

2021 Research and Service Symposium

PLAYLISTS

PLAYLIST 1: https://ucincinnati.webex.com/meet/dixonj	
1. Dixon, N; KCNQ2 Channel Protein Interactions	Basic Science
2. Huff, E; Optimizing Umbilical Mesenchymal Stem Cells to Restore Corneal Transparency	Basic Science
3. Saczawa, J; Utilization of host fecal micro-RNAs as a predictor of future <i>Clostridioides difficile</i> toxin production	Basic Science
4. Schwarz, A; Investigating the Liver Disease Phenotype in IL-10 Knockout Mice Treated with DDC as a Novel Model for IBD-Associated Primary Sclerosing Cholangitis	Basic Science

PLAYLIST 2: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_nohj7hy/	
5. Youngs, J; A Little Goes A Long Way: Partial REBOA's Performance During Simulated Aeromedical Evacuation	Basic Science
6. Weinstein, C; Host Intestinal Defenses Against <i>Clostridioides difficile</i> Infection in Chemotherapy Patients	Basic Science
7. Annett, A; Exploration of Ninjurin-1 Expression, Modulation, and Treatment Potential in a Mouse Model of Multiple Sclerosis	Basic Science
8. Rao, R; Restoring Levels of a Tumor Suppressor to Treat Glioblastoma using an RNA Therapeutic Strategy	Basic Science

PLAYLIST 3: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_prxplb1r/	
9. DeMott, J; Inhibition of the TMAO formation pathway attenuates abdominal aortic aneurysm (AAA) incidence and survival in an angiotensin II mouse model	Basic Science
10. Carnwath, T; HDAC1 and HDAC6 drive growth in IDH1 mutant glioma through distinct cell programs	Basic Science
11. Conroy, C; Bilirubin induces the maturation of liver sinusoidal endothelial cells and human liver organoids	Basic Science

PLAYLIST 4: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_1n5plzky/	
12. Keefer, N; CBP Identified as a Regulator of FIP200 Expression in Breast Cancer Cells	Basic Science
13. Narendran, N; Overexpression of mutant mesogenin1 enhances differentiation of presomitic progenitor cells in zebrafish	Basic Science
14. Petery, T; CDK4/6 Inhibitor Palbociclib Mitigates Radiation Induced Epithelial Mesenchymal Transition and Enhances Radiosensitivity of HNSCC Cal27 Cells	Basic Science
15. Shukla, G; Evaluating Hypercapnia for Neuroprotection Against Spreading Depolarizations	Basic Science

PLAYLIST 5: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_kwztnhwu/	
16. Yamani, A; Developing Advanced Tools For In Vivo Genetic Manipulation	Basic Science
17. Huron, A; Identifying Epithelial Inflammatory Signals Driving the Proliferation of Myofibroblasts in DUOX2 Genetic Variant Human Intestinal Organoids	Basic Science
18. Cotter, R; Progressive facial nerve paralysis reveals hidden malignancy: A case of lymphoma	Clinical Surgical
19. Zappa, M & Huron, A; Motor Function Outcomes in Acute Traumatic Central Cord Syndrome: What to Expect Over the Course of a Patient's Admission	Clinical Surgical

PLAYLIST 6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_6rbbvr4r/	
20. Kodali, R; The Association of Norepinephrine Use with Mortality Risk in Trauma Patients	Clinical Surgical
21. Griffith, A; Identifying Modifiable Barriers to Equitable Surgical Outcomes in Minority Patients Requiring Complex Surgical Procedures	Clinical Surgical
22. Harris, M; Effects of Concomitant Non-Aortic Trauma on Follow-up Among Patients After Endovascular Repair for Blunt Thoracic Aortic Injury	Clinical Surgical
23. Gordon, G; Risk Factors for Total Knee Arthroplasty Following Open Reduction Internal Fixation of Bicondylar Tibial Plateau Fracture	Clinical Surgical

