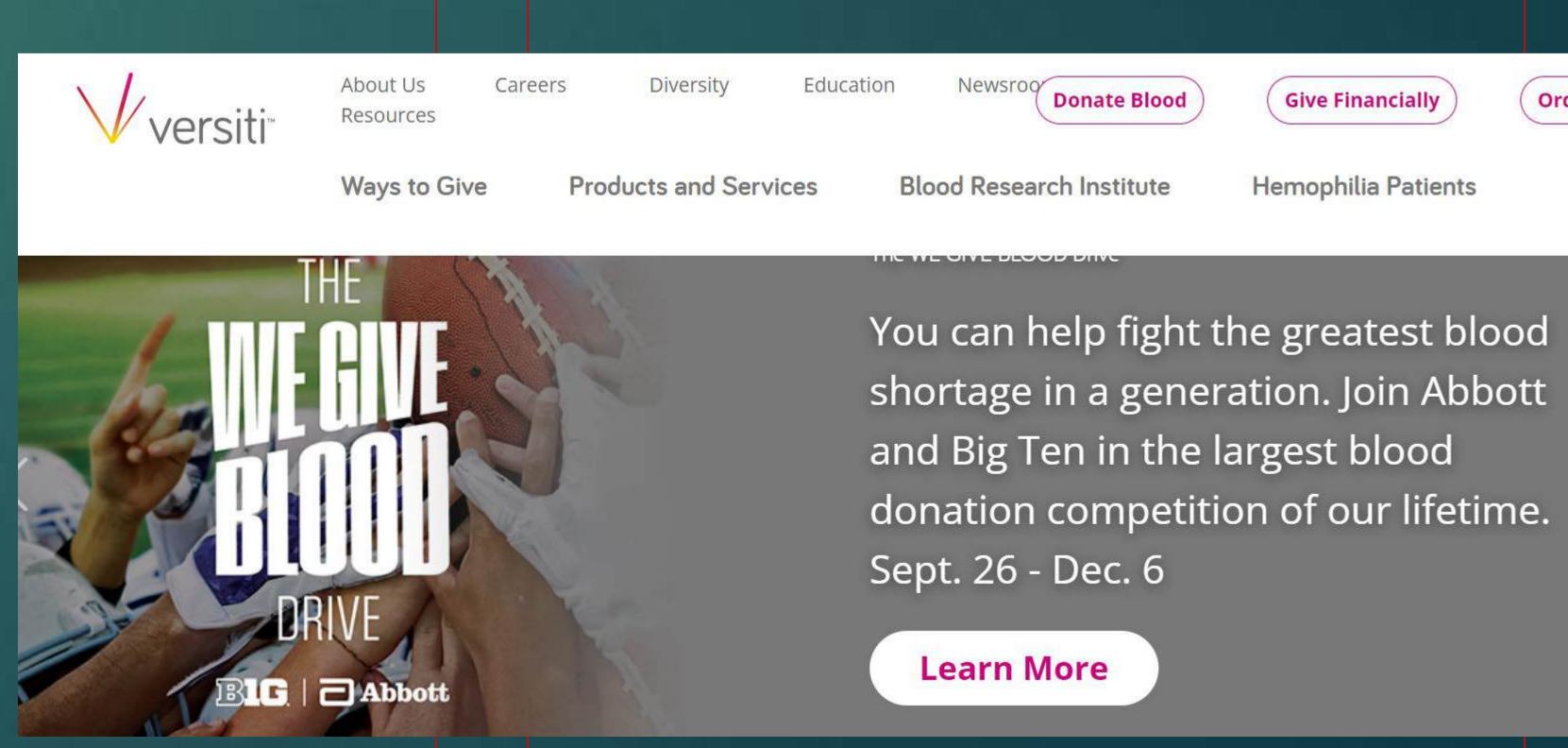








Schedule now: RedCrossBlood.org



Blood Donation to Transfusion



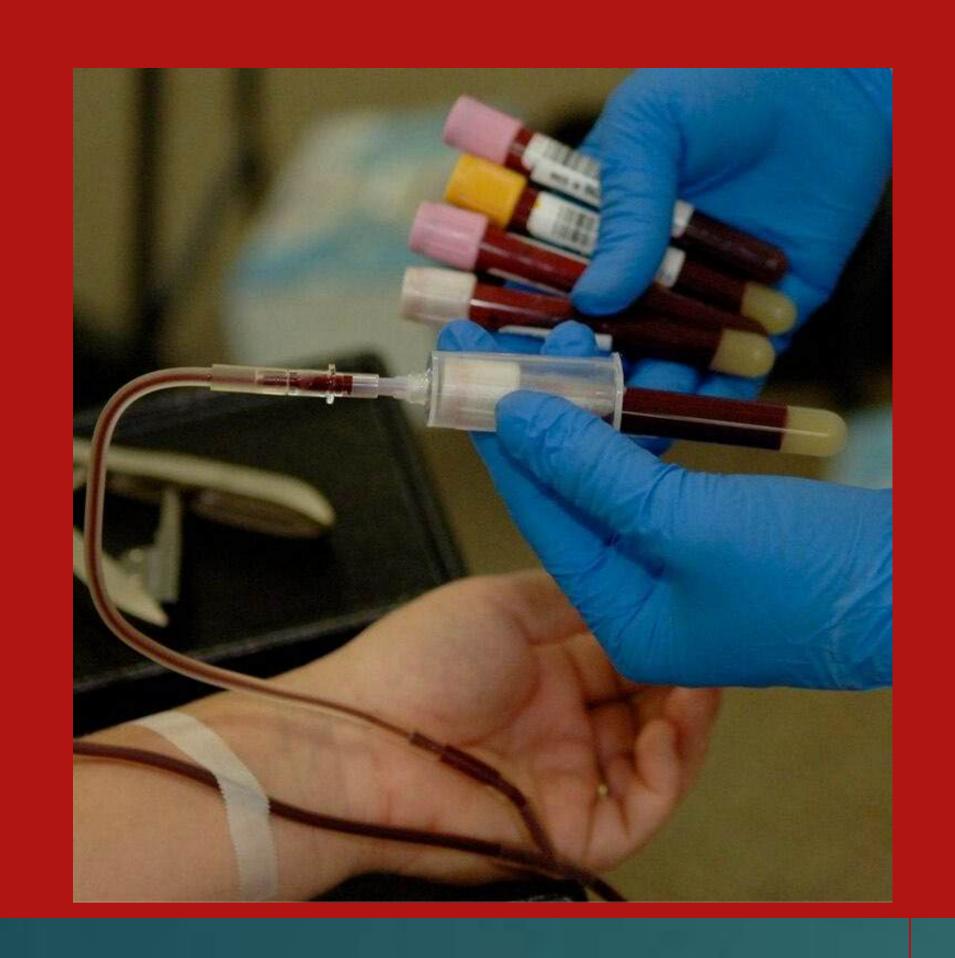


Donor Center

Manufacturing
Center

Blood Bank
(Pre-transfusion Testing)

Transfusion
Therapy









- Donor selection
- . Adverse effects
- . WB or Apheresis
- ApheresisTherapy

- 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 nonself Blood groups system Antigens
- . Unit distribution

- Need for transfusion
 - Infusion
- Adversetransfusionreactions
- . Reaction investigations











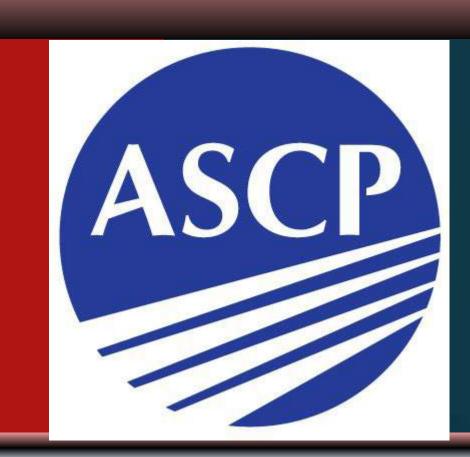
Cell-fie Time

#CELLBOWL2024



Cell Bowl 2024: Week 2 Mission





Blood Donations

30 Whole Blood Units = 1 sec Cell Bowl Score Donation









HEROES

Schedule now: RedCrossBlood.org





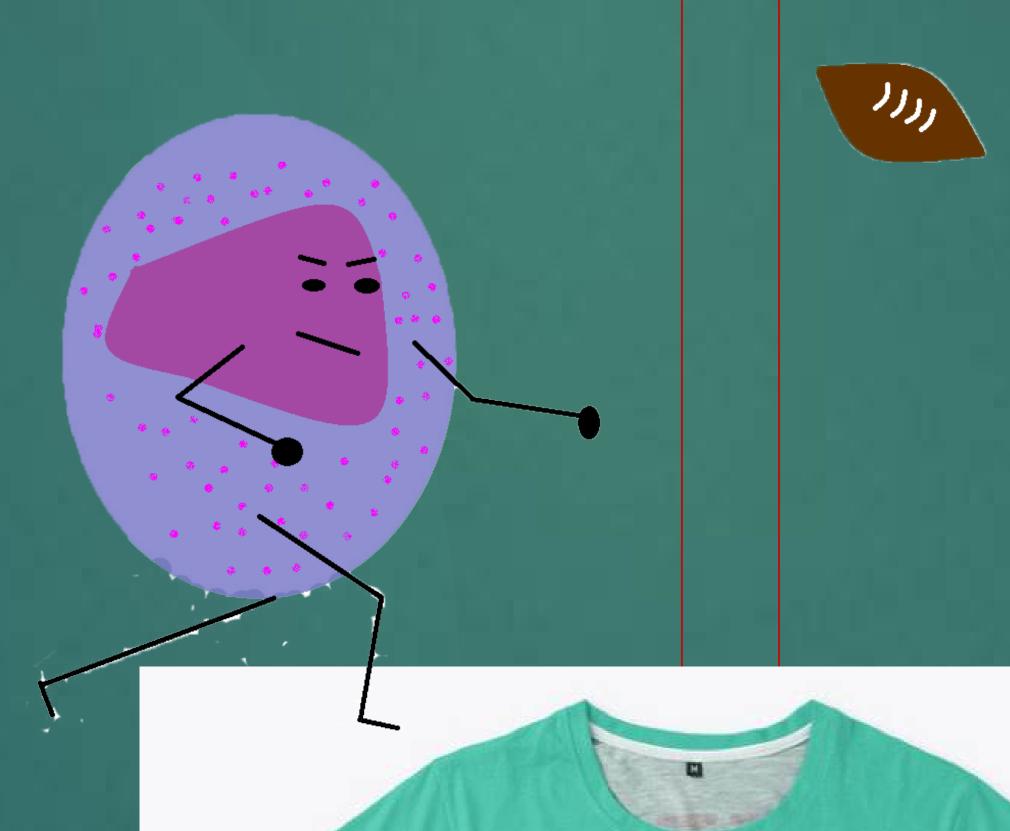
#TEAM_RBC

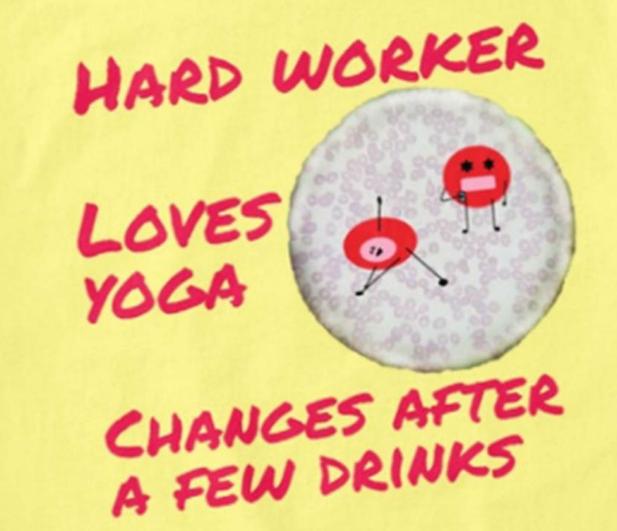
October-November 2024

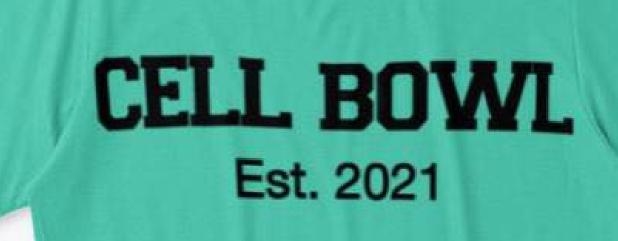
Medical Lab Lady Gill Store



Now Available
ONLINE!!!













