

#### **THANK YOU**

Piedmont University would like to thank the following faculty, staff, and students who have helped make Symposium a success.

Dr. Julia Schmitz

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Sheri Allen

Grace Wills

Mitzi Heck

Peyton Etheridge

Maintenance

I.T. Department

We would also like to thank the 100 faculty, staff, and students who are volunteering throughout the day.

Without them, this day would not be possible!

We gratefully appreciate the leadership and support from:

President Marshall Criser Vice President Vickie Turner



### THURSDAY, APRIL 10, 2025

9:00<sup>AM</sup>-5:00<sup>PM</sup>

For more information, visit piedmont.edu/symposium



### PIEDMONT SYMPOSIUM | APRIL 10, 2025

		<u> </u>					
	Session 1 9:00-10:00	Session 2 10:10-11:10	Session 3 11:20-12:20	Session 4 12:30-1:30	Session 5 1:40-2:40	Session 6 2:50-3:50	Session 7 4:00-5:00
Daniel 309-310	Transforming Attitudes: Stigma Reduction in Healthcare Danielle Canup (#25)  The Comparison Between Holistic and Pharmacological Approach to IBS Helen Ulloa (#27)  In person versus remote interpreters: The impact of interpreter services on the Hispanic population Jennifer Barajas (#28)  The Correlation Between Type 1 Diabetes and Celiac Disease: To Be or Not to Be Gluten Free Marlene Seeber (#58)	Rural Populations & Underrepresentation: Will Telehealth Bridge the Gap in Healthcare? Jamie Rugerio (#10)  How does working night shift impact the health of a nurse as opposed to those who work day shift?  Emmaleigh Harris (#12)  The Silent Killer: An American Epidemic Tucker Cox (#15)  Early Ambulation in Ventilated Patients Addison Barrett (#17)	The Efficacy of Telephone Triage in Reducing Unnecessary Emergency Room Visits and Overcrowding Jeannie Ausburn (#46)  Co-sleeping and the impact of unsafe sleeping habits Mitzi Natera (#61)  Hematopoietic Stem Cell Transplants in Patients with AML Olivia Bechtel (#64)	Effects of Hair Color on Anesthesia Ayndi Wimmer (#23)  Maternal Mortality and Government Funding Autumn Redd (#30)  Effectivenss of Hand Washing vs. Alcohol-Based Solution Courtney Miller (#40)  Impact of Alarm Management Education on Alarm Fatigue in Hospitals Ashley Simmons (#42)	Effects of Semaglutide on Diabetic and Nondiabetic Populations Rebekah Jennings (#1)  Inpatient falls among the elderly: standardized care vs fall prevention program Ashlyn McEntyre (#13)  The Impact of Blood Pressure Monitoring and Medication Adherence on Hypertension Management Zayda Gonzalez (#14)  Adherence to Diet Control in Women with PCOS & the Effects Grace Beasley (#22)	Sleep Deprivation Lead to Weakened Immune System on the Body Samara Valencia (#11)  Better Access Better Outcomes Katherine Stigall (#16)  Tranexamic Acid Use in Postpartum Hemorrhage Ansley McLean (#18)  Preventing Cognitive Decline: Exercise as a Protective Factor Breanna Sosebee (#20)	Heart on the Line Harley Helms (#21)  The Benefits of Play Arianna Adams (#39)  The Role of Self- Management Education in Reducing Hospital Readmissions Among Older Adults with Polypharmacy Gracie Martin (#44)  Acuity staffing and nurse burnout and patient outcomes Amy Houston (#45)
