



April 12th - 16th, 2021

Format	Title	Primary Author	Co-Authors	Affiliation
Poster	A Comparison of the Pain Assessment Checklist for Seniors with	Natavio, Teofanes	McQuillen, Elizabeth; Dietrich, Mary S.; Wells,	IFMSNHP
	Limited Ability to Communicate (PACSLAC) and Pain Assessment in Advanced Dementia Scale (PAINAD)		Nancy; Rhoten, Bethany A.; Hazard Vallerand, April; Monroe, Todd B.	
Poster	A natural compound screen for SPOP downregulated breast cancer	Galindo, Esther	Burleson, Marieke	SMSE
Poster	A New Technique to Record ERGs from Melanopsin Sensitive Ganglion Cells	Tahvilian, Neda	Carachure, Jessica; Contreras, Tayde; Geabou, Lydia; Ku, Annie; Nguyen, Dung; Sies, Jared; Lovell, Julie; Rabin, Jeff	RSO
Poster	A New Technique to Record VEPs from Melanopsin Sensitive Ganglion Cells	Ku, Annie	Carachure, Jessica; Contreras, Tayde; Geabou, Lydia; Nguyen, Dung; Sies, Jared; Tahvilian, Neda; Lovell, Julie; Rabin, Jeff	RSO
Poster	A Pharmacy Readiness Program to Increase Student Success of Admitted Students	Ramsinghani, Sushma	Carvalho, Paulo; Coker, Adeola; Diepenbrock,Amy; LaGrange, Lila; Mosley, Anita; Patel, Hansita; Yendapally, Raghu	FSOP
Poster	A Qualitative Study of Foreign Language Anxiety in Spanish Heritage Students	Tallon, Michael		CHASS
Podium	Accountants' Perspectives on the Environment	Tiggeman, Theresa		HEBSBA
Poster	Analysis of Surface Water for Metal Ions by Inductively Coupled Plasma- Mass Spectroscopy (ICP-MS) in Seven Rio Grande River Basin Sites of Texas	Chaudhuri, Alakananda	Gonzalez, Edward Gonzalez; Ibarra, Sara; Doan, Victoria; Zuniga, Gabriela; Castro, Jaime;	SMSE
Podium	Augment unmanned surface vehicles' (USVs') maritime contact tracking capability using Machine Learning	Vemula, Srikanth	Franco, Eulises D.; Marquez, Steven; Frye, Michael	SMSE
Poster	Benefits for Professors and Students: Obtaining Feedback on the Use of Provided Resources	Walker, R. T		CHASS
Poster	Calcium-Dependent Dual Oxidase 2 is a Novel Source of Reactive Oxygen Species Implicated in Glomerular Mesangial Cell Fibrotic Response to Angiotensin II	Gomez-Garcia, Gabriela	Baistra, Teresa; Ford, Bridget	SMSE
Poster	Characterization of the Photoreceptive System in Lumbriculus variegatus	Vequist, Emma L.	Vargas, Marina; Cain, Erica L.; Martinez Acosta, Veronica G	SMSE
Poster	Communication skills evaluation in pediatrics: Analysis of parent, faculty, and resident assessments within a "bad news" curriculum	Redwine, Hannah M.	Wolfe, Adam D.	SOM
Poster	Cone Contrast Test Predicts Performance on an Occupational Test of Color vision	Contreras, Tayde	Carachure, Jessica; Geabou, Lydia; Ku, Annie; Nguyen, Dung; Sies, Jared; Tahvilian, Neda; Skrobarcek, Logan; Lovell, Julie; Rabin, Jeff	RSO
Poster	Consumerist Evaluations Engender Beliefs that Professors are Responsible for Students' Grades	Boswell, Stefanie S		CHASS
Podium	Cross-Course Collaboration: A multifaceted approach to enhance student learning by project scaffolding cohort courses	Allison, Diana	Nash, Adam; Ruvuna, Judy	SMD
Podium	Curriculum placement in accounting ethics education	Driskill, Trish	Elrod, Henry	HEBSBA
Poster	Development and validation of the IRDGT instrument to assess attitudes towards genetic testing for inherited retinal disease	Sanchez-Diaz, Patricia	Fike, David; Schmiedecke-Barbieri, Stephanie; Meyer, Jackelyn T.	RSO
Poster	Discovering SSI Benefits, Social Services and Support for Children with Disabilities:An Action Research Approach	Vasquez, Michelle		DSE
Poster	Doctor of Physical Therapy Students' Perceptions of an Integrity- Building Classroom Activity	Gandara , Karen	Larose, Madeline; Barrientos, Laura; McMillan, Sarah; Brown, Nathaniel, Smith, Scott	SPT
Poster	Effect of HMG-CoA reductase inhibitors on Candida albicans biofilm formation	Winter, Alexandra Y	Armstrong-VanLaar, McKenna R; Pierce, Christopher G	SMSE