West

State	School	Program Type	Time
1. IL	Frontier Community College	MLT Program only	47
2. IL	University of Illinois Springfield	MLS Program only	53
3. OK	Saint Francis Health System	MLS Program only	54
3. MO	Saint Luke's Hospital of Kansas City	MLS Program only	54
4. WI	Marquette University	MLS Program only	56
5. TX	Central Texas College	MLT Program only	63
6. NE	Central Community College Grand Island Nebraska	MLT Program only	64
6. TX	Houston Methodist Hospital Medical Laboratory Science Program	MLS Program only	64
6. CO	Otero College	MLT Program only	64





Baptist Health
Jacksonville 36 sec

State	School	Program Type	Time
1. FL	Baptist Health Jacksonville (Florida State)	Both MLT & MLS Programs	36
2. CT	University of Connecticut	MLS Program only	42
3. DE	Delaware Technical Community College	MLT Program only	44
4. NC	Western Piedmont Community College	MLT Program only	47
5. DC	George Washington University	MLS Program only	50
6. PA	AHN Saint Vincent School of MLS	MLS Program only	51
7. MI	Andrews University	MLS Program only	53
8. OH	Bowling Green State University	MLS Program only	58
8. TN	Columbia State Community College	MLT Program only	58
9. MI	Wayne State University	MLS Program only	59
10. NC	Central Piedmont Community College	MLT Program only	61
10. MI	Michigan Technological University	MLS Program only	61
11. NJ	Mercer County Community College	MLT Program only	63
12. WV	New River Community and Technical College	MLT Program only	62
13. MD	College of Southern Maryland	MLT Program only	64
13. IN	Ivy Tech Community College Terre Haute	MLT Program only	64
13. VA	Radford University Carilion	MLS Program only	64
14. AL	Baptist South School of Medical Laboratory Science	MLS Program only	65
14. MA	Bristol Community College	MLT Program only	65
14. PA	Guthrie RPH Medical Lab Science Program	MLS Program only	65
14. NY	Mercy University SHNS CLS Program	MLS Program only	65
15. SC	McLeod Health School of Medical Laboratory Science	MLS Program only	68
16. NY	York College	MLS Program only	69





Top Varsity Teams

State	School	Program Type	Time
1. FL	Baptist Health Jacksonville (Florida State)	Both MLT & MLS Programs	36
2. CT	University of Connecticut	MLS Program only	42
3. DE	Delaware Technical Community College	MLT Program only	44
4. IL	Frontier Community College	MLT Program only	47
4. NC	Western Piedmont Community College	MLT Program only	47
5. DC	George Washington University	MLS Program only	50
6. PA	AHN Saint Vincent School of MLS	MLS Program only	51
7. MI	Andrews University	MLS Program only	53
7. IL	University of Illinois Springfield	MLS Program only	53
8. OK	Saint Francis Health System	MLS Program only	54
8. MO	Saint Luke's Hospital of Kansas City	MLS Program only	54
9. WI	Marquette University	MLS Program only	56
10. OH	Bowling Green State University	MLS Program only	58
10. TN	Columbia State Community College	MLT Program only	58
11. MI	Wayne State University	MLS Program only	59

Top JV Teams

State	School	Program Type	Time
1. NC	Central Piedmont Community College	MLT Program only	61
1. MI	Michigan Technological University	MLS Program only	61
2. TX	Central Texas College	MLT Program only	63
2. NJ	Mercer County Community College	MLT Program only	63
2. WV	New River Community and Technical College	MLT Program only	63
3. NE	Central Community College Grand Island Nebraska	MLT Program only	64
3. MD	College of Southern Maryland	MLT Program only	64
3. TX	Houston Methodist Hospital Medical Laboratory Science Program	MLS Program only	64
3. IN	Ivy Tech Community College Terre Haute	MLT Program only	64
3. CO	Otero College	MLT Program only	64
3. VA	Radford University Carilion	MLS Program only	64
4. AL	Baptist South School of Medical Laboratory Science	MLS Program only	65
4. MA	Bristol Community College	MLT Program only	65
4. PA	Guthrie RPH Medical Lab Science Program	MLS Program only	65
4. NY	Mercy University SHNS CLS Program	MLS Program only	65
5. SC	McLeod Health School of Medical Laboratory Science	MLS Program only	68
6. NY	York College	MLS Program only	69

Cell Bowl 2024: Week 2 Averages



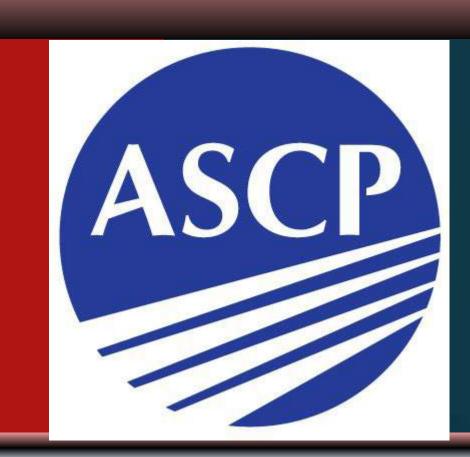


State	School	Program Type	Weekly Average Time
1. CT	University of Connecticut	MLS Program only	44
2. DE	Delaware Technical Community College	MLT Program only	46.5
3. IL	Frontier Community College	MLT Program only	47
4. NC	Western Piedmont Community College	MLT Program only	49
5. DC	George Washington University	MLS Program only	51.5
6. PA	AHN Saint Vincent School of MLS	MLS Program only	54
6. WI	Marquette University	MLS Program only	54
7. IL	University of Illinois Springfield	MLS Program only	55
8. OK	Saint Francis Health System	MLS Program only	55.5
9. MO	Saint Luke's Hospital of Kansas City	MLS Program only	56
10.NJ	Mercer County Community College	MLT Program only	56.5
11.MI	Andrews University	MLS Program only	58
12.OH	Bowling Green State University	MLS Program only	60
12.TN	Columbia State Community College	MLT Program only	60
13.MI	Michigan Technological University	MLS Program only	61
14.IN	Ivy Tech Community College	MLT Program only	61.5
15.FL	Baptist Health Jacksonville (Florida State)	Both MLT and MLS Programs	63
15.TX	Central Texas College	MLT Program only	63
16.PA	Guthrie RPH Medical Lab Science Program	MLS Program only	63.5
17.MA	Bristol Community College	MLT Program only	64.5
18.CO	Otero College	MLT Program only	65
19.AL	Baptist South School of Medical Laboratory Science	MLS Program only	65.5
19.MD	College of Southern Maryland	MLT Program only	65.5
19.NE	Central Community College Grand Island Nebraska	MLT Program only	65.5
19.VA	Radford University Carilion	MLS Program only	65.5
20.WV	New River Community and Technical College	MLT Program only	66
21.TX	Houston Methodist Hospital Medical Laboratory Science Program	MLS Program only	67
22.SC	McLeod Health School of Medical Laboratory Science	MLS Program only	68
23.NY	York College	MLS Program only	69
24.WI	Moraine Park Technical College	MLT Program only	70.5
25.MI	Wayne State University	MLS Program only	74.5
26.NC	Central Piedmont Community College	MLT Program only	75.5
27.MI	Eastern Michigan University	MLS Program only	76.5
28.NY	Mercy University SHNS CLS Program	MLS Program only	77
29.AK	University of Alaska Anchorage	Both MLT and MLS Programs	90
29.MD	Stevenson University	MLS Program Only	90
29.MI	Saginaw Valley State University	MLS Program only	90
29. OH	Clark State College	MLT Program only	90



Cell Bowl 2024: Week 2 Mission





Blood Donations

30 Whole Blood Units = 1 sec Cell Bowl Score Donation





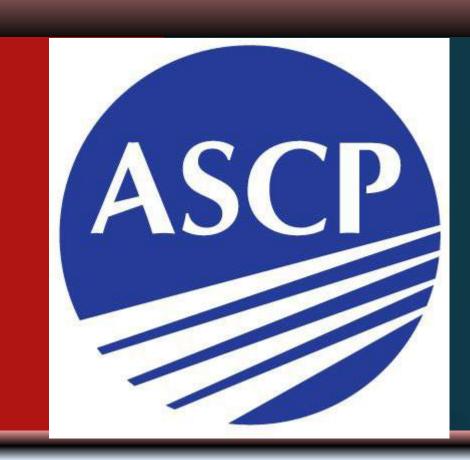




HEROES

Schedule now: RedCrossBlood.org





Blood Donations

30 Whole Blood Units = 1 sec Cell Bowl Score Donation

rina Asante



Cell Bowl 2024 Blood Drive WB Donations

School Time Donation WB Units Collected Lives Saved

Mercy University SHNS 1 second 55

CLS Program 55



VectorStock.com/959773





Cell Bowl 2024: Week 3 Mission





Blood Donations

30 Whole Blood Units = 1 sec Cell Bowl Score Donation









HEROES NEEDED NOW

Schedule now: RedCrossBlood.org









Gellefle Boptist South School MLS, AL

#CELLBOWL2024













Cell-fie
Time

#CELLBOWL2024



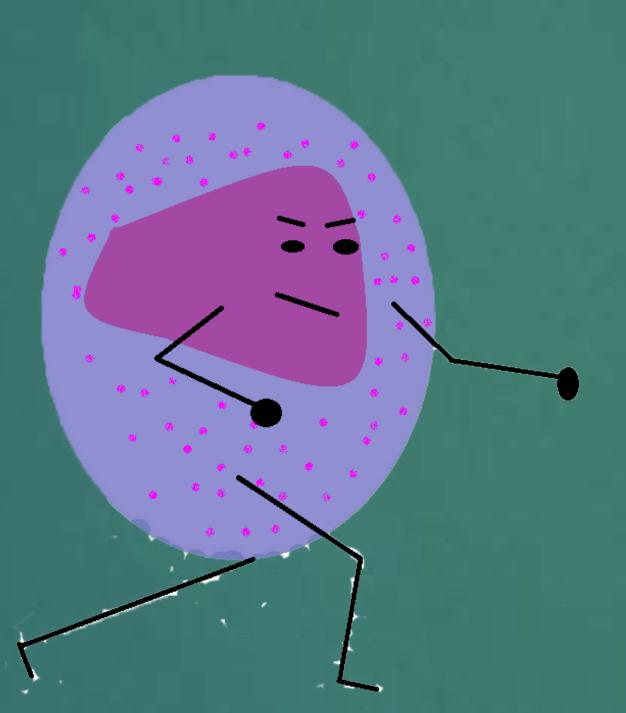
National Cell Bowl 2024: Week 3





Medical Lab Lady Gill Store













JUST A MINUTE!
I'M CELLBOWLING

West

State	School	Program Type	Time
1. MO	Saint Luke's Hospital of Kansas City	MLS Program only	39
2. IL	Frontier Community College	MLT Program only	46
2. WI	Moraine Park Technical College	MLT Program only	46
3. IL	University of Illinois Springfield	MLS Program only	47
4. WI	Marquette University	MLS Program only	54
5. OK	Saint Francis Health System	MLS Program only	55
6. TX	Central Texas College	MLT Program only	56
7. NE	Central Community College Grand Island Nebraska	MLT Program only	63
8. CO	Otero College	MLT Program only	64

