



KU School of Medicine
DEPARTMENT OF INTERNAL MEDICINE
RESEARCH DAY

November 16th, 2022

*This event is partially sponsored by the
Bohan Visiting Professor Program*

Internal Medicine Research Day 2022 Schedule

9:00AM – 11:30AM	<p>Morning Poster Sessions Ad Astra Room, Health Education Building, HEB 5202 Judging Session 1 – 9:00 a.m. - 10:00 a.m. Judging Session 2 – 10:00 p.m. - 11:00 a.m.</p>
11:30AM	<p>Lunch catered by <i>The Russell</i> School of Nursing Auditorium Lobby</p>
11:45AM– 12:00PM	<p>Welcome Remarks and Introduction of Heidi Crane, MD MPH School of Nursing Auditorium, SON G013 Dr. Matthias Salathe, Professor and Chairman, Internal Medicine Dr. Steven Weinman, Vice-Chair for Research, Internal Medicine</p>
12:00PM– 12:45PM	<p>Internal Medicine Research Day Plenary Address/Grand Rounds: Heidi Crane, MD, MPH: <i>“Lessons Learned from a Career in HIV Research”</i> School of Nursing Auditorium, SON G013</p>
12:45PM– 1:00PM	<p>Q&A Session School of Nursing Auditorium, SON G013</p>
1:30PM– 4:00PM	<p>Afternoon Poster Sessions Ad Astra Room, Health Education Building, HEB 5202 Judging Session 3 – 1:30 p.m. - 2:30 p.m. Judging Session 4 – 2:30 p.m. - 3:30 p.m.</p>

Internal Medicine Research Day 2022 Schedule

3:30PM-5:30PM	Reception Ad Astra Room, Health Education Building, HEB 5202 Open bar and appetizers catered by <i>Brancato's</i>
4:30PM	Presentation of Awards Ad Astra Room, Health Education Building, HEB 5202

2022 Posters

1. Biopsy-Derived Human Barrett's Esophagus Organoids Express Phenotypic Markers of Columnar, Intestinal, and Esophageal Submucosal Gland Cells

Zhang, Qiuyang D.; Bansal, Ajay; Dunbar, Kerry B.; Chang, Yan; Balaji, Uthra; Gu, Jinghua; Zhang, Xi; Pan, Zui; Spechler, Stuart J.; Souza, Rhonda F.

Session: 9:30 a.m. - 10 a.m.

2. Inflammatory cell-cell crosstalk can be altered by exosome cargo reprogramming

Ghosh, Priyanka; Sasaki, Kyo; King, Kayla E; Weinman, Steven A; and Wozniak, Ann L.

Session: 1:30 p.m. - 2:30 p.m.

3. The nicotine metabolite cotinine causes mucociliary dysfunction

Price, Michael; Baumlín, Nathalie; Yoshida, Makoto; Chiu, Alexander; Salathe, Matthias; Kim, Michael

Session: 2:30 p.m. - 3:30 p.m.

4. Risk stratification of patients who present with chest pain and have normal troponins using a machine learning model

Shafiq, Muhammad; Mazzotti, Diego; Gibson, Cheryl

Session: 10 a.m. - 11 a.m.

5. Method of Referrals for Clinical Research Trials and their Impact on Participant Motivations

Holden, Rachel; Flores, Erica; VanSciver, Angela; Clutton, Jon; Finley, Katrina; Watts, Amber; Szabo-Reed, Amanda

Session: 9 a.m. - 10 a.m.

7. Role of Commensal Bifidobacterium Derived Extracellular Vesicles in Modulating Immune Response in Context with Anti-PD-1 therapy

Preet, Ranjan; Vishwakarma, Vikalp; Choudhary, Sonali; Dai, Qun; Thomas, Sufi; Shahid, Umar; Anant, Shrikant; Sun, Weijing; Zhang, Jun

Session: 1:30 p.m. - 2:30 p.m.