Stewart Aduitorium	3-Uniform Hypergraphs Victoria Sierra (#92) Prime Power Differences Meredit Pollette (#98) The Tangle number of knots Alexander Long (#130)	Ear Infections Sammy Maddox (#113)  Mysterious Pink Bacteria Drea Robinson (#186)  Can Flies Solve Crimes? Allie Feltus (#189)  Rabies Kalia Powell (#234)	Now is a great time to go grab some lunch.  Then you can check out some more talks!	Geographic Profiling: Mapping Jack the Ripper's Crimes Nicole Brown (#75)  Ruth Bader Ginsburg's Legacy: Transformative Justice, Gender Equality, and the Challenges of Judicial Change Elizabeth Ivey (#69)  Piedmont Pooches Ivannaleea Jones (#211)	How YikYak Promotes Misinformation and Cyberbullying Leandro Forero (#70)  Mental Health and Juvenile Justice Elizabeth Ivey (#74)  What makes a serial killer? A deep dive into Aileen Wuornos Isabella Chapman (#209)	Optimizing Yield and Cleanliness of 2D Crystal Flakes Garrett Stadler (#127)  Microbial Growth on Polyethylene Plastic from 2 Different Locations in a Wetland Environment Waylin Boyd (#195)  Macroinvertebrates and Stream Health Savannah Ledbetter (#196)	
Screening Room - Swanson 128	What Is a Biblically Accurate Angel? Olivia Martin (#168)  The Brain Research Behind Reading and What it Means for Gifted Learners Erika Mascheck (#237)	Art Education: Adventures in Internship III Jessica Hawkins & Alyssa McSpadden (#222)  Study Abroad: Website Engagement Rebecca Fox (#90)  How much better is Gen AI? Blake Bolen (#176)  AMA Case Study Elizabeth Harden, Zeke Schwartz, & Nash Chelcum (#179)	How Do Phone Notifications Affect Attention? Chesney Seagraves (#164)  Georgia Prisons and Successfully Rehabilitating Offenders Jayde Smith (#231)  Does Birth Order Affect Morality? Drea Robinson (#171)  Cognitive Flexibility: Tool Making in Chimpanzees Naomi Witter (#236)	¡Que viva el cinel: Exploring Masterpieces of Spanish-language film Christopher Belin Erin Ervin Hayley Dornan Peyton Crawford Lesly Garcia-Rendón Lyndzi Partlow Jasmine Lowery Alexia Jarrard Bhrea Covington Andres Gonzalez- Aguilera Carmen Hickman Tucker Pulliam Lea Smith (#300)	How TikTok Impacted the 2024 Presidential Election Ivana Gonzalez Lima (#132)  Finding History: The Process of Historical Research Hayley Dornan (#160)  My Experience During Study Abroad Sarah Row (#88)  Q&A of Summer Study Abroad Haylee Dornan (#105)  Q&A of Summer Study Abroad Jesse Smedley (#303)  Q&A of Summer Study Abroad Jesse Smedley (#304)  Q&A of Summer Study Abroad Nicole Brown (#87)  Q&A of Summer Study Abroad Nicole Brown (#87)	Red Carpet Magic Margaret Bishop Nathan Kuntz Alex Chavez Ramos Jarim Leon-Ortega Ansleigh DuBose Tommie Sirmans Brody Geckler Rance Wingo Emily Sanderlin Ja'Nia Gray Olivia Smith Perry Westbrook (#180)	