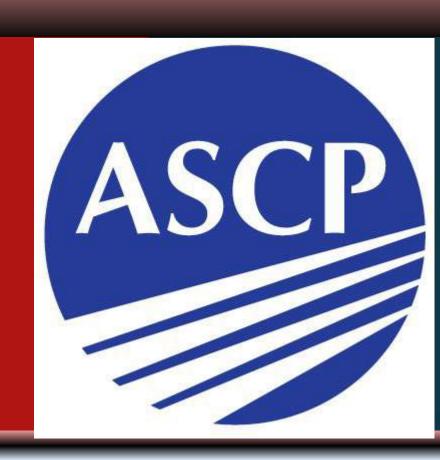


Baptist Health
Jacksonville 36 sec



East

State	School	Program Type	Time
1. FL	Baptist Health Jacksonville (Florida State 2022)	Both MLT & MLS Programs	36
2. DE	Delaware Technical Community College	MLT Program only	37
3. NJ	Mercer County Community College	MLT Program only	38
4. CT	University of Connecticut	MLS Program only	39
5. NC	Western Piedmont Community College	MLT Program only	40
6. PA	AHN Saint Vincent School of MLS	MLS Program only	41
7. OH	Bowling Green State University	MLS Program only	45
8. DC	George Washington University	MLS Program only	46
9. MI	Eastern Michigan University	MLS Program only	51
10. MI	Saginaw Valley State University	MLS Program only	52
11. MI	Michigan Technological University	MLS Program only	57
11. TN	Columbia State Community College	MLT Program only	57
12. NY	Mercy University SHNS CLS Program	MLS Program only	59
13. AL	Baptist South School of Medical Laboratory Science	MLS Program only	61
13. PA	Guthrie RPH Medical Lab Science Program	MLS Program only	61
14. WV	New River Community and Technical College	MLT Program only	63
15. MA	Bristol Community College	MLT Program only	64
15. MD	College of Southern Maryland	MLT Program only	64
15. NY	York College	MLS Program only	64
16. MI	Wayne State University	MLS Program only	65
16. SC	McLeod Health School of Medical Laboratory Science	MLS Program only	65
17. IN	Ivy Tech Community College, Terre Haute, IN.	MLT Program only	66
17. VA	Radford University Carilion	MLS Program only	66







Top Varsity Teams

State	School	Program Type	Weekly Average Time
1. CT	University of Connecticut	MLS Program only	42.3
2. DE	Delaware Technical Community College	MLT Program only	43.3
3. FL	Baptist Health Jacksonville (Florida State)	Both	45.3
4. NC	Western Piedmont Community College	MLT Program only	46
5. IL	Frontier Community College	MLT Program only	46.7
6. WI	Moraine Park Technical College	MLT Program only	48.7
7. DC	George Washington University	MLS Program only	49.7
7. PA	AHN Saint Vincent School of MLS	MLS Program only	49.7
8. MO	Saint Luke's Hospital of Kansas City	MLS Program only	50.3
8. NJ	Mercer County Community College	MLT Program only	50.3
9. IL	University of Illinois Springfield	MLS Program only	52.3
10.WI	Marquette University	MLS Program only	54
11.OH	Bowling Green State University	MLS Program only	55
12.OK	Saint Francis Health System	MLS Program only	55.3
13.TN	Columbia State Community College	MLT Program only	59
14.MI	Michigan Technological University	MLS Program only	59.7
15. TX	Central Texas College	MLT Program only	60.7



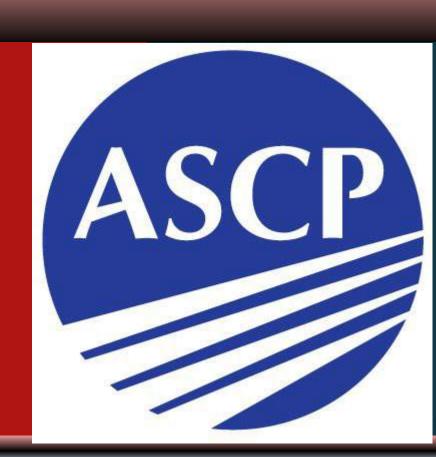
Top JV Teams

State	School	Program Type	VVeekly Average Time
1. PA	Guthrie RPH Medical Lab Science Program	MLS Program only	62.7
2. IN	Ivy Tech Community College	MLT Program only	63
3. AL	Baptist South School of Medical Laboratory Science	MLS Program only	64
4. MA	Bristol Community College	MLT Program only	64.3
5. CO	Otero College	MLT Program only	64.7
5. NE	Central Community College Grand Island Nebraska	MLT Program only	64.7
6. MD	College of Southern Maryland	MLT Program only	65
6. WV	New River Community and Technical College	MLT Program only	65
7. VA	Radford University Carilion	MLS Program only	65.7
8. SC	McLeod Health School of Medical Laboratory Science	MLS Program only	67
9. NY	York College	MLS Program only	67.3
10.MI	Eastern Michigan University	MLS Program only	68
11.MI	Andrews University	MLS Program only	68.7
12.NY	Mercy University SHNS CLS Program	MLS Program only	71
13.MI	Wayne State University	MLS Program only	71.3
14.TX	Houston Methodist Hospital Medical Laboratory Science Program	MLS Program only	74.7
15.MI	Saginaw Valley State University	MLS Program only	77.3
16.NC	Central Piedmont Community College	MLT Program only	80.3
17. MD	Stevenson University	MLS Program Only	90
17. OH	Clark State College	MLT Program only	90
17. AK	University of Alaska Anchorage	Both MLT and MLS Programs	90

Cell Bowl 2024: Week 3 Averages

Region	State	School	Program Type	Weekly Average
				Time
East (E)	1. CT	University of Connecticut	MLS Program only	42.3
East (E)	2. DE	Delaware Technical Community College	MLT Program only	43.3
East (E)	3. FL	Baptist Health Jacksonville (Florida State)	Both	45.3
East (E)	4. NC	Western Piedmont Community College	MLT Program only_	46
West (W)	5. IL	Frontier Community College	MLT Program only	46. 7
West (W)	6. WI	Moraine Park Technical College	MLT Program only	48. 7
East (E)	7. DC	George Washington University	MLS Program only	49.7
East (E)	7. PA	AHN Saint Vincent School of MLS	MLS Program only	49.7
West (W)	8. MO	Saint Luke's Hospital of Kansas City	MLS Program only	50.3
East (E)	8. NJ	Mercer County Community College	MLT Program only	50.3
West (W)	9. IL	University of Illinois Springfield	MLS Program only	52.3
West (W)	10. WI	Marquette University	MLS Program only_	54
East (E)	11. OH	Bowling Green State University	MLS Program only	55
West (W)	12. OK	Saint Francis Health System	MLS Program only	55.3
East (E)	13. TN	Columbia State Community College	MLT Program only	59
East (E)	14. MI	Michigan Technological University	MLS Program only	59.7
West (W)	15. TX	Central Texas College	MLT Program only_	60. 7
East (E)	16. PA	Guthrie RPH Medical Lab Science Program	MLS Program only	62. 7
East (E)	17. IN	Ivy Tech Community College Terre Haute, IN	MLT Program only	63
East (E)	18. AL	Baptist South School of Medical Laboratory Science	MLS Program only	64
East (E)	19. MA	Bristol Community College	MLT Program only	64.3
West (W)	20. CO	Otero College	MLT Program only	64. 7
West (W)	20. NE	Central Community College Grand Island Nebraska	MLT Program only	64. 7
East (E)	21. MD	College of Southern Maryland	MLT Program only	65
East (E)	21. WV	New River Community and Technical College	MLT Program only	65
East (E)	22. VA	Radford University Carilion	MLS Program only	65. 7
East (E)	23. SC	McLeod Health School of Medical Laboratory Science	MLS Program only	67
East (E)	24. NY	York College	MLS Program only	67.3
East (E)	25. MI	Eastern Michigan University	MLS Program only	68
East (E)	26. MI	Andrews University	MLS Program only_	68. 7
East (E)	27. NY	Mercy University SHNS CLS Program	MLS Program only	71
East (E)	28. MI	Wayne State University	MLS Program only	71.3
West (W)	29. TX	Houston Methodist Hospital Medical Laboratory Science Program		74. 7
East (E)	30. MI	Saginaw Valley State University	MLS Program only	77.3
East (E)	31. NC_	Central Piedmont Community College	MLT Program only	80.3
East (E)	32. MD	Stevenson University	MLS Program Only	
East (E)	32. OH	Clark State College	MLT Program only	90
West (W)	32. AK	University of Alaska Anchorage	Both	90

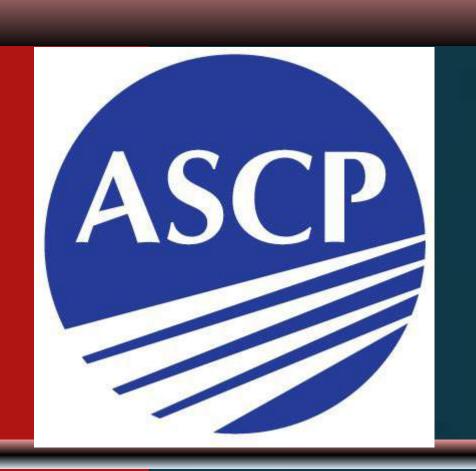






Cell Bowl 2024: Play-Offs Teams





West

Region	State	School	Program Type
West (W)		Frontier CC "Bobcats"	MLT Program only
West (W)	WI	Moraine Park Technical College "Gray Wolves"	MLT Program only
West (W)	MO	Saint Luke's Hospital "Saint Leukocytes"	MLS Program only







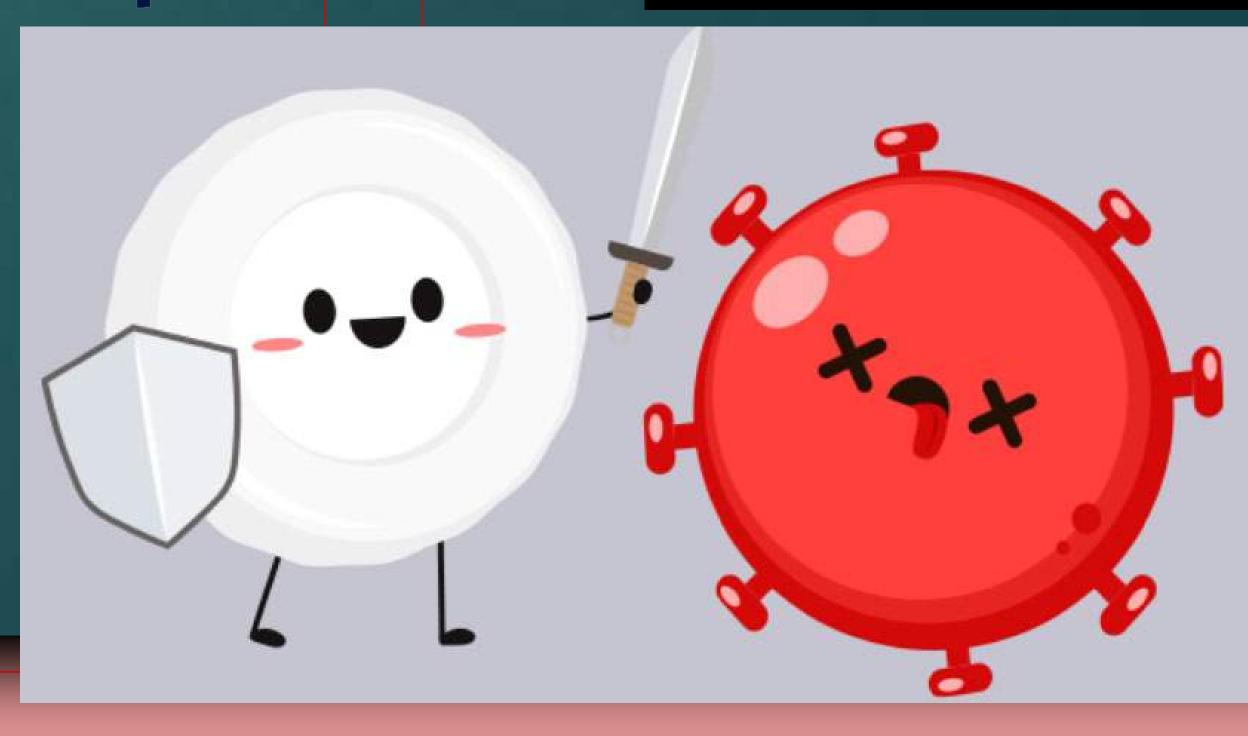




Region	State	School	Program Type
East (E)	CT	University of Connecticut "Huskies"	MLS Program only
East (E)	DE	Delaware Technical CC "Plasmatics"	MLT Program only
East (E)	FL	Baptist Health Jacksonville "Heme Dream Team"	Both







Cell Bowl 2024: Second Chance Teams





West

State	School	Program Type
CO	Otero College "Rattlers"	MLT Program only
NE	Central Community College "Raiders"	MLT Program only
TX	Houston Methodist Hospital MLS Program "Texans"	MLS Program only







East

State	School	Program Type
PA	Guthrie RPH MLS Team	MLS Program only
IN	Ivy Tech CC "Granulocyte Gurus"	MLT Program only
AL	Baptist South MLS "Baptist Beakers"	MLS Program only



