

2020 Research and Service Symposium

Discussion Dens

November 6, 2020, 1:00-2:00p

Discussion Den 1		
Weblink to view these presentations in advance of 11/6: https://uccom.mediaspace.kaltura.com/playlist/dedicated/1_fr5wskgn/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/scarange		
1:05-1:13p	1. Scarano, G ; The Role of MicroRNA-324-5p in Dendritic Spine Density and Morphology in Mouse Hippocampal Neurons	Basic Science
1:14-1:22p	2. Ferguson, R ; Individual Variation of Heart Rate Response to Acute Profound Hypoxia	Basic Science
1:23-1:31p	3. Felix, L ; BXQ-350 targets to the lysosome and kills glioblastoma (GBM) cells via activation of apoptotic caspases in vitro.	Basic Science
1:32-1:40p	4. Cody, A ; Comparison of Transcatheter Valve Interventions and Impact on Inflammation-Driven Platelet Function	Basic Science
1:41-1:49p	5. Hooker, M ; Inflammatory and Extracellular Matrix Genes as Predictors of Crohn's Disease Structuring Behavior	Basic Science
1:50-1:58p	6. Bonamer, J ; Oligomerization of Ferroportin and the Mechanism of Autosomal Dominance in Ferroportin Disease	Basic Science
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 2		
Weblink to view these presentations in advance of 11/6: https://uccom.mediaspace.kaltura.com/playlist/dedicated/1_fbs5pedp/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/thoma4s2		
1:05-1:13p	7. Thomas, S ; Microbubble encapsulated Xenon for targeted neuroprotection in a porcine	Basic Science
1:14-1:22p	8. Hassel, K ; Extracellular Matrix Changes Indicate Early Pathology of Human Calcific Aortic Valve Disease	Basic Science
1:23-1:31p	9. Schozer, F ; Chronic Elevation Of Tumor Necrosis Factor-Alpha Suppresses Lactation via Downregulation Of Lipoprotein Lipase	Basic Science
1:32-1:40p	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
1:41-1:49p	11. Noh, M ; Co-localization of cFos and leptin receptor cell populations in preoptic hypothalamus in response to warm stress challenge	Basic Science
1:50-1:58p	12. Blank, F ; The Impact of Adolescent Chronic Stress on Feeding Behavior and Metabolic Function in Mice	Basic Science
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 3		
Weblink to view these presentations in advance of 11/6: https://uccom.mediaspace.kaltura.com/playlist/dedicated/1_rirz40/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/hansj		
1:05-1:13p	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
1:14-1:22p	14. Escoriza Gonzalez, M ; BK Virus Diversity And Its Association With Hemorrhagic Cystitis	Basic Science
1:23-1:31p	15. Biguma, V ; Markers In Early TBI Do Not Predict Sensory Motor Scores in Rats	Basic Science
1:32-1:40p	16. Anderson, Z ; Electrospinning of Cyanoacrylate for Dural-repair in Endoscopic Endonasal Skull Base Surgery	Basic Science
1:41-1:49p	17. Stephenson, A ; Particle Aerosolization during tracheostomy procedure as modeled by Computational Fluid Dynamics (CFD)	Basic Science
1:50-1:58p	18. Srivastava, R ; Actions of Pirfenidone on Keloid Fibroblasts	Basic Science
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 4		
Weblink to view these presentations in advance of 11/6: https://uccom.mediaspace.kaltura.com/playlist/dedicated/1_a9tes192/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/moftakno		
1:05-1:13p	19. Moftakhar, N ; Medical Marijuana in Underserved Communities: A Surveillance of YouTube Video Content	Clinical Med
1:14-1:22p	20. Malkoun, A ; Incidence of Driveline Infections in HeartMate 3 Compared to HeartMate 2	Clinical Med
1:23-1:31p	21. Meyer, J ; Self-Management of Pediatric Migraine from Initial to Follow-up Visits	Clinical Med
1:32-1:40p	22. Spaczia, J ; A Systematic Review of Fractional Laser Versus Microneedling for Dermatologic Conditions	Clinical Med
1:41-1:49p	23. Hayes, D ; Identifying Modifiable Reasons for Leaving Against Medical Advice among Patients with Opioid Use Disorder	Clinical Med
1:50-1:58p	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
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 5		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_r9d9xjxn/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/iones8jl		
1:05-1:13p	25. Jones, J ; Impact of Elevated Body Mass Index on the Immunophenotype of Individuals with Multisystem Inflammatory Syndrome in Children	Clinical Med
1:14-1:22p	26. Bardakos, N ; Point-of-care ultrasound in a Helicopter EMS transport system: Is there clinical utility?	Clinical Med