	<b>Session 1</b> 9:00-10:00	Session 2 10:10-11:10	Session 3 11:20-12:20	Session 4 12:30-1:30	Session 5 1:40-2:40	Session 6 2:50-3:50	Session 7 4:00-5:00	
Daniel 311-312	then head ov Auditorium or some oral pr If you are tir head over to	e breakfast ver to Stewart Daniel 309 for resentations. red of sitting, the gym for oresentations.	Beyond the Scoreboard: Process Goals in Division III Women's Lacrosse Program Lindley Ward (#5)  Morpheus Heart Rate Tracker and Recovery Scores After Competition Megan Easterday (#117)  Comparing the Flexibility of Softball Pitchers and Fielders Glenohumeral Joint Andrea Williams (#241)	Have you been to the poster session yet?  There are so many interesting posters you should check out.  Make sure to stop by the gym!	Assessment of Nutrition Knowledge in College Athletes Hoang (Anika) Nguyen (#122)  Does a structured regimen of sprint mechanics training result in a significant reduction in 20/40- yard dash times? Eric Fewell (#4)  Eye-Hand Coordination in Athletes vs. Non-Athletes Alyssa Reece (#7)  Does alcohol use influence obesity in college students? Alex Wingate (#8)	Swimming and Shoulder Range of Motion Brynne Gillilan (#2)  Exploring Nutrition Labels within College Athletes Hollan Rabensdorf(#3)  Comparative Analysis of Heart Rate and Step Count Accuracy: Apple Watch vs. Competing Devices Courtney Cates (#82)  The Mental Health and Identity Formation of Former Collegiate Athletes Avery McAllister (#120)	Coach's Knowledge and Perception of Mental Health Ashley Scott (#77)  Habitual Macronutrient Breakdown of Track and Field Performance Reaghan Anderson (#119)  The effects of ginger on delayed onset muscle soreness Ariel Berry (#162)  Positional Differences in Heart Rate Recovery in Collegiate Soccer Players Rylie Dingfelder (#190)	
Art Museum		From Slush Pile to Publication: On Editing COMP: an interdisciplinary journal Kalina Wolff & Sarah Bunker (#199)  Medieval Monstrosities Spencer Davis, Taylor Crawford, Mayson Parker, Trinitee Keel (#100)	Sympathy for the Monster Riley Robinson, Alexandria Watkins, Sarah Sanabia (#99) Vampires: Boyfriend or Bloodsucker? Olivia Martin (#167)	Capstone Senior Exhibition Emerson G. Cocozziello, Nicolas C. Eberhart, Jadeyn C. Fields, Jameson E. Listermann, Haley M. McKay, Genie Robbins, Eden R. Shepherd, Georgia R. Smith, Lauren E. York (#225)  Memorialization and Visualization of Museum Exhibits in a Virtual Environment Edward Wilson, Ana Lopez (#193)		Did you see a presentation that you really liked? Lio Did you see an awesome poster?  Tell the presenter what a great job they did.  SCAN the QR code and share your comments with them.	ngram Symposium 2025	
		Oversoul <sub>Opm</sub>		Swanson Center Newsroom: Lighting Magic!	Chapel: Piedmont Wind Ensemble	Swanson Theatre: 7:30pm -		
Other Events	Piedmont University ceramics students are collaborating with Jamie Allred, owner of Holden Oversoul Kitchen & Oyster Bar, on a special Friends of the Arts (F.O.T.A.) Benefit Dinner.			11:30am - 1:30pm  Need a professional photo or a glam	7:30pm - 9:30pm  The Piedmont University Wind	Truvy Jones runs a successful beauty salon in Chinquapin, Louisiana, where all the ladies in the neighborhood have a standing Saturday appointment Along with her anxious and eager assistant, Anno Truvy styles the hair of many of the women about the salout of the salout standard salout sal		
	Jamie visited the ceramics class multiple times, working closely with students as they designed and created the plates and cups that will be used during the event. This collaboration offered students a rare opportunity to produce functional work for a real-world setting, shaped by conversations with a chef who values both food and presentation.  The dinner will feature a five-course tasting menu, served on student-made pottery, paired with wine, accompanied by live music.			photo?  Let film production students practice their lighting skills and you'll receive a free online photo.  Join us for a fun "photo-booth" type experience in the Newsroom and learn about lighting.	Ensemble combines Piedmont instrumental students and members of the community in performance of works for concert band.  Dr. Emery C. Warnock, conductor	wealthy widow and former first lady of Chinquapin Clairee Belcher, local curmudgeon Ouiser Boudreaux, intelligent and compassionate career woman M'Lynn, and her daughter Shelby, the prettiest girl in town. Shelby's engagement is the talk of the town, but the joy and excitement of her wedding quickly turn to concern as she faces a risky pregnancy and a myriad of health complications. Eventually, when Shelby dies from complications related to her diabetes, M'Lynn has to deal with the most difficult of life's challenges: the loss of one's only child. As the women of Chinquapin make their way over life's many hurdles together, they find comfort (and a fair amount of verbal ribbing) in one another. "You have no idea how wonderful you are," M'Lynn tells the ladies at the end of the play.		
	Proceeds from the evening will go directly to support F.O.T.A. Student ceramics will also be available for purchase during the event.					Truvy responds, with a smile, "Of course we do."  Other show times: April 11-12, 7:30pm; April 13, 2pm		