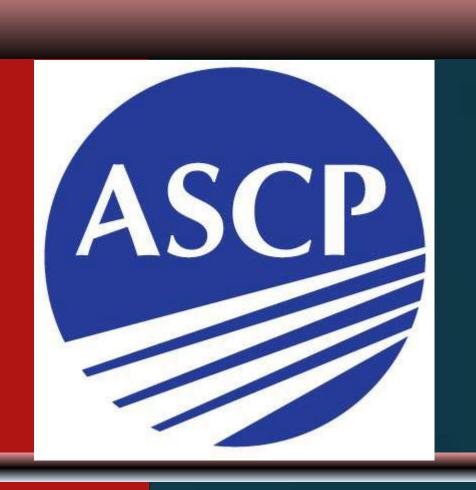
GUTHRIE

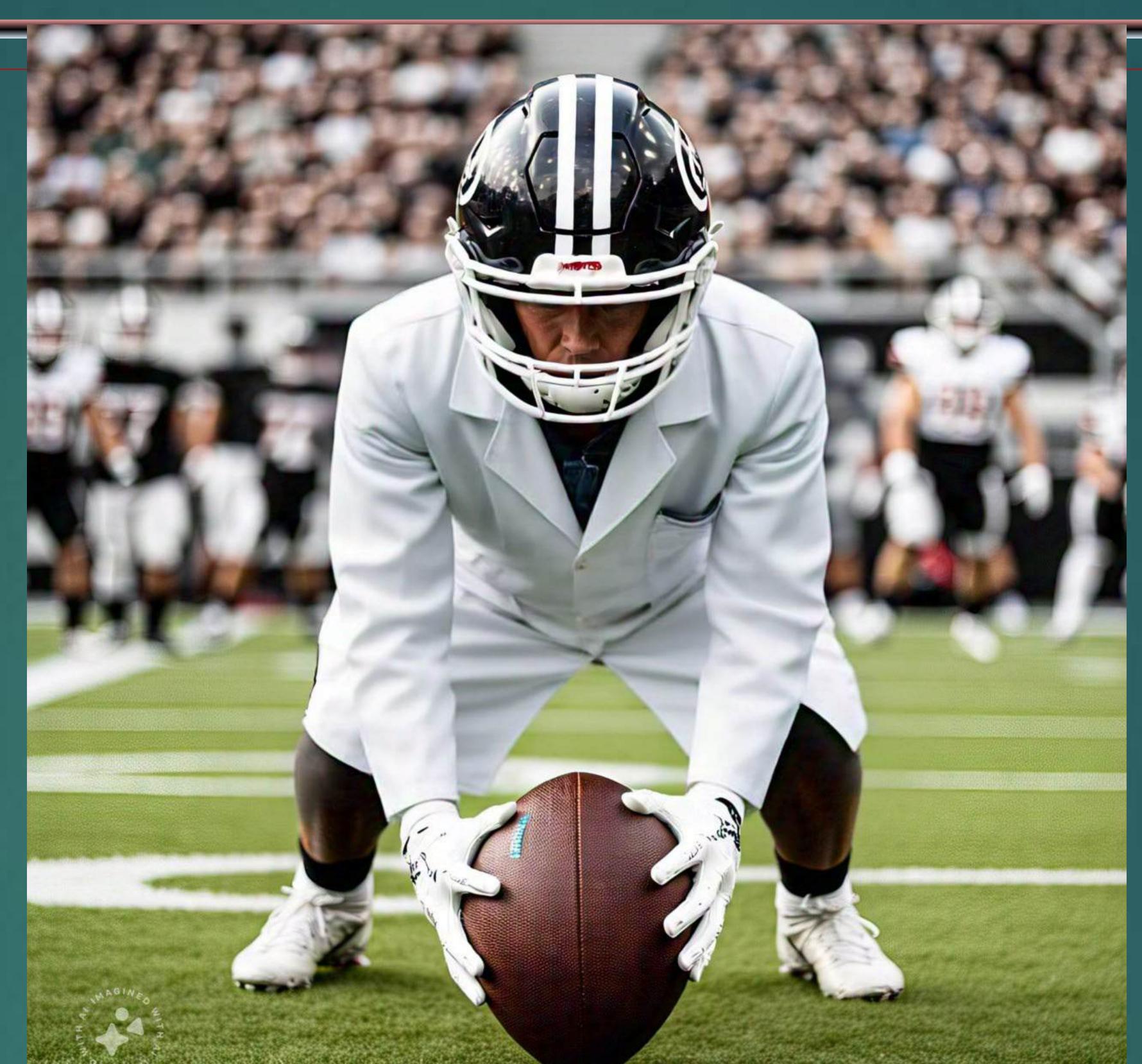




Cell Bowl 2024: Teams Weeks 4-6







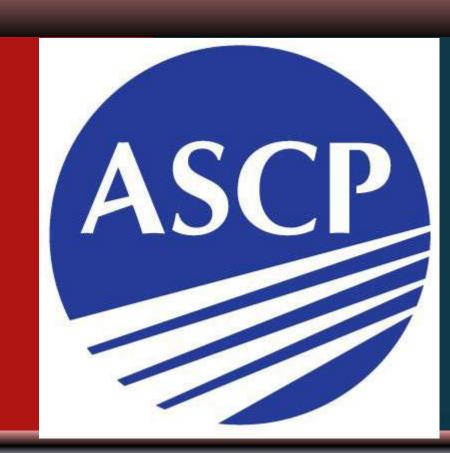
Week 4: The top three teams in both leagues will progress to the semi-finals (week 5 for both leagues).

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)

Cell Bowl 2024: Week 4 Mission





Microbiology: Inoculating the Culture!



Show another (non-lab) student/professional a microbiology visual and tell them about how the lab:

- Makes medications from other microbes at Pharmaceutical Companies
- Makes vaccines
- Grows microbes to identify them
- Tells the clinician which medication works best against the microbe causing the patient's infection

Visuals can include Gram Stain, Culture Plate,
Specimen Type, etc.