8. A Phase II Study of Perioperative Pembrolizumab plus mFOLFOX Combination in Patients with Potentially Resectable Adenocarcinoma of the Esophagus, Gastroesophageal Junction (GEJ) and Stomach

Sun, Weijing; Saeed, Anwaar; Veeramachaneni, Nirmal; Al-Rajabi, Raed; Kasi, Anup; Al-Kasspoles, Mazin; Baranda, Joaquina; Phadnis, Milind; Godwin, Andrew K; Olyaei, Mojtaba; Madan, Rashna; Streeter, Natalie; Nagji, Alykhan; Williamson, Stephen

Session: Display Only

9. Increased Depression and Anxiety Symptoms are Associated with Higher Nightmare Frequency within the Wisconsin Sleep Cohort

Gratton, Matthew K.P.; Mazzotti, Diego R.; Hamilton, Nancy A.

Session: 1:30 p.m. - 2:30 p.m.

10. Positive Airway Pressure Utilization, Major Adverse Cardiovascular Events Incidence Risk and Mortality in Medicare Beneficiaries with Obstructive Sleep Apnea

Mazzotti, Diego R; Waitman, Lemuel R; Gozal, D; Song, Xing

Session: 9 a.m. - 9:30 a.m.

11. Non-steroidal anti-inflammatory drugs (NSAIDs) for Chemoprevention in Patients with Familial Adenomatous Polyposis: a systematic review and meta-analysis

Farooq, Umer; Alayli Abdallah El; Duvvuri, Abhiram; Teja, Ravi; Sahithi, Razan; Mansour, Razan; Mustafa Reem A.; Bansal, A

Session: 9 a.m. - 9:30 a.m.

12. Kupffer cell ablation induces liver failure in a mouse model of alcohol-associated liver disease

Sasaki, Kyo; Rooze, Sheetalnath; Averilla, Janice; Tikhanovich, Irina; Pulido-Ruiz, Isabel Aranzazu; Schonfeld, Michael; O'Neil, Maura; Ghosh, Priyanka; Wozniak, Ann; Gunewardena, Sumedha; Weinman, Steven

Session: 2:30 p.m. - 3:30 p.m.

13. Lessons learned from COVID-19 pandemic: outcomes after SARS-CoV-2 infection in hematopoietic cell transplant and cell therapy recipients

Mushtaq, Muhammad Umair, MD; Al-Ramahi, Joe S., MD; Li, Kevin Shahzad, Moazzam, MD; Chaudhary, Sibgha Gull, MD; Balusu, Ramesh, PhD; Ahmed, Nausheen, MD; Bansal, Rajat, MD; Abdelhakim, Haitham, MD; Shune, Leyla, MD; Singh, Anurag K., MD; Abhyankar, Sunil H., MD; McGuirk, Joseph P., DO

Session: 10 a.m. - 11 a.m.

14. The Mechanism of Antibody-Mediated Inhibition of ADAMTS13 In Immune Thrombotic Thrombocytopenic Purpura

Meng, Chan, M.D.; Halkidis, Konstantine, M.D., Ph.D.; Liu, Szumam, Ph.D.; Siegel, Donald, M.D., Ph.D.; and Zheng, X. Long, M.D., Ph.D.

Session: 1:30 p.m. - 2:30 p.m.

15. BCMA re-emergence and relapse post-BCMA-CAR-T therapy

Cui, Wei, MD; Wesson, William, MPH; Mushtaq, Muhammad Umair, MD; Bansal, Rajat, MD; Singh, Anurag, MD; Hoffmann, Marc, MD; Tun, Aung, MD; Balusu, Ramesh, MD; Abdelhakim, Haitham, MD; Abhyankar, Sunil, MD; Shune, Leyla, MD; McGuirk, Joseph, DO; Abdallah, Al-Ola, MD; Ahmed, Nausheen, MD

Session: 2:30 p.m. - 3:00 p.m.

16. Eltrombopag Stimulation for Neutrophil and Platelet Recovery Following Axicabtagene Ciloleucel (axi-cel) Therapy in Lymphoma

Wesson, William, MPH; Nelson, Maggie, PharmD, BCOP; Mushtaq, Muhammad, MD; Bansal, Rajat, MD; Kribs, Robert, MD; Singh, Anurag K., MD; Hoffmann, Marc S., MD; Tun, Aung M, MD; Abdallah, Al-Ola, MD; Abdelhakim, Haitham, MD; Abhyankar, Sunil, MD; McGuirk, Joseph P., DO; Shune, Leyla, MD; Ahmed, Nausheen, MD

Session: 3:00 p.m. - 3:30 p.m.