# POSTER PRESENTATIONS: COMMONS GYM

#### **Session 1:** 9:00-10:30

Student	Title	#	Location	Sponsor
Ileyna Brooks	Mental Health	192	A1.1	Lindsay Dilbeck
Hadden Carswell	Neurological Conditions	230	A2.1	Lindsay Dilbeck
Kaedy Land	Dyslexia in the Music Classroom	224	A3.1	Tricia Shriver
Caitlynn Emfinger	Recognizing Reading Difficulties in Secondary Education	152	A4.1	Tricia Shriver
Catherine Payne	Structured Literacy= Equitable Learning	106	A5.1	Tricia Shriver
Megan Easterday	Comfort Driving: Ergonomics in Motion	121	A6.1	Lindsay Dilbeck
Kasey Westmoreland	Posture: What it is and Why It Matters	131	A7.1	Lindsay Dilbeck
Kailyn Thomas	The Silent Epidemic : Drug Addiction	123	A8.1	Lindsay Dilbeck
Phillip Bell	Recreational Drug Use	240	A9.1	Lindsay Dilbeck
Chase Johnson, Isabelle Caruso, Carson Lepley	The Impact of A.I. On the Unemployment Rate	302	B1.1	Kris McWhite
Hannah Marlowe, Celeb Vancil, Dylan Patrick	Top Artificial Intelligence Competitor: OpenAl "Creating Artificial Intelligence to better Humanity"	197	B2.1	Kimberly Lovell
Luke Warren, Averett Thompson, Samuel Teed, Joshua Martinez	403b vs. Roth IRA and Why You Need One When You Get Your First Job	233	B3.1	Kris McWhite
Julian Ortega, Isacc Thacker, Adam Rogers	Investing: Stocking Up or Crypt-ic Gains	217	B4.1	Kris McWhite
Luke Borgmann, An Tran, Jazmin Gutierrez-Melo	Roth IRA, 401K, and 403B	205	B5.1	Kris McWhite
Taite Ranker	Omni Calculator	79	B6.1	Kimberly Lovell
Donevin Lakey, Philip Nowak, Danielle Hawkes	Shrinkflation	204	B7.1	Kris McWhite
Timothy Love, Andrew Pagano, Carson Vikos	Credit score and how it is affected	203	B8.1	Kris McWhite
Nathan Jacome, Mason Keith, George Ketch, Joseph Whitmore	Comparing gas prices during and post the pandemic in relation to the economy	201	B9.1	Kris McWhite
Raeshaun Service, Anthony Bonilla, Tucker Ausband, Billy Westerfield	Why is the SS fund running out?	239	B10.1	Kris McWhite
Brandy Roe, Arturo Overton, Corey Bryson, Miller Buice	International Trade of Non-GMO Foods	227	B11.1	Kris McWhite
Rayianna Bootha, Aaron Del Campo, Ethan Jackson, Kaden Zumish	How and why have prices changed so much since COVID	221	C1.1	Kris McWhite
Nate Prewett, Walker Faust, Dana Montiel, Fisher Darden	Black Monday and its Immediate and Lasting Effects	212	C2.1	Kris McWhite
Zannat Mongia, Peyton Herrington, John Thompson	Microsoft Dynamics	198	C3.1	Kimberly Lovell
Shannon Himstedt, Haley McLeer, Elijah Bentley	Tableau Research Poster	147	C4.1	Kimberly Lovell
Jordyn Green, Nathen Kuntz, Will Gary, Leyton Dunn	Grammarly - Best Software for Professional Writing	218	C5.1	Kimberly Lovell
Anika Nguyen	Hygiene and Sanitation	101	C6.1	Lindsay Dilbeck
Lyndzi Partlow	Anaphylaxis: Causes, Effects, and Symptoms	93	C7.1	Lindsay Dilbeck
Jackson Randolph	Banned Substances in NCAA Sports	116	C8.1	Lindsay Dilbeck
Lindley Ward	Disordered Eating in Male Athletes	235	C9.1	Lindsay Dilbeck
Tynajiah Eades	Respiratory Conditions	177	C10.1	Lindsay Dilbeck
Patience Brown	Diabetes: A Global Health Challenge	194	C11.1	Lindsay Dilbeck
Will Craven	A Rogue like game built using object-oriented programming in Python	229	TABLE	Robert Lutz