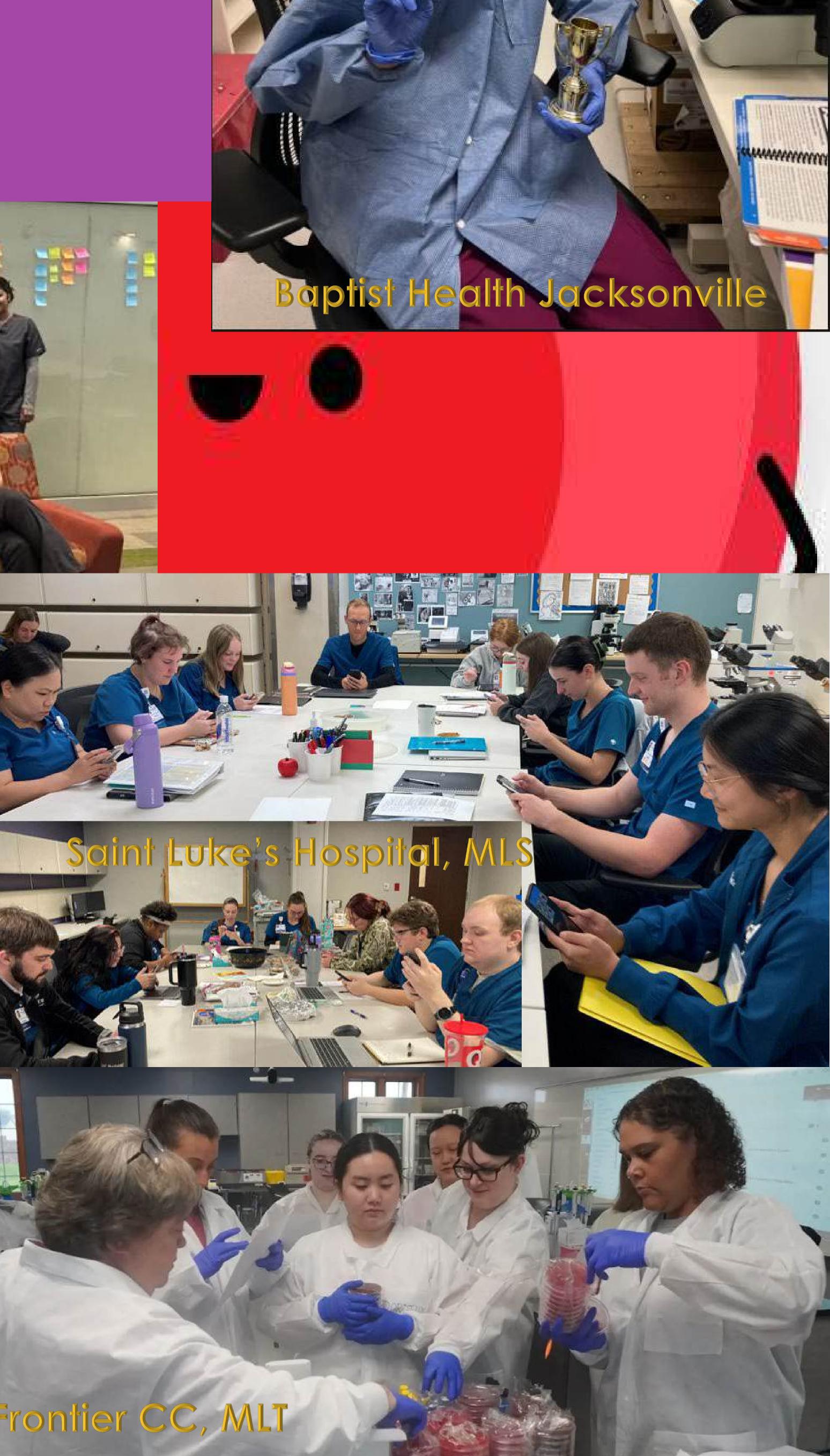








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Cell Bowl 2024



National Cell Bowl 2024: Week 4







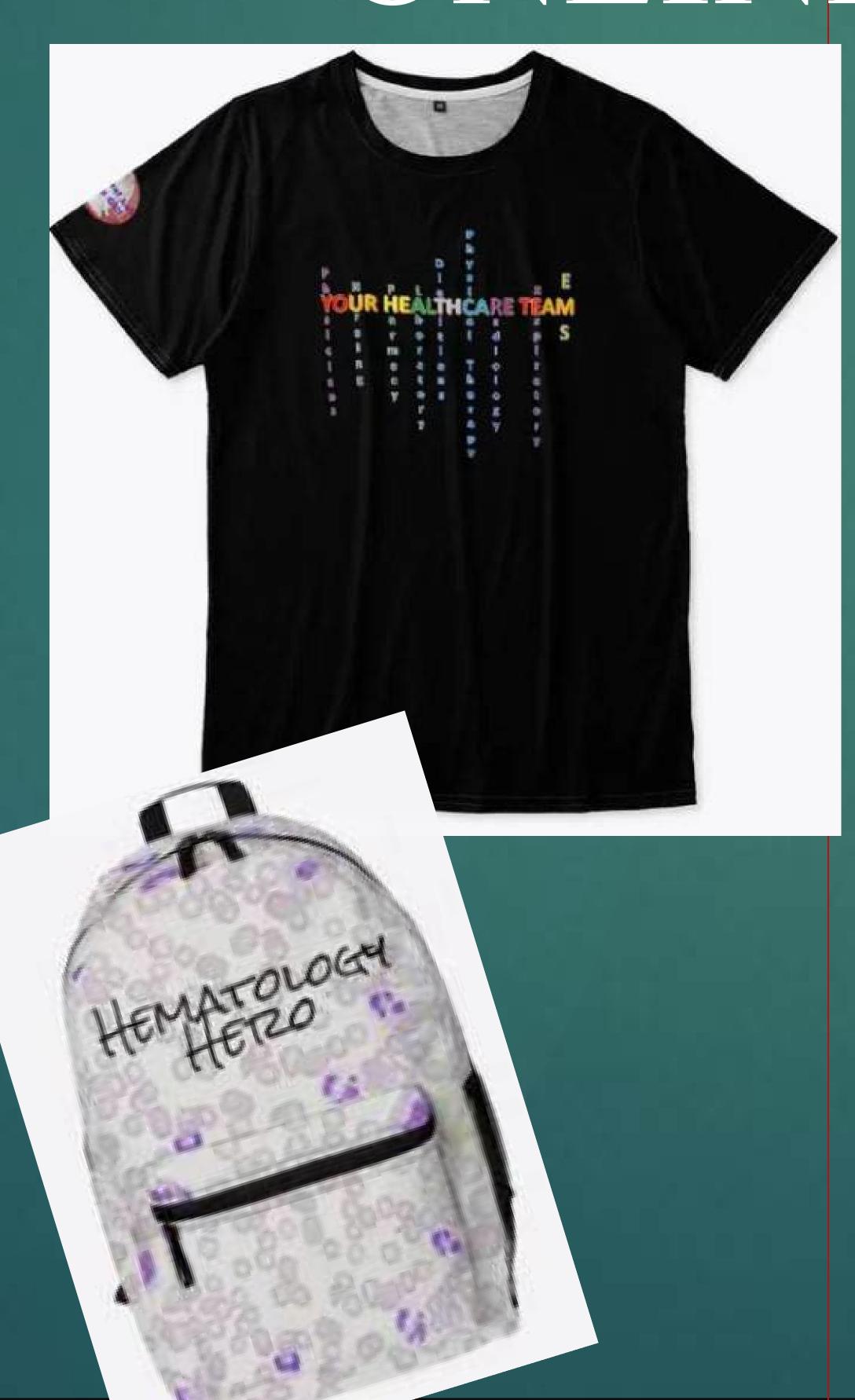


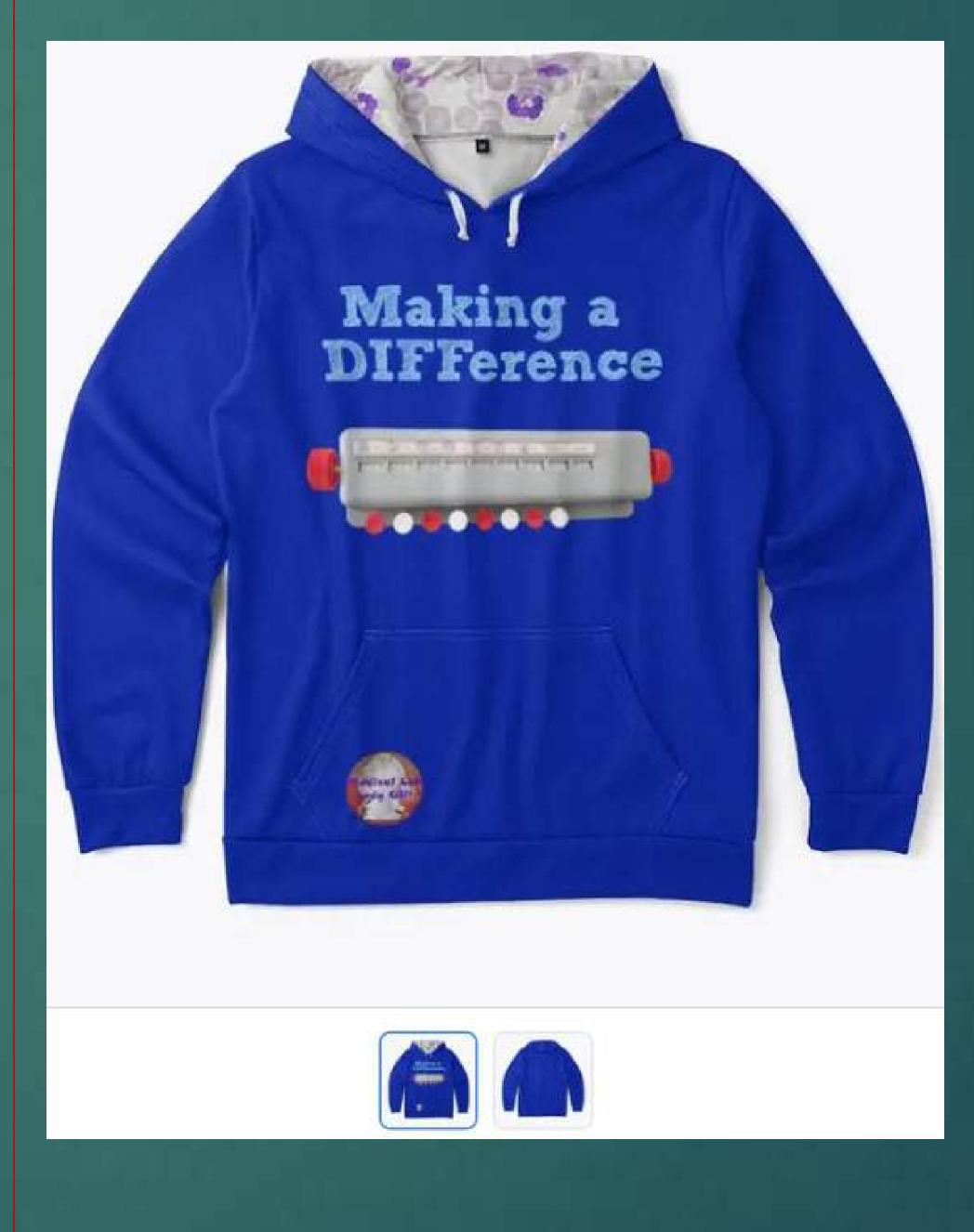






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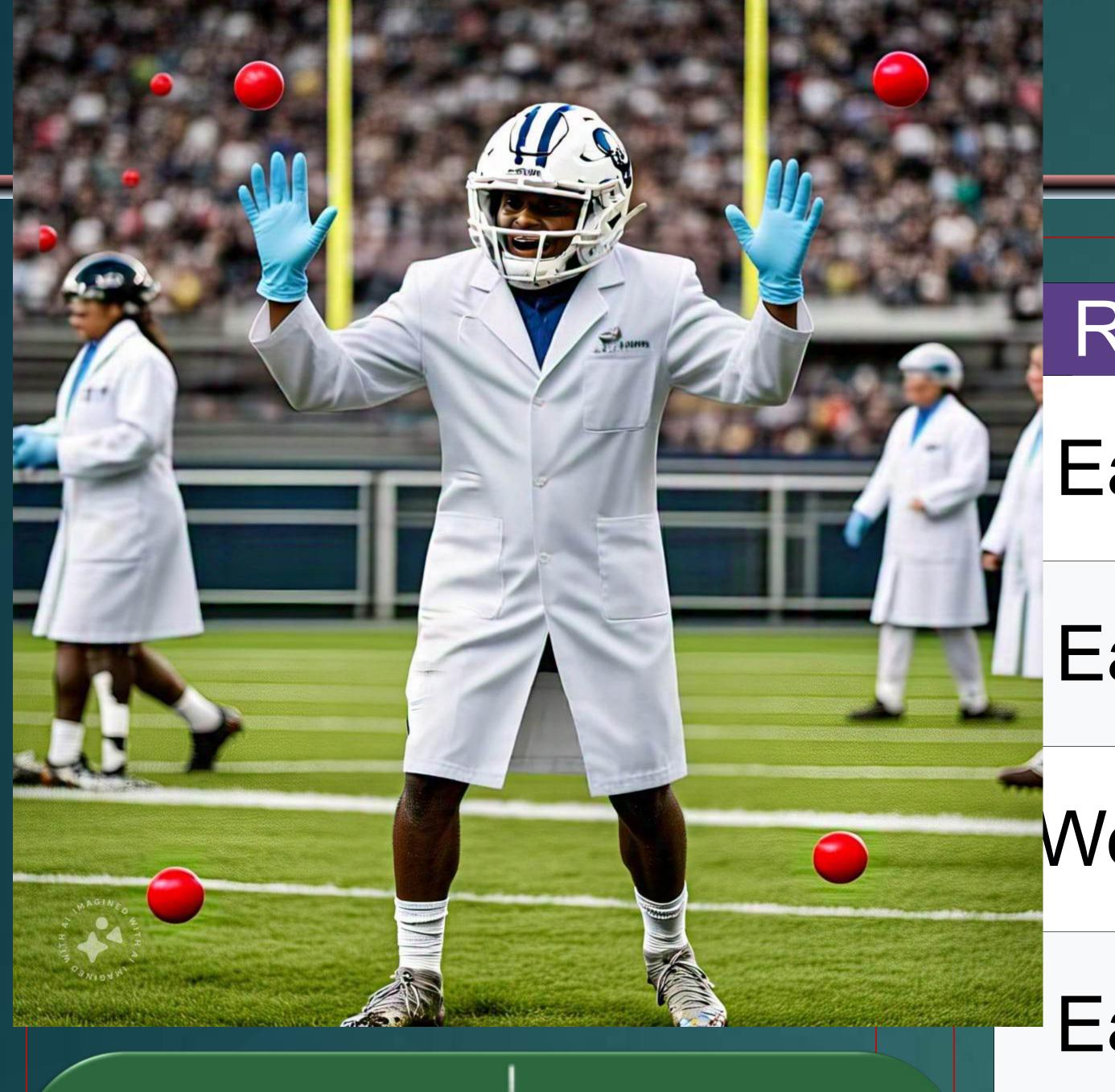














