

2020 Research and Service Symposium

PLAYLISTS

PLAYLIST 1: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_fr5wskgn/	
1. Scarano, G ; The Role of MicroRNA-324-5p in Dendritic Spine Density and Morphology in Mouse Hippocampal Neurons	Basic Science
2. Ferguson, R ; Individual Variation of Heart Rate Response to Acute Profound Hypoxia	Basic Science
3. Felix, L ; BXQ-350 targets to the lysosome and kills glioblastoma (GBM) cells via activation of apoptotic caspases in vitro.	Basic Science
4. Cody, A ; Comparison of Transcatheter Valve Interventions and Impact on Inflammation-Driven Platelet Function	Basic Science
5. Hooker, M ; Inflammatory and Extracellular Matrix Genes as Predictors of Crohn's Disease Stricture Behavior	Basic Science
6. Bonamer, J ; Oligomerization of Ferroportin and the Mechanism of Autosomal Dominance in Ferroportin Disease	Basic Science

PLAYLIST 2: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_fbs5pedp/	
7. Thomas, S ; Microbubble encapsulated Xenon for targeted neuroprotection in a porcine	Basic Science
8. Hassel, K ; Extracellular Matrix Changes Indicate Early Pathology of Human Calcific Aortic Valve Disease	Basic Science
9. Schozer, F ; Chronic Elevation Of Tumor Necrosis Factor-Alpha Suppresses Lactation via Downregulation Of Lipoprotein Lipase	Basic Science
10. Emmert, S ; Evaluation of Systemic Application of Adeno-associated Virus in Neonatal Rodents for the Development of Gene Therapy in Neonatal Hydrocephalus	Basic Science
11. Noh, M ; Co-localization of cFos and leptin receptor cell populations in preoptic hypothalamus in response to warm stress challenge	Basic Science
12. Blank, F ; The Impact of Adolescent Chronic Stress on Feeding Behavior and Metabolic Function in Mice	Basic Science

PLAYLIST 3: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_rirxzp40/	
13. Han, S ; Regulation of Human Ileal Biopsy and Intestinal Organoid ROS Production and Gene Expression by DUOX2 Genetic Variation and Microbial Metabolites	Basic Science
14. Escoriza Gonzalez, M ; BK Virus Diversity And Its Association With Hemorrhagic Cystitis	Basic Science
15. Biguma, V ; Markers In Early TBI Do Not Predict Sensory Motor Scores in Rats	Basic Science
16. Anderson, Z ; Electrospinning of Cyanoacrylate for Dural-repair in Endoscopic Endonasal Skull Base Surgery	Basic Science
17. Stephenson, A ; Particle Aerosolization during tracheostomy procedure as modeled by Computational Fluid Dynamics (CFD)	Basic Science
18. Srivastava, R ; Actions of Pirfenidone on Keloid Fibroblasts	Basic Science

PLAYLIST 4: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_a9tes192/	
19. Moftakhar, N ; Medical Marijuana in Underserved Communities: A Surveillance of YouTube Video Content	Clinical Med
20. Malkoun, A ; Incidence of Driveline Infections in HeartMate 3 Compared to HeartMate 2	Clinical Med
21. Meyer, J ; Self-Management of Pediatric Migraine from Initial to Follow-up Visits	Clinical Med
22. Spaczia, J ; A Systematic Review of Fractional Laser Versus Microneedling for Dermatologic Conditions	Clinical Med
23. Hayes, D ; Identifying Modifiable Reasons for Leaving Against Medical Advice among Patients with Opioid Use Disorder	Clinical Med
24. Valdivia, M ; Performance of HEART Score versus EDACS among patients with a cardiac evaluation in the emergency department: a prospective 90-day observational study	Clinical Med