#### **Session 2:** 11:00-12:30

Student	Title	#	Location	Sponsor
Genie Robbins	The Ethical and Legal Considerations in Counseling for Involuntary Hospital Admissions	107	A1.2	Mindie Black- shear-Turner
Trinitee Keel	Enhancing Quality Engineering: Lessons and Experiences from My Internship	149	A2.2	Doug Torrance
Bryn White	A Look into What College Student Athletes Need in the Mental Health Perspective	72	A3.2	Mike Friedline
Bryn White	Cognitive Psychology	73	A4.2	Mike Friedline
Katie Hubbard	How does the social identity theory affect a collegiate sports teams fan base?	200	A5.2	Mike Friedline
Ans Robinson	Territoriality and Aggression in Domesticated Fish	185	A6.2	Tes Reilly
Isabella Reulbach	Through the Looking Dye: Food Coloring as a Key to Tissue Transparency	161	A7.2	Elaine Bailey
Taylor Crawford, Emma Bierbauer, Mary Tallevast	Population density differences of Eastern Gray Squirrels in urban versus rural areas	143	A8.2	Jennifer Fortunato
Nicholas Yelle, Elijah Marshall	The spatial effects on the presence of water in Dusky Salamanders (Desmognathus baird)	144	A9.2	Jennifer Fortunato
Elijah Marshall	The Effects on Amphibians of Infection by Parasitic Trematodes: A Research Project Proposal	112	A10.2	Carlos Camp
Shannon Brown	Quantifying Lead Levels in Traditional Kohl Eyeliner Powders Using Atomic Absorption Spectroscopy	139	B1.2	Areatha Ketch
Nicholas McHan	Factors affecting the riboflavin fluorescence: Effect of halide ion	223	B2.2	Sean Carrigan
Georgia Smith, Brianna Fortner	Water Level and the Dispersion of the Eastern American Toad	146	B3.2	Jennifer Fortunato
Leah Holtzclaw, Grace Wilson	The Impact of Drought on American Black Bear Distribution	150	B4.2	Jennifer Fortunato
Erick Fortner	Differences in Larval Microhabitat between two Cryptic, Sympatric Salamander Species (Desmognathus folkertsi and D. amphileucus) in Northeastern Georgia	68	B5.2	Carlos Camp
Glynn Morgan, Erick Fortner, Edward Barnes	The effects of climate change on the migration patterns of Canadian Geese	141	B6.2	Jennifer Fortunato
Glynn Morgan	Detection of Aflatoxin in Two Brands of Corn Feed used as Bait for Turkeys	109	B7.2	Doug Butts
Sarah Fox	Remediation of Nutrient Loads by Golf Course Retention Ponds	126	B8.2	Deb Dooley
Sarah Fox, Avonlea Kirby, Carson Becerra	Effect of Warming Ocean Waters on the Movement of Great White Sharks	142	B9.2	Jennifer Fortunato
Carson Becerra	Stream Characteristics and Macroinvertebrate Monitoring Through Seasonal Changes	191	B10.2	Jennifer Fortunato
Avonlea Kirby	Effects of Temperature and Salinity on the Growth of Gymnodinium Dinoflagellates	114	C1.2	Rebecca Godwin
Luke Stoffle	Br- Concentration on the Fluorescence of Riboflavin: The Effect by a Halide Ion	111	C2.2	Sean Carrigan
Luke Stoffle, Waylin Boyd	The Effect of Urbanization on Brown Thrasher (Toxostoma rufum) Habitats	145	C3.2	Jennifer Fortunato
Waylin Boyd, Savannah Ledbetter	Using GIS to Assess Impacts on Surface Water Quality	206	C4.2	Deb Dooley
Addie Bowen	Is Honey really the Bee's Knees?	71	C5.2	Elaine Bailey
Addie Bowen, Alexia Vaca-Nada	Effect of Trematode Metacercarial infection on locomotion by larval salamanders in northeastern Georgia	80	C6.2	Carlos Camp
Kayla Ward, Alexia Vaca-Nada	Comparative Distribution of Coccinella septempunctata and Harmonia axyridis Across the United States	140	C7.2	Jennifer Fortunato
Kayla Ward	Evaluating the Effectiveness of Cleaning Techniques in High-Traffic Areas	124	C8.2	Julia Schmitz
Rindy Grubb	The Comparison of Joro Spider ( <i>Trichonephila clavata</i> ) Prey Capture and the Available Prey Diversity of Their Nonnative Environment	102	C9.2	Rebecca Godwin
Jadon Gonzales	Unknown Natural Histories of the Folding Trapdoor Spider: Population Density, Distribution, and Burrowing Habits of Antrodiaetus	125	C10.2	Rebecca Godwin
Merryn Bumpass	Energy Allocation Among Early Life Social Environments in the Mangrove Rivulus ( <i>Kryptolebias Marmoratus</i> )	110	C11.2	Jennifer Fortunato
Edward Wilson	Analysis of an Inhibitor for Sphingomyelin D	129	C12.2	Sean Carrigan
Jared Parks	Exploring Root Finding with Halley's Method	183	TABLE	Doug Torrance
Katherine Prowell	Brent Method	170	TABLE	Doug Torrance
Alec Long	The False Positive root finding method	242	TABLE	Doug Torrance
Garrett Stadler	Muller's Method	182	TABLE	Doug Torrance