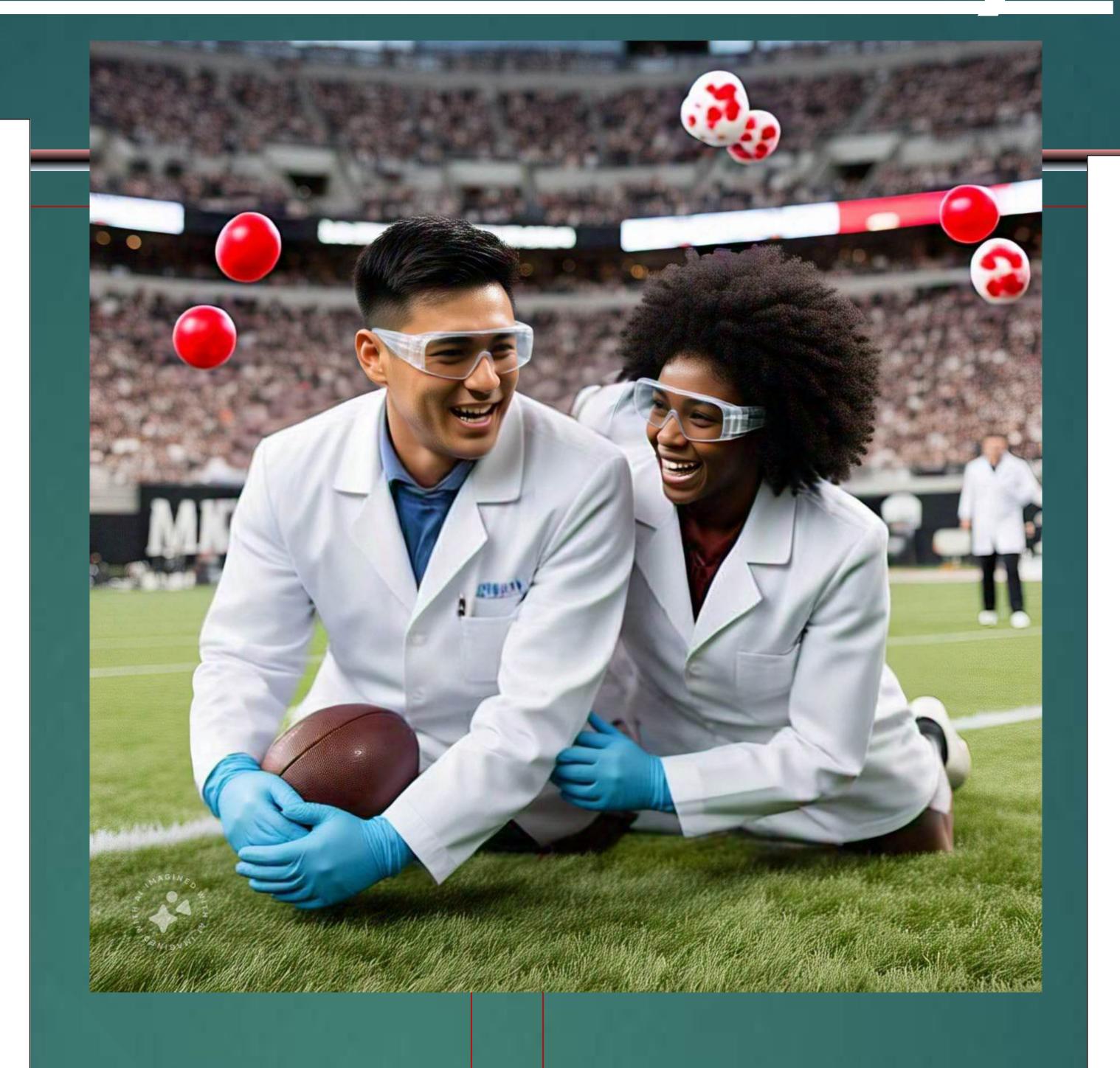
Baptist Health
Jacksonville 34 sec

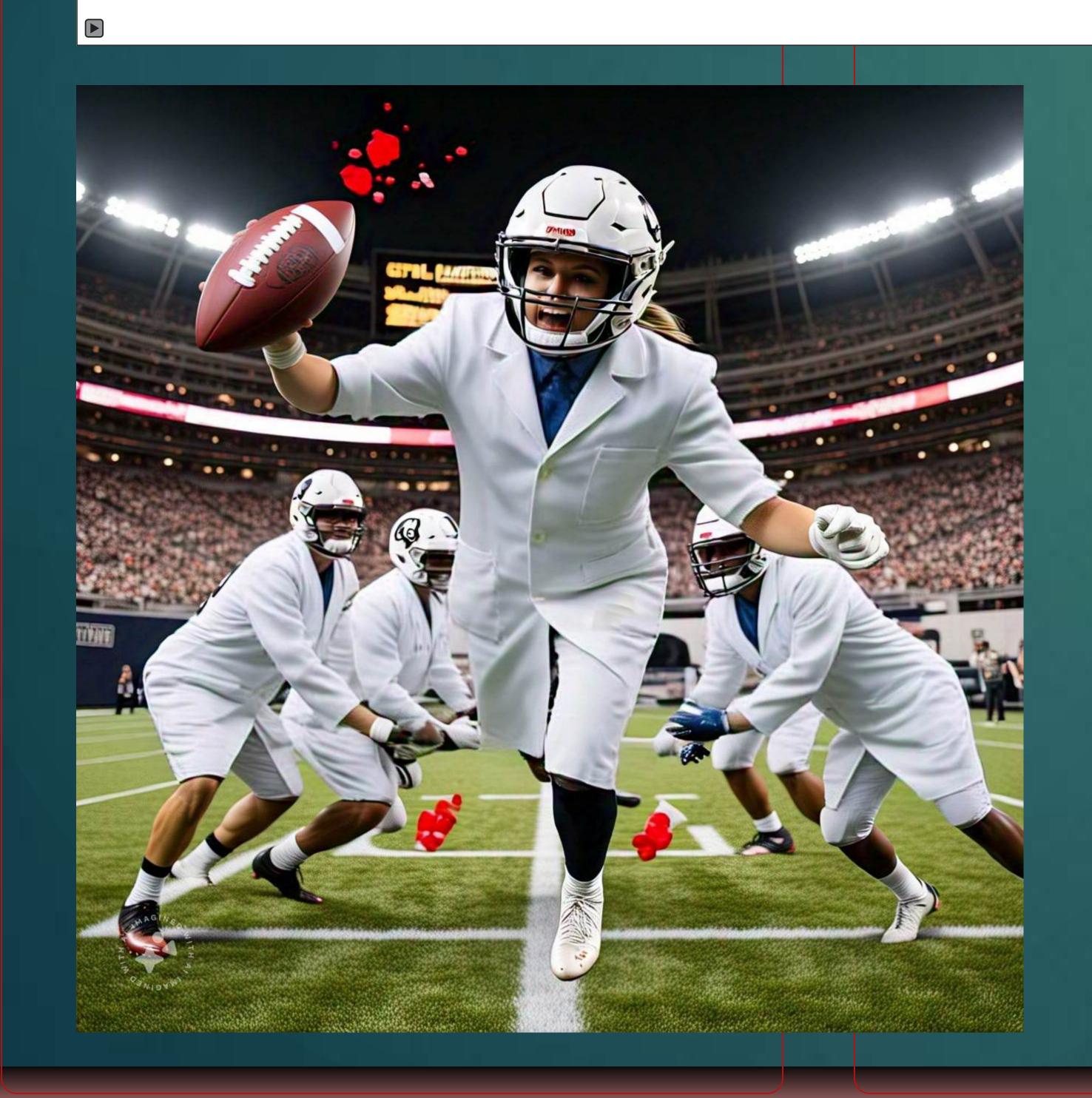
1	Region	State	School	Program Type	Week 4
	East (E)	1. FL	Baptist Health Jacksonville	Both MLT and MLS Programs	34
	East (E)	2. CT	University of Connecticut	MLS Program only	36
	West (W)	3. MO	Saint Luke's Hospital of Kansas City	MLS Program only	37
	East (E)	4. DE	Delaware Technical CC	MLT Program only	38
	West (W)	5. WI	Moraine Park Technical College	MLT Program only	45
	West (W)	6. IL	Frontier CC	MLT Program only	46
	East (E)	7. IN	Ivy Tech CC	MLT Program only	62
	West (W)	7. CO	Otero College	MLT Program only	62
	East (E)	8. AL	Baptist South School of MLS	MLS Program only	63
	West (W)	8. NE	Central CC	MLT Program only	63

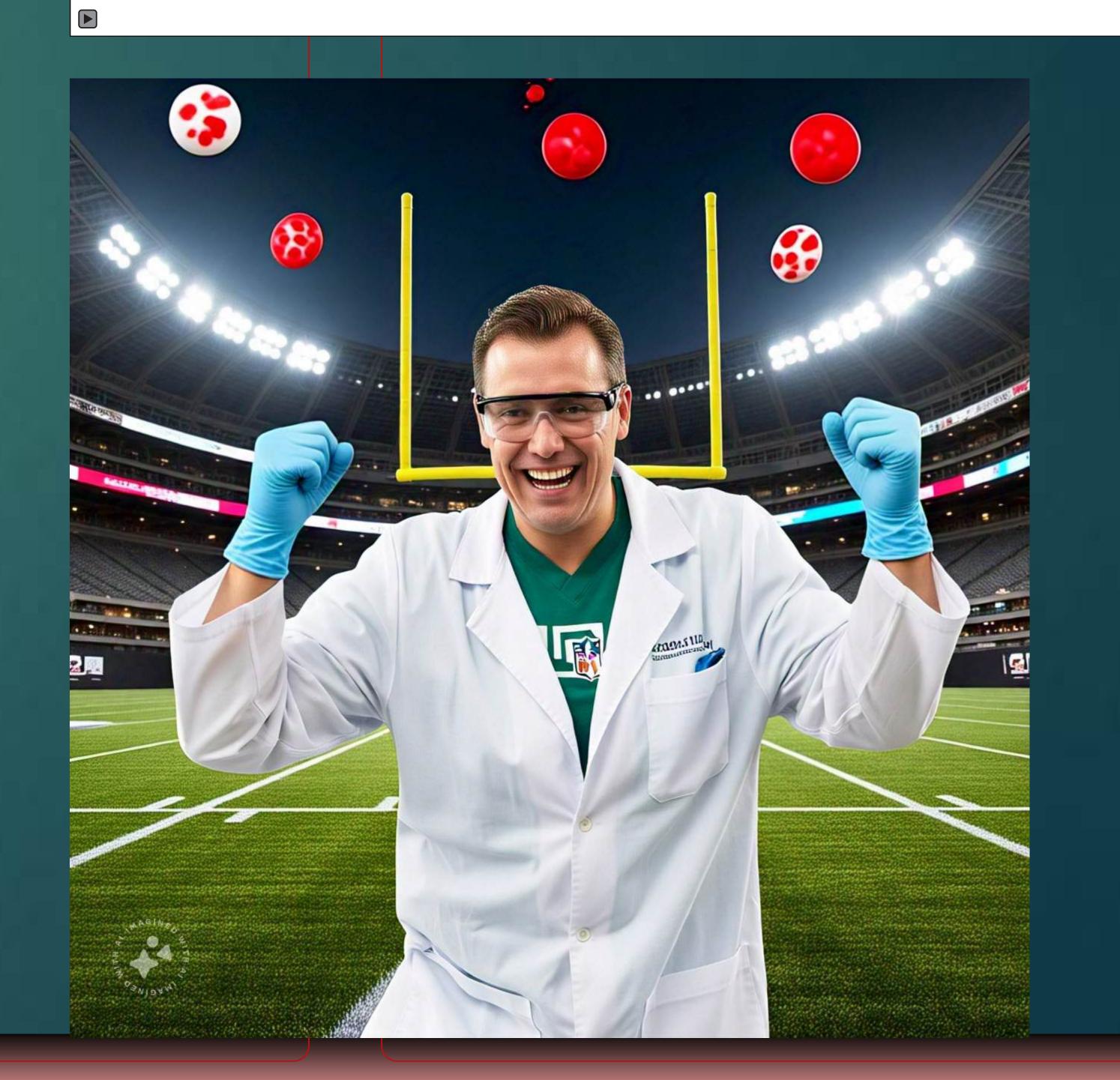
Cell Bowl 2024: Week 4 Plays





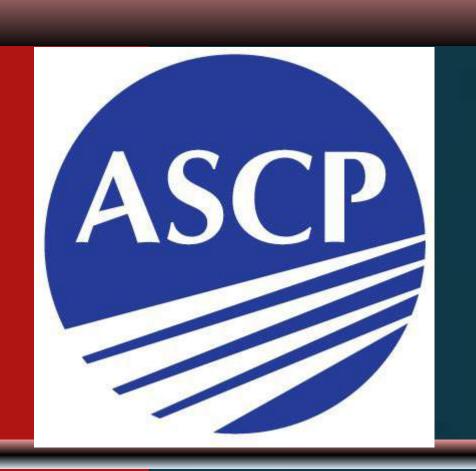






Cell Bowl 2024: Play-Offs Teams





West

Region	State	School	Program Type
West (W)		Frontier CC "Bobcats"	MLT Program only
West (W)	WI	Moraine Park Technical College "Gray Wolves"	MLT Program only
West (W)	MO	Saint Luke's Hospital "Saint Leukocytes"	MLS Program only







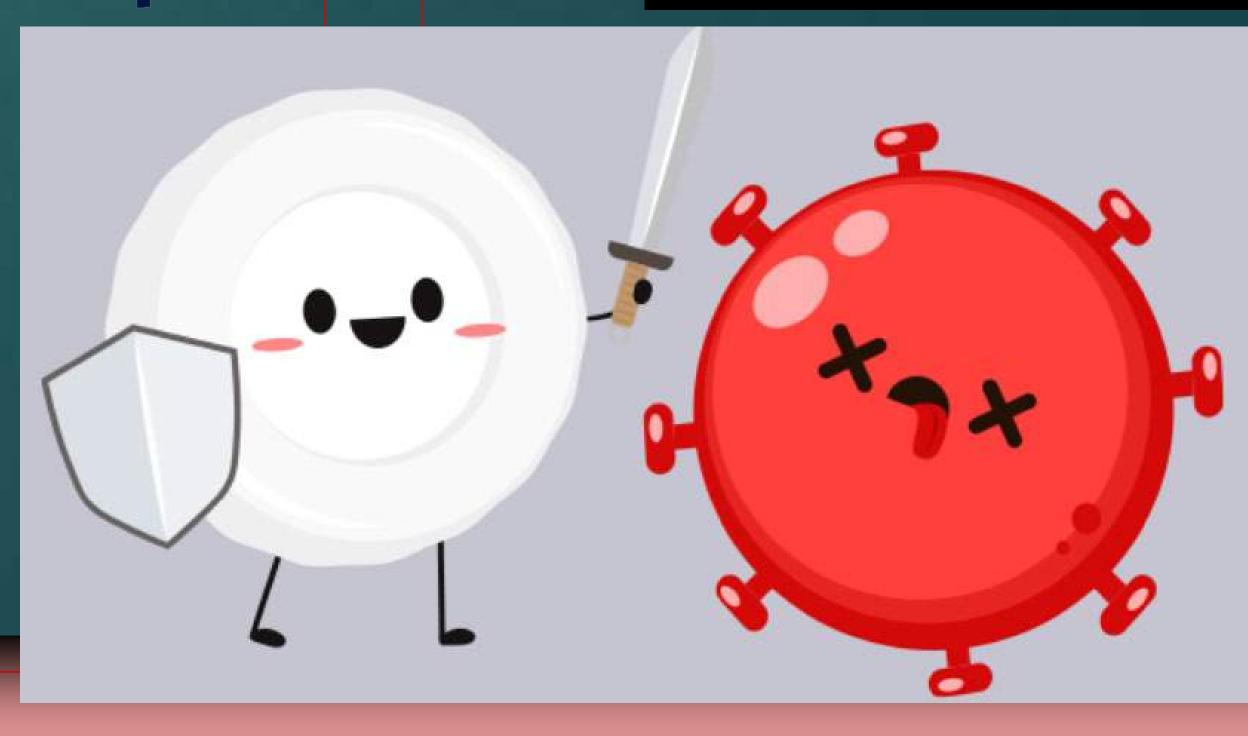




Region	State	School	Program Type
East (E)	CT	University of Connecticut "Huskies"	MLS Program only
East (E)	DE	Delaware Technical CC "Plasmatics"	MLT Program only
East (E)	FL	Baptist Health Jacksonville "Heme Dream Team"	Both