17. A Randomized Trial Evaluating Exercise for the Prevention of Weight Regain

Szabo-Reed, Amanda N.; Washburn, Richard A.; Gorczyca, Anna M.; Sullivan, Debra K.; Honas, Jeffery J.; Mayo, Matthew S.; Krebill, Ronald; Goetz, Jeannine; Ptomey, Lauren T.; Lee, Jaehoon; Donnelly, Joseph E.

Session: 3:00 p.m. - 3:30 p.m.

18. Exploring cognitive function and relationships with weight loss, intervention adherence and dropout

Szabo-Reed, Amanda N.; Martin, Laura, E.; Savage, Cary, R.; Washburn, Richard, A.; Donnelly, Joseph, E.

Session: 2:30 p.m. - 3:00 p.m.

20. Obstructive Sleep Apnea Symptom Subtypes and Hypoxic Burden Independently Predict Distinct Cardiovascular Outcomes

Mazzotti, Diego R; Magalang, Ulysses; Keenan, Brendan; Mindel, Jesse; Younes, Magdy; Penzel, Thomas; Pack, Allan; de Chazal, Philip

Session: 9:30 a.m. - 10 a.m.

21. PRMT6-dependent arginine methylation of integrin alpha-4 controls alcohol induced fibrosis development

Schonfeld, Michael; Villar, Maria T; Artigues, Antonio; Weinman, Steven A; and Tikhanovich, Irina

Session: 2:30 p.m. - 3:30 p.m.

22. Females may be at higher risk of severe and dysplastic fundic gland polyposis: An 844-patient analysis

Meyer, Chase; Altfillisch, Charles; Yuquimpo, Kyle; Jackson, Katie; Montgomery, Robert; Madan, Rashna; Buckles, Daniel; Bansal, Ajay

Session: 2:30 p.m. - 3:30 p.m.

23. Early Life Stress Drives Obesity and Negatively Impacts the Maintenance of Weight Loss in Mice

Foright, Rebecca M; Frick, Jenna M; McQuillan, Tara E; Levasseur, Brittini M; Minchella, Paige M; Lewis, Anneka E; Thyfault, John P; Christianson, Julie A

Session: 1:30 p.m. - 2:30 p.m.

24. The prevalence of obesity and lifestyle factors in parents of youth with intellectual and developmental disabilities

Bodde, Amy; Helsel, Brian; Hastert, Mary; Suire, Kameron; Washburn, Richard; Donnelly, Joseph; Ptomey, Lauren

Session: 1:30 p.m. - 2:30 p.m.

25. Intravenous immunoglobulin with concurrent platelet transfusion for treatment of thrombocytopenia in patients undergoing allogeneic hematopoietic stem cell transplant

Al-Ramahi, Joe S., DO; England, Tyler; Nelson, Maggie, PharmD; Li, Kevin; Nguyen, Andrea; Shahzad, Moazzam, MD; Chaudhary, Sibgha Gull, MD; Balusu, Ramesh, PhD; Ahmed, Nausheen, MD; Bansal, Rajat, MD; Abdelhakim, Haitham, MD; Shune, Leyla, MD; Singh, Anurag K., MD; Abhyankar, Sunil H., MD; McGuirk, Joseph P., DO; Mushtaq, Muhammad Umair, MD

Session: 9 a.m. - 9:30 a.m.

26. Is CART a destination procedure? Lower socioeconomic class patients who live farther from center have less access to CART therapy.

Shahzad, Moazzam; Shippey, Ernie; Mushtaq, Muhammad, MD; Bansal, Rajat, MD; Abhyankar, Sunil, MD; Shune, Leyla, MD; McGuirk, Joseph, DO; Ahmed, Nausheen, MD

Session: 9:30 a.m. - 10 a.m.

27. Descriptive Study of IgG Protection for PCV13 Serotypes in Immunodeficient Patients on IVIG

Kallenberger, Ethan; D'Mello, Andrea; Chollet-Hinton, Lynn; Love, Marissa

Session: 10 a.m. - 11 a.m.