# POSTER PRESENTATIONS: COMMONS GYM

#### **Session 3:** 2:00-3:30

Student	Title	#	Location	Sponsor
Madison Adams	Swallowing Deficits in Adults with Neurodegenerative Disorders	172	A1.3	Shannon Williamson
Chelsea Jordan	Enhancing Conversation in Wernicke's Aphasia through Script Training Therapy	173	A2.3	Shannon Williamson
Chloe Alexander	Correlation of Dementia Progression and the Development of Apraxia of Speech	174	A3.3	Shannon Williamson
Kinsey Quick	The Effectiveness of Bedside Swallow Study in Acute Care	175	A4.3	Shannon Williamson
Madison Rogers	The Efficacy of the SOS Approach: An Intervention for Pediatric Feeding Disorders	156	A5.3	Shannon Williamson
Jocelyn Maseda	The Efficacy of Fluency-Shaping Versus Stuttering Modification Therapies: A Comparative Study	159	A6.3	Shannon Williamson
Lindsey Tavenier	The Efficacy of Articulation on cleft lip and/or palate repair	137	A7.3	Shannon Williamson
Kennedy Votava	Laryngeal Obstruction and Voice Disorders in Sports: Causes, Prevalence, and Prevention	138	A8.3	Shannon Williamson
Lauren English	AAC Devices and Social Interaction in Autism	136	A9.3	Shannon Williamson
Austin Norris	Impact of infant positioning on swallowing mechanics: Analysis of breastfeeding and bottle feeding practices	135	A10.3	Shannon Williamson
Ashley Howe	The Efficacy of Rapid Syllable Transition Treatment (REsT) in Clients with Childhood Apraxia of Speech	134	A11.3	Shannon Williamson
Aubrey Dowdy	Therapy Approaches that Influence Swallowing and Aspiration Risk	133	B1.3	Shannon Williamson
Kristin Coppedge, Lupita Rodriguez, Zoe Coelho, Annalee Keys	Hypertension and Health Literacy	104	B2.3	Haley Barnett
Haley Moss, Camille Bissainthe, Amy White, Rylie Erickson	Type II Diabetes	108	B3.3	Haley Barnett
Hannah Franks, Bailey Kelley, Gracie Johnson, Marla Rosado	Addison's	118	B4.3	Haley Barnett
Sha'Quoia Lockett, Clarina Davis, Aisha Anderson, Kasey White	Osteoporosis: Understanding the Silent Disease	81	B5.3	Haley Barnett
Mya Parrott, Aubrey Garrett, Nicholas Griffin, Esperanza Zinnen	Asthma	83	B6.3	Haley Barnett
Chloe Chandler, Malina Rawlins, Joselline Molina Lindi Hoerston	Anxiety	86	B7.3	Haley Barnett
Kelsey Banks, Emilee Scott, Skyler Seeber, Brooklyn Begley	Cushing Syndrome: The Cortisol Conundrum	76	B8.3	Haley Barnett
Dana Davis	Dandruff	178	B9.3	Julia Schmitz
Zoe Harrison	Bordetella pertussis	181	B10.3	Julia Schmitz
Brooke Benna	Influenza	188	B11.3	Julia Schmitz
Molly Fitzpatrick	Rocky Mountain Spotted Fever	169	B12.3	Julia Schmitz
Summer McCranie	Streptococcus	153	C1.3	Julia Schmitz
Avarie Easters	Acne	154	C2.3	Julia Schmitz
Isabella Reulbach	Creutzfeldt-Jakob Disease	155	C3.3	Julia Schmitz
Madisyn Spieks	Toxic Shock Syndrome	151	C4.3	Julia Schmitz
Clara Welch	Gastroenteritis	128	C5.3	Julia Schmitz
Ava Hunter	Salmonella	103	C6.3	Julia Schmitz
Madison Gonzales	Cat Scratch Disease	95	C7.3	Julia Schmitz
Alexia Jarrard	Mad Cow Disease	96	C8.3	Julia Schmitz
Peyton Crawford	Bacterial Meningitis	226	C9.3	Julia Schmitz
Addie Nelson	Herpes	219	C10.3	Julia Schmitz
Emma Scroggs	Anthrax	215	C11.3	Julia Schmitz
Drea Robinson	Meningitis	187	C12.3	Julia Schmitz

## POSTER PRESENTATIONS