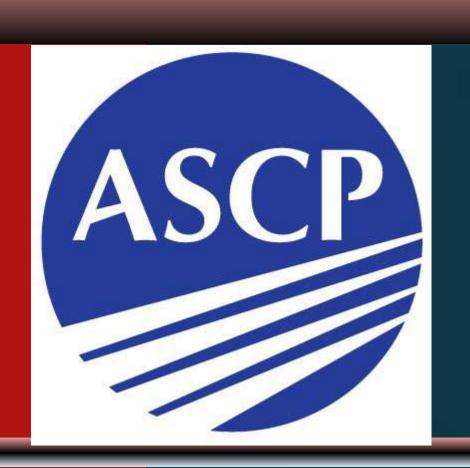


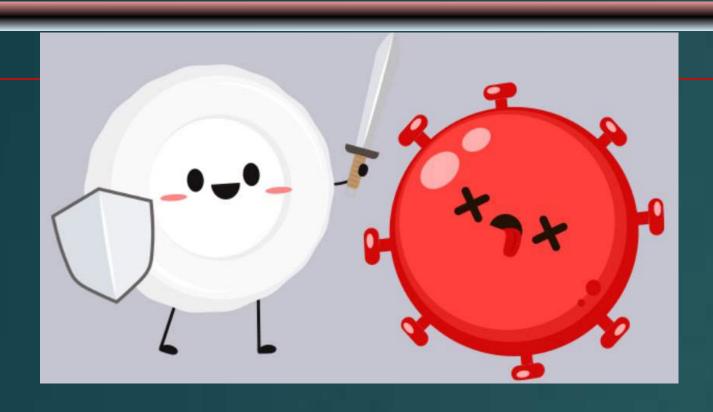




Cell Bowl 2024: Play-Offs Teams





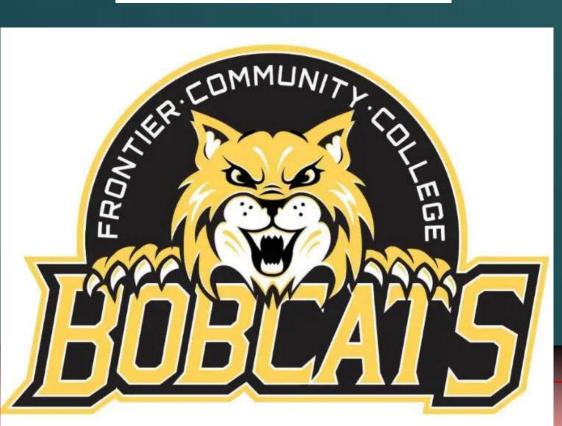












Region	State	School	Program Type Week 4
East (E)	1. FL	Baptist Health Jacksonville "Heme Dream Team"	Both MLT and MLS Programs
East (E)	2. CT	University of Connecticut "Huskies"	MLS Program 36 only
West (W)	3. MO	Saint Luke's Hospital of Kansas City "Saint Leukocytes"	MLS Program 37 only
East (E)	4. DE	Delaware Technical CC "Plasmatics"	MLT Program 38 only
West (W)	5. WI	Moraine Park Technical College "Gray Wolves"	MLT Program 45 only
West (W)	6. IL	Frontier Community College "Bobcats"	MLT Program 46 only

Cell Bowl 2024: Second Chance Teams





West

State	School	Program Type
CO	Otero College "Rattlers"	MLT Program only
NE	Central Community College "Raiders"	MLT Program only
TX	Houston Methodist Hospital MLS Program "Texans"	MLS Program only





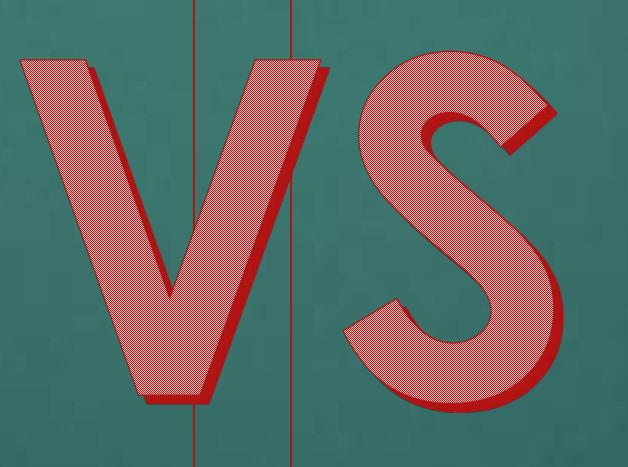


East

State	School	Program Type
PA	Guthrie RPH MLS Team	MLS Program only
IN	Ivy Tech CC "Granulocyte Gurus"	MLT Program only
AL	Baptist South MLS "Baptist Beakers"	MLS Program only



GUTHRIE







Cell Bowl 2024: Second Chance Teams





HOUSTON	
11040	
14eth(
	MEDICINE







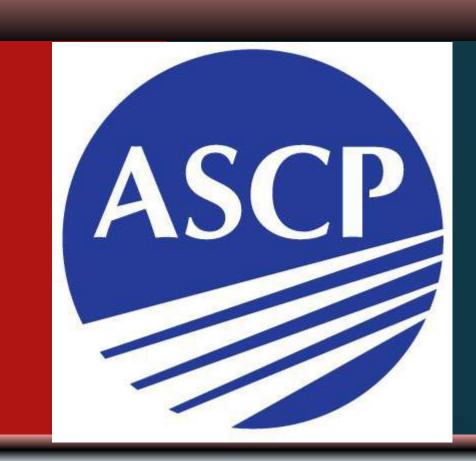
Region	State	School	Program Type	Week 4
West (W)	1. TX	Houston Methodist Hospital MLS	MLS Program only	56
West (W)	2. CO	Otero College "Rattlers"	MLT Program only	62
East (E)	2. IN	lvy Tech CC "Granulocyte Gurus"	MLT Program only	62
East (E)	3. AL	Baptist South School of MLS "Baptist Beakers"	MLS Program only	63
West (W)	3. NE	Central CC "Raiders"	MLT Program only	63

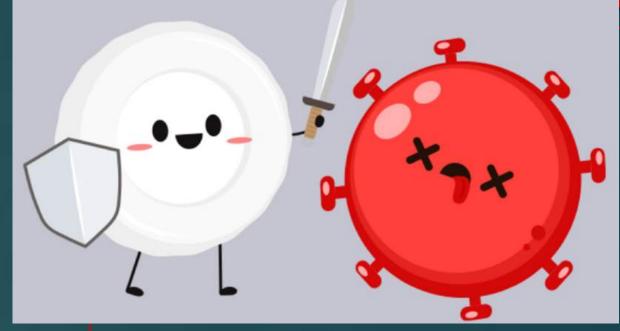


Cell Bowl 2024: Week 4 Averages

Region	State	School	Program Type	Week 4
East (E)	1. FL	Baptist Health Jacksonville	Both	34
East (E)	2. CT	University of Connecticut	MLS	36
West (W)	3. MO	Saint Luke's Hospital of Kansas City	MLS	37
East (E)	4. DE	Delaware Technical CC	MLT	38
West (W)	5. WI	Moraine Park Technical College	MLT	45
West (W)	6. IL	Frontier CC	MLT	46
East (E)	7. NC	Western Piedmont CC	MLT	46
East (E)	8. PA	AHN Saint Vincent School of MLS	MLS	49.7
East (E)	8. DC	George Washington University	MLS	49.7
East (E)	9. NJ	Mercer County CC	MLT	50.3
West (W)	10. IL	University of Illinois Springfield	MLS	52.3
West (W)	11.WI	Marquette University	MLS	54
East (E)	12. OH	Bowling Green State University	MLS	55
West (W)	13.OK	Saint Francis Health System	MLS	55.3
West (W)	14.TX	Houston Methodist Hospital MLS	MLS	56
East (E)	15. TN	Columbia State CC	MLT	59
East (E)	16. MI	Michigan Technological University	MLS	59.7
West (W)	17.TX	Central Texas College	MLT	60.7
East (E)	18.IN	Ivy Tech CC	MLT	62
West (W)	18.CO	Otero College	MLT	62
East (E)	19.PA	Guthrie RPH MLS Program	MLS	62.7
East (E)	20.AL	Baptist South School of MLS	MLS	63
West (W)	20.NE	Central CC	MLT	63
East (E)	21.MA	Bristol CC	MLT	64.3
East (E)	22. MD	College of Southern Maryland	MLT	65
East (E)	22.WV	New River Community and Technical College	MLT	65
East (E)	23. VA	Radford University Carilion	MLS	65.7
East (E)	24.SC	McLeod Health School of MLS	MLS	67
East (E)	25.NY	York College	MLS	67.3
East€	26. MI	Eastern Michigan University	MLS	68
East (E)	27. MI	Andrews University	MLS	68.7
East (E)	28.NY	Mercy University SHNS CLS Program	MLS	71
East (E)	29.MI	Wayne State University	MLS	71.3
East (E)	30. MI	Saginaw Valley State University	MLS	77.3
East (E)	31.NC	Central Piedmont CC	MLT	80.3
East (E)	32.OH	Clark State College	MLT	90
East (E)	32.MD	Stevenson University	MLS	90
West (W)	32. AK	University of Alaska Anchorage	Both	90