28. Coexistence of Vasculitides in Patients with Inflammatory Bowel Disease

Malus, Matthew; Iftiqar, Sarah

Session: Display Only

29. Recanalize Ureteral Stents with Focused Ultrasound

Singh, Rohit; Samaddar, Abhirup; Duchene, David; Waller, Stephen; and Yang, Xinmai

Session: 10 a.m. - 11 a.m.

30. SARS-CoV-2 wastewater monitoring in Kansas: Correlation with clinical data and variant tracking.

Singh, Rohit; Samaddar, Abhirup; Duchene, David; Waller, Stephen; and Yang, Xinmai

Session: 9 a.m. - 10 a.m.

31. Acute exercise dynamically modulates the hepatic mitochondrial proteome

Franczak, Edziu; McCain, Colin S.; Washburn, Michael P.; Sardi, Mihaela E.; Thyfault, John P.

Session: 9 a.m. - 10 a.m.

32. Characteristics and prognosis of Differentiated Thyroid Cancer in patients with Graves' Disease

Gopinath, Chaitra MBBS; Crow, Hannah DO; Panthi, Sujatha MBBS; Bantis, Leonidas PhD; Choudhary, Chitra MD

Session: 10 a.m. - 11 a.m.

33. Secondary Acute Lymphoblastic Leukemia in Multiple Myeloma

Venkatesh, P; Abdelhakim, M; Mahmoudjafari, Z; Byrd, K; Shune, L; Abdallah, A

Session: 2:30 p.m. - 3:30 p.m.

34. Using Formative Research to Develop a Healthy Lifestyle Program for Recent Kidney Transplant Recipients

Gibson, Cheryl A; Gupta, Aditi; Naik, Abhijit; Sullivan, Debra K; Doshi, Mona; Lee, Jaehoon; Backes, James; Harvey, Susan; Shaffer, Kelly; Mount, Rebecca R; Valentine, Heather

Session: 9 a.m. - 10 a.m.

35. Disruption of the Blood Brain Barrier in ESKD; a novel mechanism underlying cognitive impairment in ESKD

Gautam, Archana; Lepping, Rebecca J.; Young, Kate J.; Donald, Joseph; Comfort, Branden W.; Brooks, William M.; Montgomery, Robert; Yu, Alan S.; Gupta, Aditi

Session: 10:30 a.m. - 11 a.m.

36. Influence of baseline diastolic blood pressure on the effect of lowering systolic blood pressure on mild cognitive impairment and probable dementia

Gupta, Aditi; Boucher, Robert E.; Wei, Guo; Supiano, Mark A.; Burns, Jeffrey M.; Navaneethan, Sankar D.; Gregg, L Parker; Williamson, Jeff D.; Pajewski, Nicholas M.; Beddhu, Srinivasan

Session: 10 a.m. - 10:30 a.m.

37. Analysis of microRNA cargo in circulating extracellular vesicles from HIV infected individuals with pulmonary arterial hypertension

Ram, Anil Kumar; Mahajan, Aatish; Gunewardena, Sumedha; Abraham, Ashrita; Krishnamachary, Balaji; Kumar, Ashok; Dhillon, Navneet K.

Session: 1:30 p.m. - 2:30 p.m.

38. Nesolicaftor improves ETI-corrected CFTR function in the presence of TGF- β 1 in an in vitro model of the cystic fibrosis airway

Bengtson, Charles; Silswal, Neerupma; Baumlin, Nathalie; Yoshida, Makoto; Dennis, John; Yerrathota, Sireesha; Kim, Michael; and Salathe, Matthias

Session: 1:30 p.m. - 2:30 p.m.

39. Cerebrospinal fluid AFB smear in adults with tuberculous meningitis: A systematic review and diagnostic test accuracy meta-analysis

Stadelman, Anna M; Ssebambulidde, Kenneth; Buller, Alexandria; Tugume, Lillian; Yuquimpo, Kyle; Bakker, Caitlin J; Boulware, David R; Bahr, Nathan C

Session: 2:30 p.m. - 3:00 p.m.