1:23-1:31p	27. Gurbis, J ; Employing Strategies to Address Implicit Racial Bias in the Home Visit Setting: A Phenomenological Study of Family Medicine Residents	Clinical Med
1:32-1:40p	28. Housekeeper, J ; Residual UNet Neural Network Architectures for Neuroimaging Segmentation	Clinical Med
1:41-1:49p	29. Lambert, J ; Clinician Tool for Fall Prevention	Clinical Med
1:50-1:58p	30. Warden, S ; Differences in Attributable Mortality Amongst Black and White Individuals with HIV Infection from 2010-2019	Clinical Med
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 6		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_td8ptyrn/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/sandelrl		
1:05-1:13p	31. Sandella, R ; The Effects of Adiposity on Eosinophilic Esophagitis Disease Activity	Clinical Med
1:14-1:22p	32. Gies, E ; Produce Prescriptions: An Innovative Method to Address Food Insecurity in Hamilton County, Ohio	Clinical Med
1:23-1:31p	33. Hogan, E ; Sociodemographic Characteristics of Patients Referred to a Large Fetal Care Center	Clinical Med
1:32-1:40p	34. Leung, J ; The Genetic Link between NAFLD and Type 2 Diabetes: Comparing Disease Signatures	Clinical Med
1:41-1:49p	35. Min, S ; Molecular Diagnosis of Eosinophilic Esophagitis from a Single Esophageal Biopsy	Clinical Med
1:50-1:58p	36. Chou, M ; Preliminary Results of Functional Response to Immersive Virtual Reality in Pediatric Patients with Ruptured Appendix	Clinical Med
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 7		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_rii5heoy/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/zhongwn		
1:05-1:13p	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
1:14-1:22p	38. Bernardo, K ; Hormone sensitive gene signatures in the lactating mammary epithelial cells (MEC) of women with persistent low milk production.	Clinical Med
1:23-1:31p	39. Petito, G ; Leber's Hereditary Optic Neuropathy and Epilepsy in Female, Monozygotic Twin	Clinical Med
1:32-1:40p	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
1:41-1:49p	41. Cherry, A ; Drivers of Severe Maternal Morbidity in Twin Compared to Singleton Pregnancies	Clinical Med
1:50-1:58p	42. Woodyard, K ; Factors Correlated with Perceived Infertility and the Association of Perceived	Clinical Med
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 8		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_c01w5kpi/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/carr8		
1:05-1:13p	43. Carr, R ; Maternal Age-Specific Drivers of Severe Maternal Morbidity	Clinical Med
1:14-1:22p	44. Conrad, N ; Racial Disparities Among Social Determinants of Health in the Perinatal Period	Clinical Med
1:23-1:31p	45. Kopp, S ; Influence of Social Determinants of Health on Breastfeeding Intent	Clinical Med
1:32-1:40p	46. Beecham, M ; Contemporary Changes in Utilization of Maternal and Neonatal Interventions for Periviable Births in the United States	Clinical Med
1:41-1:49p	47. Walker, V ; Patient Perspectives of Control and Exacerbation in Chronic Rhinosinusitis	Clinical Med
1:50-1:58p	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
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 9		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_l08xgend/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/liuia		
1:05-1:13p	49. Liu, I ; Assessment of Pulmonary Disease in Cystic Fibrosis via Computed Tomography Lung Density Mapping	Clinical Med
1:14-1:22p	50. Slone, A ; Antibiotic Treatment and Subsequent Antibiotic-Resistant Respiratory Cultures in Children with Tracheostomies	Clinical Med
1:23-1:31p	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
1:32-1:40p	52. Poindexter, A ; Growth outcomes and nutritional intake in infants with necrotizing enterocolitis	Clinical Med
1:41-1:49p	53. Baumel, W ; Behavioral Inhibition's Effect on Emotional Processing and Attention in Adolescents with Generalized Anxiety Disorder	Clinical Med
1:50-1:58p	54. Kwok, W ; Prevalence of Eating Disorder Symptoms in Adolescent Bipolar Disorder	Clinical Med
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 10		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_9p2wd64x/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/crotheai		
1:05-1:13p	55. Crothers, A ; Ultrasound Determination of Pediatric Thyroid Mass	Clinical Med
1:14-1:22p	56. Khenner, E ; Evaluating Gap Length and Upper Pouch Diameter in Esophageal Atresia/Tracheoesophageal Patients	Clinical Med