PLAYLIST 7: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_4o3wxq17/	
24. Kumar, C & McGough, D; Is Craniocervical Fixation Through The Endonasal Corridor Possible?	Clinical Surgical
25. Langley, R; Comparison of Imaging Methods in Ventriculoperitoneal Shunt Surgeries	Clinical Surgical
26. McGough, D & Kumar, C; C1 Lateral Mass Screw Placement via Endonasal Corridor for O-C1 Fusion	Clinical Surgical
27. Meyer, J; Intra-operative use of antibiotic irrigation does not reduce infection rates in neurosurgical procedures involving device implantation	Clinical Surgical

PLAYLIST 8: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_zwgx626s/	
28. Farley, G; Surgical Models Flatten the Learning Curve When Utilized for Mandibular Distraction Osteogenesis in Patients with Pierre Robin Sequence	Clinical Surgical
29. Notorgiacomo, G; The Single Assessment Numeric Evaluation (SANE), PROMIS-UE, and QuickDASH for Carpal Tunnel Release Surgery and Trigger Finger Release Surgery	Clinical Surgical
30. Roca, A; Staged Hindfoot Fusion for Osteomyelitis of the Distal Tibia and Talus	Clinical Surgical
31. Ryan, P; Radiograph-Informed Repeat Intervention after Fluoroscopy-Guided Long Bone Fracture Repair: Is the Additional Imaging Justified?	Clinical Surgical

PLAYLIST 9: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_li04w7h8/	
32. Groszkiewicz, A; Baseline Anxiety and Knowledge Level of Abnormal Pap Smear Results and Colposcopy Procedure in Patients Presenting to Colposcopy Clinic	Clinical Med
33. Haupt, R; Systematic Review of Current Prehospital Evidence-based Guidelines	Clinical Med
34. Hermesen, J; Physical Frailty is Modifiable in Pediatric Cardiac Rehabilitation Patients	Clinical Med
35. Hunter, B; Decreased pressure pain thresholds among adolescents with complex regional pain syndrome	Clinical Med

PLAYLIST 10: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_5hr1w558/	
36. Johnson, K; Longitudinal Evaluation of Negative Health Outcomes Associated with Opioid and Benzodiazepine Co-Prescription in Comparison to Opioid Prescription Alone in an Emergency Room Setting Post Traumatic Injury	Clinical Med
37. Jiang, M; Severe maternal morbidity associated with cesarean delivery in the periviable period	Clinical Med
38. Luba, M; Characteristics of Emergency Department Visits for Patients in Treatment for Opioid Use Disorder	Clinical Med
39. MacDonald, M; Improving the Pediatric Asthma Risk Score	Clinical Med

PLAYLIST 11: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_nep2cdwl/	
40. Baker, R; Characteristics and Outcomes of Patients with COVID-19 Infection Requiring Extracorporeal Membrane Oxygenator with and without Continuous Renal Replacement Therapy: A Single-Center Study	Clinical Med
41. Angel, A; Ureteral Stones in Children: Are Measurements in a Longitudinal or Transverse Plane Predictive of Stone Passage?	Clinical Med
42. Bethel, K; Effects of Baseline Simple Ovarian Cyst on Ovulation Induction/Intrauterine Insemination Cycle Outcomes	Clinical Med
102. Fahmy, J; Non-White vs. White Dermatitis visits across Age, Sex, Specialty, and Insurance status	Clinical Med

PLAYLIST 12: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_dkv35wxk/	
43. Brooks, M; Qualitative Analysis of Caregivers of NSICU Patients during the COVID-19 Pandemic	Clinical Med
44. Cervantes, F; Ceftriaxone Clearance Estimates in Pediatric Patients on Extracorporeal Membrane Oxygenation Therapy	Clinical Med
45. Cummings, C; Prehospital Interventions by EMS in Pediatric Patients with Psychiatric Conditions	Clinical Med
46. Desmond, C; Flu Vaccine Hesitancy in the CCHMC Cancer & Blood Disease Institute	Clinical Med

PLAYLIST 13: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_xesawpat/	
47. DiMeo, S; Circulating endothelial cells and hematopoietic cell transplant-related endothelial injury	Clinical Med
48. Blackwelder, J; Depression and anxiety score changes post Elexacaftor/Tezacaftor/Ivacaftor: University of Cincinnati Adult CF center experience	Clinical Med
49. Fessler, B; Prevalence of Thoracoabdominal Imaging Findings in Tuberous Sclerosis Complex	Clinical Med
50. Gebhardt, S; Is the insula a final common neuroanatomical pathway for Schizophrenia, associated with its major clinical domains?	Clinical Med

