

Student Technology and Research Symposium (STRS) 2019

Thursday August 1, 2019 (8:00am to 5:00pm)

Presentation Agenda- HEC Lecture Hall 2002

Time	Number	Presenter	College	Advisor	Title
7:30 AM		BREAKFAST			Continental Breakfast
8:00- 8:15 AM		Dr. Devendra Agrawal & Dr. Steven Henriksen			Opening Statements
8:15- 8:30 AM		Juan C. Caluya, Jr.	CGN	Rodney Hicks	Nurses' Utilization of the Teach-back Method in Reducing the 30-day Heart Failure Readmission
8:30 -8:45 AM		Elizabeth A. Cano	CGN	Dawn Stone	An Evidence Based Approach for Safer Opioid Prescribing Methods in the Primary Care Setting
8:45 - 9:00 AM		Josh Chang	CVM	Dominique Griffon	Dose-response Relationship between <i>Staphylococcus epidermidis</i> inoculum and the Risks of Developing Post-operative Implant-related Infection in a Rat Model
9:00 - 9:15 AM		Lawrence Chang & Parth Patel	CPM	Saba Sadra	Social Media and Podiatry
9:15 - 9:30 AM		Dy Chin & Alex Kramer	COMP & CPM	Mathew Wedel	The Incidence and Classification of the Peroneus Tertius, Peroneus Quartus, and Peroneus Digiti Quinti: A Cadaveric Study
9:30 - 9:45 AM		Nasser Hashem	COMP	Manish Issar	Evaluation of a Nano-micellar Formulation as a Non-invasive Tool for Early Detection of Beta Amyloid Plaques in the Retina of AD Mice
9:45 - 10:00 AM		Julia Ramirez	COMP	Elisabeth Guenther	An Investigation into the Perception and Care of Arboviral Infections and Antibiotic Resistance in Florencia, Costa Rica
10:00 - 10:15 AM		BREAK			BREAK
10:15-10:30 AM		Katherine Hu and Delphine Lam	CPM	David Shofler	Qualitative Study of Risk Factors, Injuries, and Preventative Measures in Rock Climbers

10:30-10:45 AM		Andrew Jarjour	COMP	Hendrick Szurmant	Myeloid-Derived Suppressor Cells in Black and White Prostate Cancer Patients
10:45 - 11:00 AM		Stephanie Lee	COP	Doreen Pon	Appropriateness of Naloxone Usage in Oncology Inpatients
11:00 - 11:15AM		William Lopez & Nhu Nguyen	COP	Moses Chow	Effects of Combining Anticancer Drug with Ultrasound on Drug Sensitive and Drug Resistant Prostate Cancer Cells
11:15-11:30 AM		Sarin H. Pakhdikian	COMP	Anita Nelson, Yadi Fernandez-Sweeny	Polycystic Ovary Syndrome and Mental Health: Analysis of Clinical Assessment Interview and Understanding the Relationship of PCOS with Depression and Anxiety
11:30 - 11:45 AM		Ashley-May Masa & Rahim Khan	CPM	Jonathan Labovitz	Opioid Prescribing Habits of Podiatric Physicians (DPMs)
11:45- 1:00PM		LUNCH			LUNCH
1:00- 1:15 PM		Hayley Moore	CVM	Stewart Morgan	Prevalence of Nutritional Risk Factors in Shelter Dogs
1:15- 1:30 PM		Timothy Nguyen	COMP	Vishwanath Venketaraman	Measurements of Glutathione, Free Radicals and Cytokines in Plasma of Diabetic Patients Taking Glutathione
1:30-1:45 PM		Jammie Luong	COP	Kabir Lutfy	The Effects of CRH Expression with the Co-administration of Nicotine and Alcohol in Rodents
1:45- 2:00 PM		Christine Pedranghelu	CVM	Curtis Eng	Assessing the Welfare of Brown-Headed Spider Monkeys Before and After Added Enrichment using the Five Provisions
2:00 - 2:15 PM		Yasmine Razi	COMP	Anita Nelson	Understanding Pregnancy Health Risks Among Pregnant Women and Their Partners

2:15- 2:30 PM		Mackenzie Schneider	CAHS	Harshavardhan Deoghare	The Effect of Functional Electrical Stimulation Assisted Supine Cycling, in addition to Conventional Early Exercise and Mobility Interventions on Muscle Mass, Strength, and Functional Outcomes, as Compared with Conventional Early Exercise and Mobility Interventions Alone, in Critical Patients in the Intensive Care Unit.
2:30- 2:45 PM		Nathan Sharp	CVM	Curtis Eng	Fecal Microbiome Characterization of Captive <i>Testudo hermanni</i> , <i>Stigmochelys pardalis</i> and <i>Chelonoidis carbonaria</i>
2:45 - 3:00 PM		Kimberly To and Aram Yegiazaryan	GCBS	Vishwanath Venketaraman	Effects of Liposomal Glutathione in Granulomatous Response Against Mycobacterium tuberculosis in Individuals with Type 2 Diabetes
3:00-3:15 PM		15 MINUTE BREAK			BREAK
3:15- 3:30 PM		Suaesi Tulifau & Justin Luu	CPM	Kathleen Satterfield & David Shofler	Effects of Academic and Professional Success on Previously Declining Emotional Intelligence Traits in Podiatric Medical Students
3:30-3:45 PM		Alice Wang	COMP	Dr. Li-Mei Lin	National Trends in the Treatment of Cerebral Aneurysms, 2007-2016
3:45 -4:00 PM		Catherine Graham	CO	Bennett McAllister	Methods of Clinical Measurement of Magnifying Power in Low Vision Telescopes
4:00 - 4:15 PM		Wathmi Wijesinghe & Andrew Lee	CPM	Adrienne Estes	Treatment Criteria for Madura Foot: Case Report and Literature Review
4:15 - 4:30 PM		Hoi Yan Wong	GCBS	Pen-Jen Lin	p97 role in ERAD
4:30- 4:45 PM		Mackenzie L. Williams	CGN	Donna Emanuele	A Survey Study on Patient Care Experience and Satisfaction with Care: Integration of Virtual Care Visits in an Urgent Care Practice

4:45 - 5:00 PM		Tanin Zadeh & Shuna Jung	GCBS	Raj Kandpal	Effects of Artesunate and its Derivatives on Expression of Eph Receptors and Ephrin Ligands / Co-localization of EPHA2 Receptor and Cortactin in Invadopodia Development in Breast Cancer
----------------	--	-----------------------------	------	-------------	---