1:23-1:31p	57. Bowdy, A ; Utilization of School Intervention Services for Children and Adolescents with Cystic Fibrosis	Clinical Med
1:32-1:40p	58. Huang, Y ; Exploring the development and long-term outcomes of SjIA-related lung disease in pediatric patients	Clinical Med
1:41-1:49p	59. Chhabra, A ; Epidemiological Trends and Socioeconomic Factors Influencing Pulmonary Nontuberculous Mycobacteria in Cystic Fibrosis	Clinical Med
1:50-1:58p	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
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 11		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_kofioi7q/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/boppea		
1:05-1:13p	61. Bopp, E ; Ineffectiveness of L-Methylfolate as Adjunctive Therapy in Children and Adolescents with Mood Disorders	Clinical Med
1:14-1:22p	62. Burley, C ; Differences in Treatment Delivery and Smoking Cessation Outcomes between Housed and Unhoused Smokers in a Hospital-Based Intervention Trial	Clinical Med
1:23-1:31p	63. Miller, C ; Understanding the Caregiver Perspective to Improve Transition from Hospital to Home for Children with Medical Complexity	Clinical Med
1:32-1:40p	64. Kim, E ; Characterizing abortion referrals in Ohio's family planning safety net	Clinical Med
1:41-1:49p	65. Gonzalez, G ; Defining Patient-Important Outcomes after Pediatric Hematopoietic Stem Cell Transplant	Clinical Med
1:50-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 12		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_joygr63o/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/heideljs		
1:05-1:13p	66. Heidel, J ; Improved Survival of Pediatric Heart Transplant Recipients with Donor Thyroxine Management: Is It Age-Dependent?	Clinical Surg
1:14-1:22p	67. Umeda, Y ; Long Term Outcomes of Massive Rotator Cuff Tear Repair: A Systematic Review	Clinical Surg
1:23-1:31p	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
1:32-1:40p	69. Marasligiller, S ; Retrospective Analysis of Ocular Salvage in Selective Ophthalmic Artery Infusion Chemotherapy (SOAIC) Treated Patients at CCHMC	Clinical Surg
1:41-1:49p	70. Folz, C ; Blossoming Contusions: characterizing intraparenchymal hemorrhage evolution and expansion following traumatic brain injury	Clinical Surg
1:50-1:58p	71. Choubey, A ; Pre-Existing Health Factors Predict Survival Length Following Odontoid Fractures	Clinical Surg
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 13		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_nbvhmbrl/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/boxerm		
1:05-1:13p	72.Boxer, R; Effect of Suprapatellar Tibial Revision Rodding for Infection and Nonunion on the Function of the Knee Joint	Clinical Surg
1:14-1:22p	73.Foote, A; The ProKnot Suture Anchor is Effective in Labral Repair for Shoulder Instability: A Prospective Study	Clinical Surg
1:23-1:31p	74.Palacios, J; Multidimensional Health Locus of Control (MHLC) Scores in Patients Treated for Rotator Cuff Disease	Clinical Surg
1:32-1:40p	75.Frederickson, M; Inadequate Pain Control lowers CAHPS Satisfaction after Outpatient Shoulder Surgery	Clinical Surg
1:41-1:49p	76.Gloster, P; A Bibliometric Analysis of the Top Cited Articles on Disparities in Fracture Care	Clinical Surg
1:50-1:58p	77.Ponce, B; Complications of Metacarpal Fracture Fixation	Clinical Surg
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 14		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_o7gkxz7s/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/morri2cj UPDATED		
1:05-1:13p	78.Tripathi, S; Comparison of Aspirin Desensitization Outcomes Between Males and Females with AERD	Clinical Surg
1:14-1:22p	79.Krueger, A; Is a Right Angle the Right Angle? Normal Coronal Radiographic Alignment in the Pediatric Finger Phalanges	Clinical Surg
1:23-1:31p	80.Lawera, N; Assessing the accuracy of 3D printed multi-pathological anatomical models created for surgical planning using a Form 3B printer	Clinical Surg
1:32-1:40p	81.Morris, C; Education Publications in Major Surgical Journals	Other
1:41-1:49p	82.Dempsey, S; Implementation of a Behavior-Based Intervention in Primary Care Settings for Individuals with Developmental and Intellectual Disabilities	Other
1:50-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 15		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_3a85cv46/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/olaniyh5		