PLAYLIST 5: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_r9d9xjxn/	
25. Jones, J ; Impact of Elevated Body Mass Index on the Immunophenotype of Individuals with Multisystem Inflammatory Syndrome in Children	Clinical Med
26. Bardakos, N ; Point-of-care ultrasound in a Helicopter EMS transport system: Is there clinical utility?	Clinical Med
27. Gurbis, J ; Employing Strategies to Address Implicit Racial Bias in the Home Visit Setting: A Phenomenological Study of Family Medicine Residents	Clinical Med
28. Housekeeper, J ; Residual UNet Neural Network Architectures for Neuroimaging Segmentation	Clinical Med
29. Lambert, J ; Clinician Tool for Fall Prevention	Clinical Med
30. Warden, S ; Differences in Attributable Mortality Amongst Black and White Individuals with HIV Infection from 2010-2019	Clinical Med

PLAYLIST 6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_td8ptyrn/	
31. Sandella, R ; The Effects of Adiposity on Eosinophilic Esophagitis Disease Activity	Clinical Med
32. Gies, E ; Produce Prescriptions: An Innovative Method to Address Food Insecurity in Hamilton County, Ohio	Clinical Med
33. Hogan, E ; Sociodemographic Characteristics of Patients Referred to a Large Fetal Care Center	Clinical Med
34. Leung, J ; The Genetic Link between NAFLD and Type 2 Diabetes: Comparing Disease Signatures	Clinical Med
35. Min, S ; Molecular Diagnosis of Eosinophilic Esophagitis from a Single Esophageal Biopsy	Clinical Med
36. Chou, M ; Preliminary Results of Functional Response to Immersive Virtual Reality in Pediatric Patients with Ruptured Appendix	Clinical Med

PLAYLIST 7: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_rii5heoy/	
37. Zhong, W ; The Effect of Baseline Ultra-Processed Food Consumption on Cardiometabolic Health Outcomes in Adolescents with Hypertension Following a Dietary Intervention	Clinical Med
38. Bernardo, K ; Hormone sensitive gene signatures in the lactating mammary epithelial cells (MEC) of women with persistent low milk production.	Clinical Med
39. Petito, G ; Leber's Hereditary Optic Neuropathy and Epilepsy in Female, Monozygotic Twin	Clinical Med
40. Holloway, R ; Quality of life analysis in high grade glioma patients trialing a Modified Atkins Diet while undergoing Temozolomide and radiation therapy	Clinical Med
41. Cherry, A ; Drivers of Severe Maternal Morbidity in Twin Compared to Singleton Pregnancies	Clinical Med
42. Woodyard, K ; Factors Correlated with Perceived Infertility and the Association of Perceived	Clinical Med

PLAYLIST 8: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_c01w5kpi/	
43. Carr, R ; Maternal Age-Specific Drivers of Severe Maternal Morbidity	Clinical Med
44. Conrad, N ; Racial Disparities Among Social Determinants of Health in the Perinatal Period	Clinical Med
45. Kopp, S ; Influence of Social Determinants of Health on Breastfeeding Intent	Clinical Med
46. Beecham, M ; Contemporary Changes in Utilization of Maternal and Neonatal Interventions for Periviable Births in the United States	Clinical Med
47. Walker, V ; Patient Perspectives of Control and Exacerbation in Chronic Rhinosinusitis	Clinical Med
48. Lipps, D ; T cell co-stimulatory blockade by CTLA4-Ig does not impact the clinical efficacy of viral specific T cell therapy in HSCT patients	Clinical Med

PLAYLIST 9: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_108xqend/	
49. Liu, I ; Assessment of Pulmonary Disease in Cystic Fibrosis via Computed Tomography Lung Density Mapping	Clinical Med
50. Slone, A ; Antibiotic Treatment and Subsequent Antibiotic-Resistant Respiratory Cultures in Children with Tracheostomies	Clinical Med
51. Hogan, A ; Improving Health Care Access and Hospitalization Rates in Patients with Autism Spectrum Disorder and/or Intellectual Disability through Utilizing a Nurse Care Management Model	Clinical Med
52. Poindexter, A ; Growth outcomes and nutritional intake in infants with necrotizing enterocolitis	Clinical Med
53. Baumel, W ; Behavioral Inhibition's Effect on Emotional Processing and Attention in Adolescents with Generalized Anxiety Disorder	Clinical Med
54. Kwok, W ; Prevalence of Eating Disorder Symptoms in Adolescent Bipolar Disorder	Clinical Med