Research Week





Poster	Effects of Standard-Based Multidisciplinary Sciences Professional Development Programs on Science Teachers' Content Knowledge and	Chaudhuri, Alakananda	McCormick, Bonnie; Lewis, Richard	SMSE
	Classroom Practices: Results from a Longitudinal Study			
Poster	Emotional Intelligence, Perceived Stress, and Academic Performance Among Graduate Dietetic Students	Frazier, Heather	Ocker, Liette; Araas, Teresa; Blackburn, Sara	SMSE
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Podium	Fast Fashion and Sustainability: Generation Z and Millennials' Disconnect Between Environmental Concerns and Purchasing Habits	Robles, Julia	Adams, Melinda	SMD
Poster	Fostering a Sense of Belonging: Perceptions and Experiences of First Year Doctor of Physical Therapy Students	Hwang, Isabelle J.	Mancera, Cecelia M.; Ramirez, Rosa; Woods, Raquel A.; Bains, Mona	SPT
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Podium	Hungering for Literary Reality: Applying Christian Literary Theory to David Shields's Reality Hunger (2010)	Robles, Julia		CHASS
Poster	Immunohistochemical Exploration of Changes in Synaptic Protein Expression during Regeneration	Duran Zamora, Mauren A.	Dang, Han; Martinez Acosta, Veronica G	SMSE
Poster	Impact of Covid-19 to Border Town Economies: A Case Study of US - Mexico Border in Laredo	CANALES, M. C.	Zanca, N. A	HEBSBA
Poster	Implementing and utilizing a mobile clinic in South San Antonio, TX	Brewer, Gabrielle	Comuzzie, Brendan; Danisi, Jacqueline; Davis, Christina; Fahy, Victoria	SOM
Poster	Intraoperative and postoperative pain during epi-off crosslinking: brush vs alcohol well	Hill, Marshall	Welburn, Kyle; Legault, Gary L; Caldwell, Matthew; Evangelist, Charisma	SOM
Podium	It Takes a Village to Land a Job: An Interdisciplinary Approach to Helping Marketing Students Become Better Writers	Rubio, Alberto	Stampfl, Tanja	HEBSBA
Poster	Longitudinal Mother-Calf Interactions of Bottlenose Dolphins Under Professional Care	Acosta, Ashley	Walker, Rachel	CHASS
Poster	Low Vision Rehabilitation of Genetically Confirmed Stargardt Disease Type 1	Zhang, Joyce	Schmiedecke-Barbieri, Stephanie; Sanchez-Diaz, Patricia	RSO
Poster	Mammalian Target of Rapamycin Mediates Expression and Activity of ADAM 17 in Diabetic Kidney Disease	Faiz, Najwa	Abraham, Sachin; Ford, Bridget	SMSE
Podium	Maximizing Patient Benefit through Targeted and Coordinated Diabetic Retinopathy Care	Wong Powell, Jeannette	Pizzimenti, Joseph; Mancha, Saoul; Alarcon Fortepiani, Maria Lourdes; Coates, Rusell; Pizzimenti, Claire; Senne-Duff, Beth	RSO
Poster	MED12 mutations promote castration resistant prostate cancer through hyperactivated SHH signaling	Gonzalez, Cristian	Burleson, Marieke	SMSE
Poster	Microstrabismus: Detecting the undetectable	Maki, Yutaka		RSO
Visual and	Mystic Ark	Welker, Joshua		SPT