40. Trends in Pricing and Out-of-Pocket Spending on Entecavir Among Commercially Insured Patients, 2014-2018

Alpern, Jonathan D; Joo, Heesoo; Link, Ben; Ciaccia, Antonio; Stauffer, William M; Bahr, Nathan C; Leventhal, Thomas M

Session: 3:00 p.m. - 3:30 p.m.

41. Quantitative CT and computational respiratory structure-function assessment of air pollution impacts in lung health, asthma, COPD, and IPF

Choi, Jiwoong; Lee, In Kyu; Kim, Taewon; Abdolijomoor, Asm; Lee, David H; Biswas, Rohit; Lee, Chang-Hoon; Choi, Sunmi; Kang, Hye-Ryun; Kim, Kyoung-Nam; Lee, Kyung-Shin; Kim, Woo Jin; Chae, Kum Ju; Ko, Hongseok; Boomer, Jonathan; Niedbalski, Peter; Hall, Chase; Castro, Mario; Lee, Chang Hyun

Session: 9 a.m. - 10 a.m.

42. Hyperpolarized ^{129}Xe MRI for Evaluating Lung Structure and Function in Post-Acute Sequelae of COVID-19

Niedbalski, Peter; Frizzell, Bradie; Monge, Cristal; Pelland, Dylan; Choi, Jiwoong; Hall, Chase; Castro, Mario

Session: 1:30 p.m. - 2:30 p.m.

43. A Framework for the Development of Living Practice Guidelines in Health Care

El Mikati, Ibrahim; Khabisa, Joanne; Akl, Elie A.; Mustafa, Reem A.; and the Living Guidelines Group

Session: 10 a.m. - 10:30 a.m.

44. Antigen Testing For COVID-19: Comprehensive systematic review and meta-analysis

El Mikati, Ibrahim K.; Mansour, Razan; Al Abed, Farouk; El Alayli, Abdallah; Patel, Payal; Amarin, Justin Z.; Mustafa, Reem A.

Session: 10:30 a.m. - 11 a.m.

45. Primary membranous nephropathy flare after COVID-19 vaccination

Liang, Kelly; Ahmad, Syeda; Kurtz, Elizabeth; Pittappilly, Matthew; Minervini, Marta

Session: 1:30 p.m. - 2:00 p.m.

46. Are Changes in Clinical Biomarkers Associated with Changes in Lupus Nephritis Pathology on Repeat Biopsy?

Liang, Kelly; Liang, Kimberly; Li, Yaming; Landsittel, Douglas; Mongelli, Christina; Bastacky, Sheldon

Session: 2:00 p.m. - 2:30 p.m.

47. Pituitary Metastasis from Clear Cell Renal Cell Carcinoma

Pagadala, Prathyusha; Crow, Hanna; Cristiano, Elizabeth

Session: 2:30 p.m. - 3:30 p.m.

48. Impact of menopause on energy metabolism in mice

Kumari, Roshan; Prom, John; Allen, Julie; McCain, Colin; Thyfault, John; and Morris, Matt

Session: 2:30 p.m. - 3:30 p.m.

49. MDSCs, the focus for cancer immunotherapy, are also a target for healthy aging!

Thiyagarajan, Ramkumar; Zhang, Lixia; Kyuhwan, Kwack; Berman, Reem; Marzullo, Brandon; Seldeen, Kenneth; Kirkwood, Keith; Troen, Bruce

Session: 10:30 a.m. - 11 a.m.

50. Nicotinamide riboside enhances cognitive function and physical performance in aged mice

Thiyagarajan, Ramkumar; Seldeen, Kenneth; Shahini, Aref; Redae, Yonas; Leiker, Merced; Andreadis, Stelios; and Troen, Bruce

Session: 10 a.m. - 10:30 a.m.

51. Promoting Wellness by Combating Imposter Syndrome in Residents

Slimmer, Stephanie; and Brubacher, Marie

Session: 2:30 p.m. - 3:00 p.m.

52. Promoting Wellness by Facilitating New Patient PCP Appointments in the First Six Months of Residency

Slimmer, Stephanie; Grantham, Connor; Eck, Leigh; Broxterman, Jane

Session: 3:00 p.m. - 3:30 p.m.