PLAYLIST 10: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_9p2wd64x/	
55. Crothers, A ; Ultrasound Determination of Pediatric Thyroid Mass	Clinical Med
56. Khenner, E ; Evaluating Gap Length and Upper Pouch Diameter in Esophageal Atresia/Tracheoesophageal Patients	Clinical Med
57. Bowdy, A ; Utilization of School Intervention Services for Children and Adolescents with Cystic Fibrosis	Clinical Med
58. Huang, Y ; Exploring the development and long-term outcomes of SJA-related lung disease in pediatric patients	Clinical Med
59. Chhabra, A ; Epidemiological Trends and Socioeconomic Factors Influencing Pulmonary Nontuberculous Mycobacteria in Cystic Fibrosis	Clinical Med
60. Frankland, M ; Diagnostic Performance of Ultrasound Hepatorenal Index as a Quantitative Measure of Pediatric Fatty Liver Disease and Comparison to Five Human Radiologists	Clinical Med

PLAYLIST 11: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_kofioi7g/	
61. Bopp, E ; Ineffectiveness of L-Methylfolate as Adjunctive Therapy in Children and Adolescents with Mood Disorders	Clinical Med
62. Burley, C ; Differences in Treatment Delivery and Smoking Cessation Outcomes between Housed and Unhoused Smokers in a Hospital-Based Intervention Trial	Clinical Med
63. Miller, C ; Understanding the Caregiver Perspective to Improve Transition from Hospital to Home for Children with Medical Complexity	Clinical Med
64. Kim, E ; Characterizing abortion referrals in Ohio's family planning safety net	Clinical Med
65. Gonzalez, G ; Defining Patient-Important Outcomes after Pediatric Hematopoietic Stem Cell Transplant	Clinical Med

PLAYLIST 12: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_joygr63o/	
66. Heidel, J ; Improved Survival of Pediatric Heart Transplant Recipients with Donor Thyroxine Management: Is It Age-Dependent?	Clinical Surg
67. Umeda, Y ; Long Term Outcomes of Massive Rotator Cuff Tear Repair: A Systematic Review	Clinical Surg
68. Mort, C ; The impact of total laser energy during selective fetoscopic laser photocoagulation on outcomes of pregnancies affected by twin-twin transfusion syndrome	Clinical Surg
69. Marasigiller, S ; Retrospective Analysis of Ocular Salvage in Selective Ophthalmic Artery Infusion Chemotherapy (SOAIC) Treated Patients at CCHMC	Clinical Surg
70. Folz, C ; Blossoming Contusions: characterizing intraparenchymal hemorrhage evolution and expansion following traumatic brain injury	Clinical Surg
71. Choubey, A ; Pre-Existing Health Factors Predict Survival Length Following Odontoid Fractures	Clinical Surg

PLAYLIST 13: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_nbvhmbri/	
72.Boxer, R; Effect of Suprapatellar Tibial Revision Rodding for Infection and Nonunion on the Function of the Knee Joint	Clinical Surg
73.Foote, A; The ProKnot Suture Anchor is Effective in Labral Repair for Shoulder Instability: A Prospective Study	Clinical Surg
74.Palacios, J; Multidimensional Health Locus of Control (MHLC) Scores in Patients Treated for Rotator Cuff Disease	Clinical Surg
75.Frederickson, M; Inadequate Pain Control lowers CAHPS Satisfaction after Outpatient Shoulder Surgery	Clinical Surg
76.Gloster, P; A Bibliometric Analysis of the Top Cited Articles on Disparities in Fracture Care	Clinical Surg
77.Ponce, B; Complications of Metacarpal Fracture Fixation	Clinical Surg

PLAYLIST 14: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_o7qkxz7s/	
78.Tripathi, S; Comparison of Aspirin Desensitization Outcomes Between Males and Females with AERD	Clinical Surg
79.Krueger, A; Is a Right Angle the Right Angle? Normal Coronal Radiographic Alignment in the Pediatric Finger Phalanges	Clinical Surg
80.Lawera, N; Assessing the accuracy of 3D printed multi-pathological anatomical models created for surgical planning using a Form 3B printer	Clinical Surg
81.Morris, C; Education Publications in Major Surgical Journals	Other
82.Dempsey, S; Implementation of a Behavior-Based Intervention in Primary Care Settings for Individuals with Developmental and Intellectual Disabilities	Other