Poster	Natural compounds can target SHH signaling to block MED12 mutant breast cancer oncogenesis	Akula, Shivani	Burleson, Marieke	SMSE
Poster	Novel Metrics of Contrast Sensitivity for Glaucoma and Suspects	Tunstill, Talia	Rabin, Jeff; Slagle, Grant; Sponsel, William; Wong- Powell, Jeannette; Nguyen, Thien Huong; Garg, Richa	RSO
Poster	Novel Role of Dual Oxidase 2 as a Mediator of Podocyte Injury in the Diabetic Environment	Syed, Maaz	Castro, Aracely; Abraham, Sachin; Ford, Bridget	SMSE
Poster	Nurses' Health Status and Longevity in the Nursing Profession	Crawford, Justin	Messimer, Tiffany; Ramos, Gustavo; Luna, Sarah;	SPT
Poster	Online Evaluations Influence Intentions to Request Policy Exceptions and Improve Evaluations of Professors Who Provide Them	Boswell, Stefanie S		CHASS
Poster	Osteoclast-specific overexpression of caspase-2 alters muscle function in female mice	Bhattacharya, Arunabh	Gonzalez, Peter; Valentine, Joseph; Hussong, Stacy; Martinez, Vanessa; Sharma, Ramaswamy;	SOM
Poster	Pandemic Pivot - Educational Experiences of Flipped Classroom Design in Optometry	Fortepiani, Lourdes	Rios, Dede	RSO
Poster	Perceptual Learning of Hue Discrimination in Jewelry Appraisers	Lovell, Julie	Rabin, Jeff	RSO
Poster	Project Raven: Quanser QDrone Powerline Recognition and Tracking System Design	Avila, Jovany	Brouwer, Tristan; Castillo V, Nick	SMSE
Poster	Refractive Error Findings and Ocular Health Diagnoses on a VOSH International Clinical Trip to the Dominican Republic	Angel, Arielle	Ottenbreit, Raelyn; Breithaupt, Aubrey; McCleary, Allan; Wingert, Timothy A.	RSO
Poster	Results of a VOSH Trip to Panama	Burnette, Emily	Wingert, Timothy A.; McCleary, Allan; Breithaupt, Aubrey; Ottenbreit, Raelyn	RSO
Poster - Service Learning	Rooted in Compassion	Labay-Marquez, Joan	Guerrero-Munoz, Mary	DSE
Poster	Self Reported Sleep Quality Index and Academic Performance	Banh, Christina	Martinez, Lizette; Rios, Dede; Valdes, Matt	RSO
Poster	Sensitivity and Specificity of an Occupational Test of Hue Discrimination	Nguyen, Dung	Carachure, Jessica; Contreras, Tayde; Geabou, Lydia; Ku, Annie; Sies, Jared; Tahvilian, Neda; Skrobarcek, Logan; Lovell, Julie; Rabin, Jeff	RSO
Poster	SENSITIVITY AND SPECIFICITY OF CONE CONTRAST SENSITIVITY: A COMPARISON BETWEEN THREE TESTS	Carachure, Jessica	Contreras, Tayde; Geabou, Lydia; Ku, Annie; Nguyen, Dung; Sies, Jared; Tahvilian, Neda; Lovell, Julie; Rabin, Jeff	RSO
Poster	Sleep Patterns and their Impact on Academic Performance	Valdes, Matt	Banh, Christine; Martinez, Lizett; Rios, Dede	RSO
Poster	Soft Tissue Mobilization Increased Hamstring Mobility	Doeringer, Jeffrey R.		IFMSNHP
Poster	SPOP downregulated breast cancer is more resistant to targeted therapy	Deml, Natalie	Burleson, Marieke	SMSE
Poster	SPOP promotes GLI3-dependent SHH signaling in breast cancer	Araujo Rincon, Mariana	Burleson, Marieke	SMSE
Poster - Service	Students' Pre and Post Affective Reactions to a Service-Learning Experience: Pilot Study	Lockhart, Lisa J.		CHASS
earning Poster	Supervised Machine Learning to Create a Self-Driving Vehicle	Marquez, Steven	Vemula, Srikanth	SMSE







Podium	Survive or Surrender: Indigenous Identity and Land in the Works of Taylor Sheridan	Blanton, Raymond		SMD
Poster	The Impact of Macular Pigment Optical Density in Refractive Surgery	Sies, Jared	Carachure, Jessica; Contreras, Tayde; Geabou, Lydia; Ku, Annie; Nguyen, Dung; Tahvilian, Neda; Lovell, Julie; Rabin, Jeff	RSO
Poster	The Impact of Macular Pigment Optical Density of Visual Acuity and Contrast Sensitivity	Geabou, Lydia	Carachure, Jessica; Contreras, Tayde; Ku, Annie; Nguyen, Dung; Sies, Jared; Tahvilian, Neda; Lovell, Julie; Rabin, Jeff	RSO
Podium	The Judgment	DeLeon, Joseph		CHASS
Podium	The Structure of OECD Unemployment	Collins, Taylor		HEBSBA
Poster	Throughput: A New Metric for Quantifying color vision	Skrobarcek, Logan	Rabin, Jeff; Lovell, Julie; Carachure, Jessica; Contreras, Tayde; Geabou, Lydia; Ku, Annie; Nguyen, Dung; Sies, Jared; Tahvilian, Neda	RSO
Poster	TOMS One for One Giving	Trevino, Judy	Lunsford, Ryan	SPS
Podium - Service Learning	Top Ten Tips for Maximizing your Clinical Service Learning Experience	Wong Powell, Jeannette	Segerstrom, Brooke; Alarcon Fortepiani, M. Lourdes; Heyborn, Nathan; Martinez, Chari	RSO
Poster	Treating drug-resistant Candida albicans biofilms with Hsp90 inhibitors	Villarreal III, Jose	Pierce, Christopher G	SMSE
Podium - Service Learning	Win, Win, Win!	Mendiola, Alessandra	Pizzimenti, Claire; Pizzimenti, Joseph	IFMSNHP
Poster	Wound Healing and Regeneration in an Annelid Model System	Ali, Fatima T.	Barrera, Roman H.; Gaeta, Journie B.; Martinez Acosta, Veronica G	SMSE
Podium	"You all look like @wolfiecindy:" The Homogeny of Facial Self- Presentation Among Female Instagram Users	McGinty, Kelly		SMD