PLAYLIST 14: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_b68u37n6/	
51. Wang, K & Pinheiro, G; Treatment of Gestational Diabetes Mellitus with Acarbose	Clinical Med
52. Bell, N; Guided Relaxation Based Virtual Reality: A Novel Intervention for Mediation of Pain Catastrophizing in Pediatric Patients	Clinical Med
53. Pinheiro, G & Wang, K; Influence of gestational age at initiation of oral medications for gestational diabetes on pregnancy outcomes	Clinical Med
54. Slack, C; M1 Trunk vs. M2 Trunk Occlusions: Anatomic vs. Functional Considerations in Middle Cerebral Artery Occlusion	Clinical Med

PLAYLIST 15: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_aepo2ygl/	
55. Doherty, A; Characterization of Motor Control and Motor Physiology in NF1 Patients	Clinical Med
56. Ramicone, I; Patients who die with Duchenne Muscular Dystrophy have universal polysymptomology and suffering in the last 2 years of life	Clinical Med
57. Reifenberg, J; Evaluation of Pharmacokinetic Models for Infliximab to Improve Precision Dosing for Pediatric Crohn's Disease	Clinical Med
58. Adjei, S; The Effect of Tefillin Use on Heart Rate Variability	Clinical Med

PLAYLIST 16: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_dntkjdz3/	
59. Mai, C; Mother's Childhood Trauma and Prenatal Mental Health on Mother-Infant Attachment and DNA Methylation	Clinical Med
60. Mendez, C; Social Determinants of Health among Spanish-speaking Mothers who Deliver at an Urban Academic Center	Clinical Med
61. Miller, A; Donepezil in Adult and Pediatric Populations – A scoping Review	Clinical Med
62. Orischak, M; Social determinants of infant mortality amongst non-Hispanic Black women	Clinical Med

PLAYLIST 17: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_mg0tj8z3/	
63. Pico, M; Progression and Outcomes of COVID Myocarditis in UCMC Patients	Clinical Med
64. Polynice, S; Pregnancy Outcomes in a Cohort of Black and White Adolescents	Clinical Med
65. Schilling, S; Characterization of Addenda in Pediatric Radiology Reports	Clinical Med
66. Chandwani, R; Neurostructural Effects of Postnatal Corticosteroid Treatment for Bronchopulmonary Dysplasia in Very Preterm Infants	Clinical Med

PLAYLIST 18: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_zsbuvw42/	
67. Toledo, I; A visit guide for adolescent hidradenitis suppurativa--bridging the divide between pediatric and adult care	Clinical Med
68. Venegas, J; Adherence to Biologic Therapy in Children with Difficult to Treat Asthma	Clinical Med
69. Vorster, P; In-Hospital Neurological Decline in Patients with Severe Traumatic Brain Injury	Clinical Med
70. Wood, T; Feasibility and Comparison of Early-Onset Sepsis Risk Stratification Algorithms in Late Preterm and Term Neonates in a Kenyan Nursery	Clinical Med

PLAYLIST 19: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_6g9tuw1j/	
71. Woolums, A; Assessing appropriateness, acceptability, and feasibility of care recommendations for children with neurologic impairment hospitalized with pneumonia	Clinical Med
72. Yang, K; Opportunities for Recognizing Patients at Risk for First Episode Psychosis in the Emergency Department: A Retrospective Chart Review	Clinical Med
73. Yin, C; Emergency Medicine Palliative Care Access (EMPallA): Impact of cancer vs end-stage organ failure on protocol adherence and palliative care discussions	Clinical Med
74. Glenn, A; Patient and Examination-Related Predictors of 3D Magnetic Resonance Cholangiopancreatography Quality in Children	Clinical Med