53. Development of a Well-Being Dashboard to Drive Programmatic Accountability and Change

Lowry, Becky; Brubacher, Marie; Thomas, Laura; Eck, Leigh

Session: 1:30 p.m. - 2:30 p.m.

54. Investigation of the Immunization Information System and Electronic Health Record interface in two Primary Care Clinics

McGreevy, Sheila; Murray, Megan; Montero, Leny; Gibson, Cheryl; Comfort, Branden; Barry, Michael; Kirmer-Voss, Kaylee; Coy, Allison; Zufer, Tahira; Rampon, Kathryn; Jennifer Woodward

Session: 1:30 p.m. - 2:30 p.m.

55. High intensity interval training (HIIT) boosted physical performance and reduced frailty in older Veterans - however, benefits were lost during the pandemic

Seldeen, Kenneth; Rahman, Ayesha; Satchidanand, Nikhil; Bowen, Taylor; Mador, Jeff; and Troen, Bruce

Session: 10 a.m. - 11 a.m.

56. Vitamin D supplementation and HIIT separately increase vitamin D receptor expression in the muscles of old mice: a role for vitamin D in muscle satellite cells?

Seldeen, Kenneth; Leiker, Merced; Thiyagarajan, Ramkumar; Weiss, Carleara; Rajabian, Nika; Shahini, Aref; Andreadis, Stelios; and Troen, Bruce

Session: 9 a.m. - 10 a.m.

57. HIIT increases myonuclear accretion and progenitor cell proliferation in aged mice

Chaves, Lee; Berman, Reem; Redae, Yonas; Thiyagarajan, Ramkumar; Seldeen, Kenneth; Troen, Bruce

Session: 9 a.m. - 10 a.m.

58. Vitamin D deficiency increases, while supplementation decreases, risk of COVID 19 linked hospitalization, ICU transfer, and mortality in a Veterans Affairs cohort

Seldeen, Kenneth; Mullin, Sarah; Mammen, Manoj' Mccray, Wilmon; Asa, Benjamin; Elkin, Peter; Troen, Bruce

Session: Display Only

59. Parent Health Beliefs and Habits and Weight Change in Adolescents with Intellectual Disabilities

Hastert, Mary; Ptomey, Lauren T

Session: 10 a.m. - 10:30 a.m.

60. No Difference in Cardiometabolic Risk Factors Between Energy Expenditures: The MET-2 Trial

Hastert, Mary; Ptomey, Lauren T; Herrmann, Steve; Donnelly, Joseph E

Session: 10:30 a.m. - 11 a.m.

61. The Development and Rasch Analysis of the 18-item Health Resilience Profile (HRP)

Edmonds, Bailey; Papini, Natalie M.; Jung, Myungjin; Kang, Minsoo; Lopez, Nanette V.; Herrmann, Stephen D.

Session: 2:30 p.m. - 3:30 p.m.

62. Nutrition Counseling for Weight Management During the COVID-19 Pandemic

Hastert, Mary, MS, RD; Eller, Annie, RD.

Session: 9 a.m. - 10 a.m.

63. Autonomic dysfunction in Sjogren's Disease

Fenando, Ardy; Estes, Jordan; Mohamad, Maha; Shah, Sareena; Lee, John K, Baker, Joshua; Noaiseh, Ghaith

Session: 10 a.m. - 11 a.m.

64. Evaluation of the Safety of Vedolizumab in Combination with Other Immunosuppression Biological Therapy in Patients with Inflammatory Bowel Disease

Chesini, Gino; Parrott, Elizabeth; Fox, Lauren; Beatty, Jenna; Effken, Cassandra; Yu, Na; Hosseini-Aslinia, Florence; Krause, Megan

Session: Display Only

65. Nuclear receptor REV-ERB α regulates TGF β 1-induced fibroblast to myofibroblast transition in vitro in human lung fibroblasts

Prasad, Chandrashekar; Hahn, Kameron; and Sundar, K. Isaac

Session: 1:30 p.m. - 2:30 p.m.