PLAYLIST 15: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_3a85cv46/	
83.Trujillo, B; Olaniyan, H; Espinal, E; Assessing the Prevalence of Microaggressions in the Medical Student Experience at UCCOM	Other
84.Beck, L; The Contribution of Dietary Composition Over 25 Years to Cardiovascular Risk Factors in Childhood and Adulthood: The Princeton Lipid Research Study	Other
85.Kinzer, A; Breastfeeding exclusivity and mode in relation to infant socio-economic environment and adiposity	Other
86.Stantliff, T; Developing Protocols and Materials to Increase Exercise and Targeted Referrals for Social Determinants of Health	Other
87.Ivanova, X; Impact of COVID-19 on Persons with Dementia and Caregivers	Other
88.Edwards, A; Healthy and Engaging Adolescent Resources and Tools Binder at Mecum House	Service

PLAYLIST 16: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_92yt4080/	
89.Oliver, A; Urban Health Project: Lighthouse New Beginnings	Service
90.Waldruff, J; Addressing nutrition in adolescent boys with an urban garden	Service
91.Keiser, T; Promoting Smoking Cessation in Addiction Recovery at First Step Home	Service
92.Facer, J; Medication Choices in Center for Addiction Treatment Patients	Service
93.Gupta, N; Cultural Competency in Medical Student Mentors of School-Aged Cincinnati Children	Service
94.Altman, M; The City Gospel Mission in the era of COVID-19	Service

PLAYLIST 17: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_5tuh7nhd/	
95.Kopchak, M; Improving Health Literacy and Hygiene of Homeless Families at Bethany House & Elevating Voices of the Homeless	Service
96.Osagiede, N; Cradle Cincinnati Learning Collaborative (CCLC) Needs Assessment	Service
97.Gillotte, A; Mills, A; Wilson, K; Social Determinants of Health at Crossroad Clinics	Service
98.Nocera, A; Summer Service Experience at 821 Flats and Tender Mercies in Over-the-Rhine	Service
99.Clark, E; Impact of COVID-19 on Youth Mental Health Outcomes in the Greater Cincinnati Area	Service
100.Sauer, V; Women Leading Healthy Change: Promoting Self-Advocacy in a Daunting Healthcare System	Service

PLAYLIST 18: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_iv51k1le/	
101.Lin, H; Hepatitis C Virus Vertical Transmission in Injection Opioid Users	Translational
102.Irwin, M; Analysis of the Role Epstein-Barr Viral Transcription Factors Play in the Etiology of Multiple Sclerosis	Translational
103.Kelly, G; Segev, Y; Voter participation is associated with pediatric morbidity at the population level	Translational/ Other
104.Bhati, S; Analysis of Kv1.3 Channel Gene Signature in T Lymphocytes	Translational
105.Gudla, S; Barbed Sutures for Dural-repair in Expanded Endonasal Transsphenoidal Approach	Translational
106.Saeed, Y; Trends of Using Mesenchymal Stromal/Stem Cells in treating Corneal Diseases	Translational

PLAYLIST 19: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_1d0ses1g/	
107.Pagan, A; Weller, A; A Retrospective Review of Three Years of Infirmity Visits at a Residential Summer Camp in Minnesota.	Translational
108.Espinal, E; Mechanical and Rheological Optimization of in situ mineralized decellularized matrix Bio-ink for 3D-bioprinted bone tissue	Translational
109.Lee, M; Proliferation is increased in a human cerebral organoid model of PMSE	Translational
110.Shu, D; Machine Learning and Human Classification to Identify Peripherally Inserted Central Catheter (PICC) Tip Position from Radiology Reports	Translational
111.O'Neil, T; Electronic Nicotine Delivery Systems and the Human Oral Microbiome – A Systematic Review of the Literature	Translational
112.Wilson, J; Sports Specialization affects Intra- and Inter-limb Coordination Dynamics during Simulated Virtual Reality Cutting Task	Basic Science/ Translational