PLAYLIST 20: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_k3bikldk/	
75. Zhou, A; Survival outcomes of HPV-related sinonasal squamous cell carcinomas	Translational
76. Reuter, M & Reuter, T; The Impact of Telehealth During the COVID-19 Pandemic on the Clinical Evaluation and Outcome of Headache in Children and Adolescents	Clinical Med
77. Dewey, E; Novel Gene Fusions and Sustained Response to Targeted Therapy in Children with Systemic Juvenile Xanthogranuloma	Translational
78. Dowell, E; Singstock, M; Smith, K; Reuter, T; & Weiss, T; Residential Summer Wilderness Camp COVID-19 Testing Procedures and Outcomes.	Translational

PLAYLIST 21: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_hcux5vl1/	
79. Chan, D; Investigating Single Support Center of Pressure Distance for Characterization of Post-Stroke Walking Impairment and Response to Rehabilitation Training	Translational
80. Li, J; Frontal Lobe Hyperconnectivity as a Biomarker for Executive Function in Fragile X Syndrome	Translational
81. Lutwak, A; Pro- and Anti-Inflammatory miRNA Expression in Swine and Human Intracerebral Hemorrhage	Translational
82. Honeycutt, D; Pharmacogenetic risk factors for escitalopram- induce hyperarousal in youth at high risk for developing bipolar disorder	Translational

PLAYLIST 22: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_6xe5grq5/	
83. McKenzie, C; Tracheomalacia in Neonates Reduces Delivery of Nebulized Drugs to the Lungs	Translational
84. Steller, A; Methods to Develop a Focus Group Interview Guide to Assess COVID-19 Vaccine Hesitancy in Adolescents, Young Adults and Parents	Translational
85. Svoboda, A; Diffusion-Weighted Hyperpolarized 129Xe MRI in Cystic Fibrosis Lung Disease: Evidence of Pathological Alveolar Enlargement	Translational
86. Takougang, V & Araya, A; Scoping Review of Medical Marijuana Dispensaries	Translational

PLAYLIST 23: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_mtprnrlr/	
87. Rolfson, M; Creating a Simulation for Transgender Care Education: Perspectives from Transgender Women	Other-MedEd
88. Houshel, L & Johnson, D; Microaggressions in the Medical Student Experience at University of Cincinnati College of Medicine	Other-MedEd
89. Conroy, Z; Effective and Time-Efficient Implementation of a Flipped Classroom in Preclinical Medical Education: You Can Have It All	Other-MedEd
90. Fakunle, D; Do Gender Disparities in Promotion and Academic Achievement Exist Among Transplant Surgical Faculty?	Other-SurgEd/Training

PLAYLIST 24: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_4fotxais/	
91. Hefelfinger, L; Influence of the COVID-19 global pandemic on social determinants of health among an inner-city obstetric population	Other-Public Health
92. Nicholas, A; Patient Race Associated with Differences in the Complexity of Dermatology Care	Other-Health Services
93. Oatess, G; Examining COVID-19 Vaccine Hesitancy in the Cincinnati Refugee Community	Service
103. McFarland, K; Social Determinants of Health among Black People During Pregnancies Following a Short Interpregnancy Interval	Other- Public Health

PLAYLIST 25: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_ag9lqjha/	
94. Hsu, J & Hoang, M; Exploring the Landscape of Diversity, Equity, and Inclusion in Pediatric Patient & Family Advisory Councils	Other-QI
95. Rebitski, J; Utilizing a Toolkit to Promote Shared-Decision Making for Hydroxyurea in Pediatric Sickle Cell Disease	Other-QI
96. Walden, J; Ghefe, H; & Barnett, G; Emergency Department Utilization in Adult and Pediatric Patients at Crossroad Health Center	Service
97. Michel, M; Promoting Healthy Habits Through Education for Women in Addiction Recovery	Service

PLAYLIST 26: https://ucom.mediaspace.kaltura.com/playlist/dedicated/225195853/1_lojqdj0/	
98. Fleming, A; Evaluating Mental Health Care Status Among Bethany House Services Clients	Service
99. Forman, M; Drinking, consent, and anxiety: Developing risk-reduction and informative resources for teenagers with housing insecurity	Service
100. Hoynes, C; Do Right! Assessing the Needs of the Walnut Hills Neighborhood	Service
101. Owens, J & Mbah K; Wellness among children experiencing homelessness	Service