66. Blocking NOTCH3 prevents cigarette smoke-induced mucociliary dysfunction in airway epithelial cells of COPD donors

Baumlin, Nathalie; Kamath, Divya; Yoshida, Makoto; Dennis, John; Miller, Sara; Lafkas, Daniel; Kim, Michael; Salathe, Matthias

Session: 9 a.m. - 10 a.m.

67. Safety and Cost Effectiveness of Chimeric Antigen Receptor T Cell Therapy in the Outpatient Setting

Shahzad, Moazzam; Shippey, Ernie; Mushtaq, Muhammad MD; Bansal, Rajat MD; Abhyankar, Sunil MD; Shune, Leyla MD; McGuirk, Joseph DO; Ahmed, Nausheen MD

Session: 1:30 p.m. - 2:00 p.m.

68. Telehealth increases access to transplant survivorship care for allogeneic stem cell recipients regardless of patient age, distance to transplant center or neighborhood income.

Fitzmaurice, Sarah; Morey, Cherie; Bansal, Rajat MD; Mushtaq, Muhammad MD; Abdelhakim, Haitham MD; Singh, Anurag MD; Shune, Leyla MD; Abhyankar, Sunil MD; McGuirk, Joseph DO; Ahmed, Nausheen MD

Session: 2:00 p.m. - 2:30 p.m.

69. Sudden-Onset Achalasia After COVID-19 Infection: PCR Analysis of Esophageal Muscle Tissue

Samo, Salih; Hamo, Falak; Hamza, Ameer; Kahrilas, Peter; Yadlapati, Rena; Wozniak, Ann

Session: 9 a.m. - 10 a.m.

70. Machine Learning Accurately Risk Stratifies HCV Cirrhosis Patients According to Their Incidence of Hepatocellular Carcinoma

Dunn, Winston; Genesca, Joan; Sherief, Abd-El Salam; Gamal, Shiha⁴; Villela-Nogueira, Cristiane Alves; Shalimar; Wong, Yu Jun; Lens, Sabela; Jafri Syed-Mohammed; Pocha, Christine; Garcia-Pagan, Juan Carlos; Soliman, Reham; Soliman, Hanan; Al-Hamadani, Mina Mazin Yahya; Green, Thomas; Peixoto, Helena Ribeiro; Pons, Monica; Forns, Xavier; Rodríguez-Tajes, Rodríguez Tajes; Singal, Ashwani K; Weinman, Steven.

Session: 1:30 p.m. - 2:30 p.m.

71. Myofibroblast Depletion Reduces Renal Cyst Growth and Fibrosis in Autosomal Dominant Polycystic Kidney Disease

Jamadar, Abeda; Dwivedi, Nidhi; Rao, Reena

Session: 2:30 p.m. - 3:30 p.m.

72. Notch3 inhibition ameliorates systemic inflammation in HIV-associated Nephropathy

Sharma, Madhulika; Thornton, Mackenzie; Sommer, Nicole; McGonigle Mercedes; Phan, Johnny Dinh; Wu, Li; Wang, Tao; Singhal, Pravin; Ray, Patricio; and Fields, Timothy

Session: 2:30 p.m. - 3:30 p.m.

73. Neutrophil extracellular trap formation in bronchoalveolar lavage fluid is associated with worse baseline lung function and worse survival in patients with idiopathic pulmonary fibrosis

Matson, Scott M.; Alsup, Alexander; Cephers, Candace; Solomon, Joshua; Wilson, Tim; Brown, Kevin K.; Lee, Joyce S.; Demoruelle, M. Kristen

Session: 10:30 a.m. - 11 a.m.

74. Treatment outcomes for rheumatoid arthritis interstitial lung disease; a real-world, multisite study of immunosuppression impact on pulmonary function

Matson, Scott M.; Baqir, Misbah; Moua, Teng; Marll, Michael; Kent, Jessica; Iannazzo, Nicholas S.; Boente, Ryan D.; Donatelli, John M.; Dai, Junqiang; Diaz, Francisco J.; Demoruelle, M. Kristen; Hamblin, Mark B.; Mathai, Susan K.; Ryu, Jay H.; Pope, Kristen; Walker, Christopher M.; Lee, Joyce S.