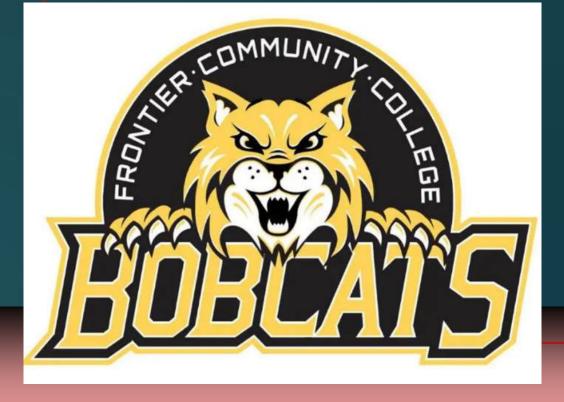








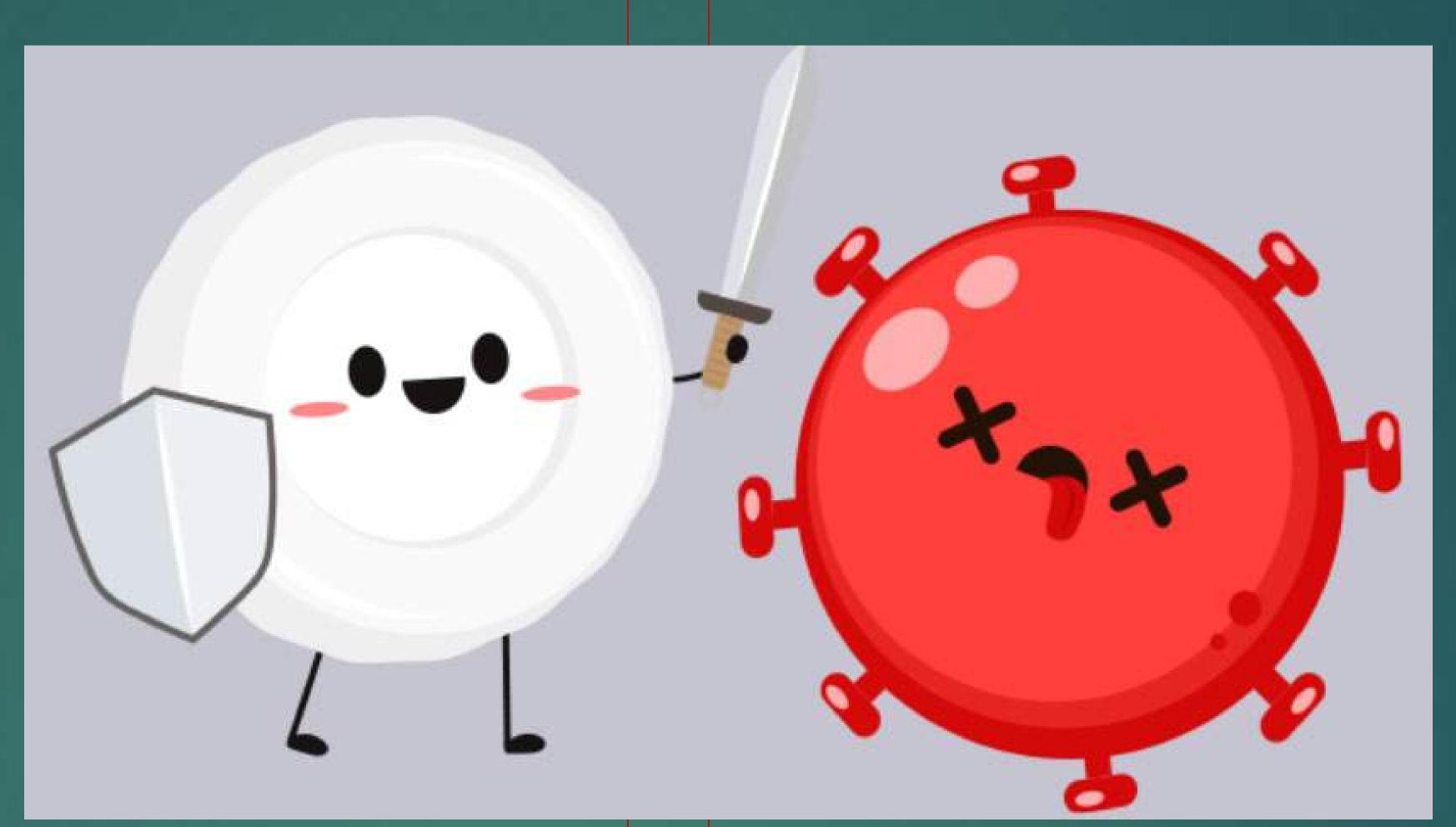




Cell Bowl 2024: Semi-finals Teams











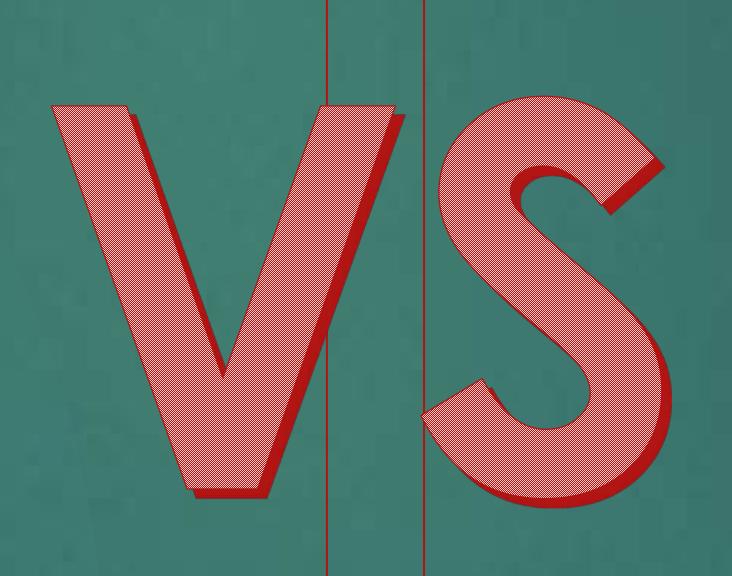
Cell Bowl 2024: Second Chance Teams





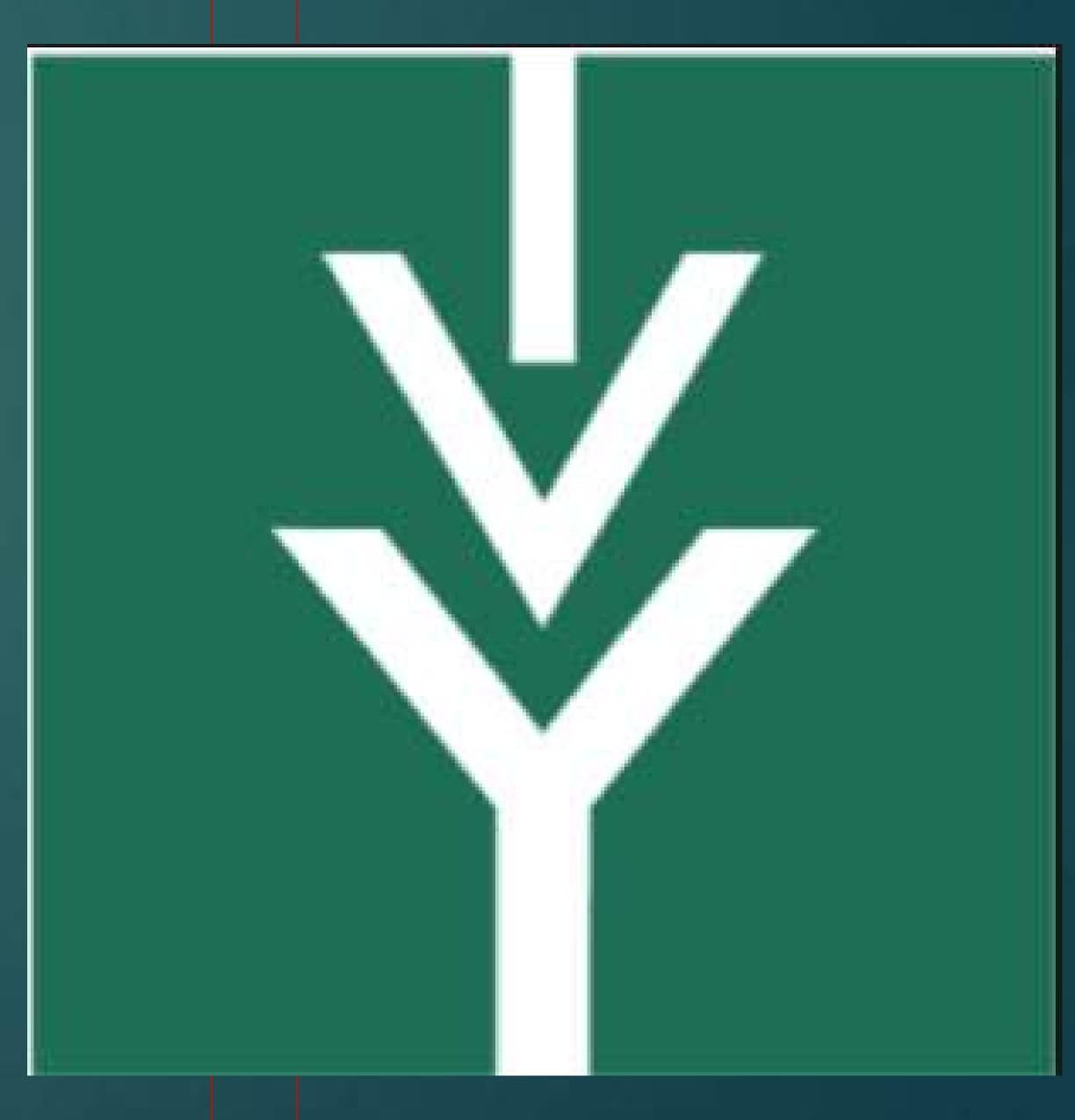












Cell Bowl 2024: Week 4





Inoculating the Culture







SCAN ME





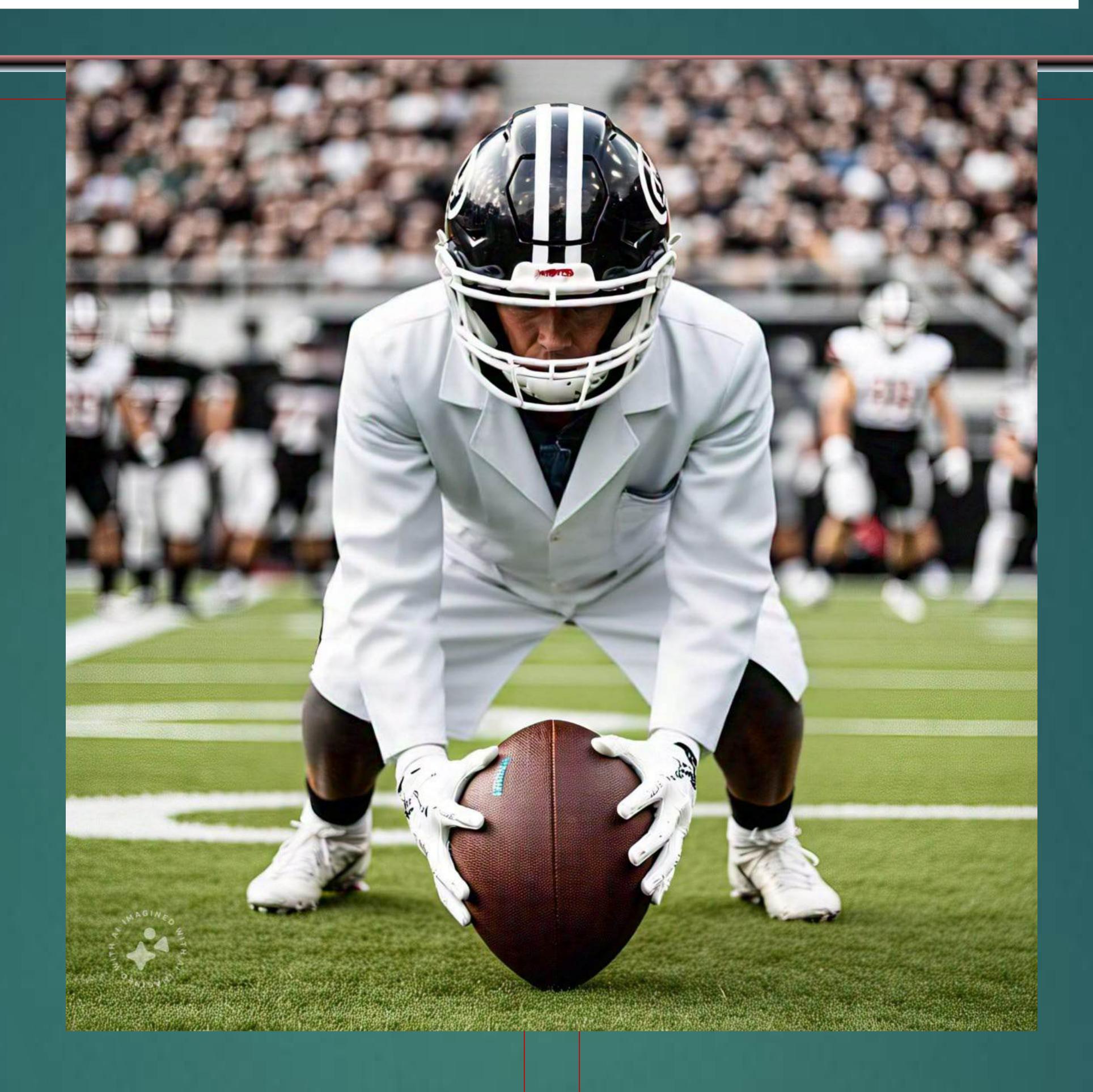
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Cell Bowl 2024: Teams Weeks 5 & 6





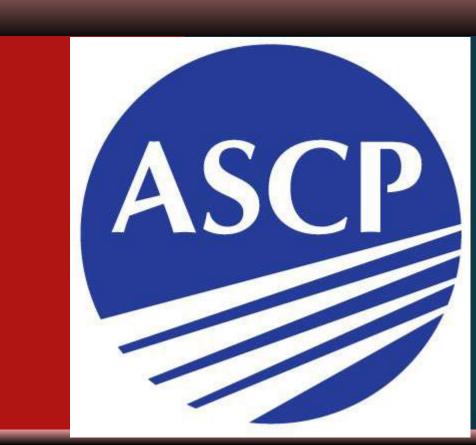


Week 5: The top two scoring programs will progress to week 6 for both leagues (AKA: the Super Cell Bowl & the Second Chance Showdown).

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

Cell Bowl 2024: Week 5 Mission





Urinalysis: Concentrating Community Health!



Go to a store or gym and talk to someone:

- How a urine test can tell them about their health
 - Color & clarity meaning (toilet assessment)
 - Fertility
 - Organ function
- How urine test can be affected by foods they eat or supplements they take
- How their kidneys work with the liver and lungs to:
 - Maintain acid/base balance of the blood
 - Remove waste from the body (health & safety)
- Different types of urine specimens (first morning, mid-day, random, 24 hr)

Visuals can help!











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