1:05-1:13p	83.Trujillo, B; Olaniyan, H; Espinal, E; Assessing the Prevalence of Microaggressions in the Medical Student Experience at UCCOM	Other
1:14-1:22p	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
1:23-1:31p	85.Kinzer, A; Breastfeeding exclusivity and mode in relation to infant socio-economic environment and adiposity	Other
1:32-1:40p	86.Stantliff, T; Developing Protocols and Materials to Increase Exercise and Targeted Referrals for Social Determinants of Health	Other
1:41-1:49p	87.Ivanova, X; Impact of COVID-19 on Persons with Dementia and Caregivers	Other
1:50-1:58p	88.Edwards, A; Healthy and Engaging Adolescent Resources and Tools Binder at Mecum House	Service
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 16		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_92yt4080/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/olivera9		
1:05-1:13p	89.Oliver, A; Urban Health Project: Lighthouse New Beginnings	Service
1:14-1:22p	90.Waldruff, J; Addressing nutrition in adolescent boys with an urban garden	Service
1:23-1:31p	91.Keiser, T; Promoting Smoking Cessation in Addiction Recovery at First Step Home	Service
1:32-1:40p	92.Facer, J; Medication Choices in Center for Addiction Treatment Patients	Service
1:41-1:49p	93.Gupta, N; Cultural Competency in Medical Student Mentors of School-Aged Cincinnati Children	Service
1:50-1:58p	94.Altman, M; The City Gospel Mission in the era of COVID-19	Service
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 17		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_Stuh7nhd/		
WebEx Link to join in Q&A: http://ucincinnati.webex.com/meet/kopchamc		
1:05-1:13p	95.Kopchak, M; Improving Health Literacy and Hygiene of Homeless Families at Bethany House & Elevating Voices of the Homeless	Service
1:14-1:22p	96.Osagiede, N; Cradle Cincinnati Learning Collaborative (CCLC) Needs Assessment	Service
1:23-1:31p	97.Gillotte, A; Mills, A; Wilson, K; Social Determinants of Health at Crossroad Clinics	Service
1:32-1:40p	98.Nocera, A; Summer Service Experience at 821 Flats and Tender Mercies in Over-the-Rhine	Service
1:41-1:49p	99.Clark, E; Impact of COVID-19 on Youth Mental Health Outcomes in the Greater Cincinnati Area	Service
1:50-1:58p	100.Sauer, V; Women Leading Healthy Change: Promoting Self-Advocacy in a Daunting Healthcare System	Service
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 18		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_iv51k1e/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/linht		
1:05-1:13p	101. Lin, H ; Hepatitis C Virus Vertical Transmission in Injection Opioid Users	Translational
1:14-1:22p	102. Irwin, M ; Analysis of the Role Epstein-Barr Viral Transcription Factors Play in the Etiology of Multiple Sclerosis	Translational
1:23-1:31p	103. Kelly, G; Segev, Y ; Voter participation is associated with pediatric morbidity at the population level	Translational/ Other
1:32-1:40p	104. Bhati, S ; Analysis of Kv1.3 Channel Gene Signature in T Lymphocytes	Translational
1:41-1:49p	105. Gudla, S ; Barbed Sutures for Dural-repair in Expanded Endonasal Transsphenoidal Approach	Translational
1:50-1:58p	106. Saeed, Y ; Trends of Using Mesenchymal Stromal/Stem Cells in treating Corneal Diseases	Translational
1:59-2:00p	Open – if time is not needed, den can be closed	

Discussion Den 19		
Weblink to view these presentations in advance of 11/6: https://ucom.mediaspace.kaltura.com/playlist/dedicated/1_1d0ses1g/		
WebEx Link to join in Q&A: https://ucincinnati.webex.com/meet/paganaj		
1:05-1:13p	107. Pagan, A; Weller, A ; A Retrospective Review of Three Years of Infirmiry Visits at a Residential Summer Camp in Minnesota.	Translational
1:14-1:22p	108. Espinal, E ; Mechanical and Rheological Optimization of in situ mineralized decellularized matrix Bio-inkfor 3D-bioprinted bone tissue	Translational
1:23-1:31p	109. Lee, M ; Proliferation is increased in a human cerebral organoid model of PMSE	Translational
1:32-1:40p	110. Shu, D ; Machine Learning and Human Classification to Identify Peripherally Inserted Central Catheter (PICC) Tip Position from Radiology Reports	Translational
1:41-1:49p	111. O'Neil, T ; Electronic Nicotine Delivery Systems and the Human Oral Microbiome – A Systematic Review of the Literature	Translational
1:50-1:58p	112. Wilson, J ; Sports Specialization affects Intra- and Inter-limb Coordination Dynamics during Simulated Virtual Reality Cutting Task	Basic Science/ Translational
1:59-2:00p	Open – if time is not needed, den can be closed	