Session: 10 a.m. - 10:30 a.m.

75. Pulmonary Research Team - Quality Improvement in Clinical Research

Kothari, Mayank; Hellwig, Heidi; Manyara, Mary; Scott, Larry; Bruce, Amanda; Schmid, Andreas; Bengtson, Charles; Salathe, Matthias; Harrison, Megan¹; Mermis, Joel

Session: 9 a.m. - 10 a.m.

76. IL-13 Regulated Airway Epithelial Genes Correlate to Lung Function and Markers of T2 Asthma in SARP III Participants

Boomer, Jonathan; Kim, Grace; Lehman, Aaron; Alsup, Alexander; Peters, Michael; Woodruff, Prescott; SARP III Investigators; Castro, Mario

Session: 2:30 p.m. - 3:30 p.m.

77. Tight junction protein claudin-5 protects the podocytes after injury in proteinuric renal diseases.

Choudhury, Sonali; Behm, Christine V; Jackson, Heather; Parnell, Stephen; Yu, Alan

Session: 9 a.m. - 10 a.m.

78. Examining the role of urinary phosphate in kidney cyst formation, tubular injury, and inflammation

Jansson, Kyle; Zhang, Shiqin; Fields, Timothy; Swenson-Fields, Katherine; Rowe, Peter; Stubbs, Jason

Session: 2:30 p.m. - 3:30 p.m.

79. Application of Endoscopic Powered Resection (EPR) in Pancreatic Necrosectomy Post-Cystogastrostomy

Reddy, Pranay, MD, MPH; Valadez, David, MD; Sutton, Richard, DO; Olyaei, Mojtaba, MD

Session: 1:30 p.m. - 2:00 p.m.

80. A Rare Hybrid gNET: The Neoplastic Jack of All "Grades"

Reddy, Pranay, MD, MPH; Valadez, David, MD; Olyaei, Mojtaba, MD

Session: 2:00 p.m. - 2:30 p.m.

81. A Rare Pancreatic Tail Schwannoma in an Asymptomatic 58-Year-Old Female

Reddy, Pranay, MD, MPH; Valadez, David, MD; Olyaei, Mojtaba, MD

Session: Display Only

82. Internal Medicine Residency Training: Is It Time to Focus on POCUS?

Rouse, Michael; Pandya, Sahil; Thomas, Laura

Session: 10 a.m. - 11 a.m.

83. The Impact of Caregiver Physical Activity on Physical Activity Levels of Adults with Alzheimer's Disease and Related Dementia

Chang, Joy; Helsel, Brian; Sherman, Joseph; Ptomey, Lauren

Session: 1:30 p.m. - 2:30 p.m.

84. Effect of Telehealth Delivery of Weight Management by (Allied) Health Professionals in Rural Areas

Gorczyca, Anna; Washburn, Richard; Ptomey, Lauren; Mayo, Matthew; Krebill, Ron; Sullivan, Debra; Gibson, Cheryl; Lee, Robert; Stolte, Sarah; Donnelly, Joseph

Session: 9 a.m. - 10 a.m.

85. OSCE with a twist of RIME: Objectively differentiating students in a clinical setting

Fink, Jennifer MD; Rouse, Michael DO; Newman, Jessica DO

Session: 10 a.m. - 11 a.m.

86. Recognizing and Responding to Microaggressions: A case-based discussion session to promote a culture of inclusivity

Meyers, Kyle; Broxterman, Jane; Long, Larry; Lowry, Becky; Sparkman-Barnes, Lynette; Thomas, Laura; and Brubacher, Marie

Session: 10 a.m. - 11 a.m.

87. A PSMA Dilemma in the Setting of Co-occurring Malignancies

Rooney, Anthony; Nagji, Alykhan; Chen, Ronald; Parikh, Rahul

Session: 2:30 p.m. - 3:30 p.m.

88. Trends of Access to Early Phase Clinical Trials in Underrepresented Populations During the COVID-19 Pandemic
Balmaceda, Julia; Mudaranthakam, Dinesh Pal; Krebill, Hope; Doolittle, Gary; Sun, Weijing; Lin, Tara; Jewell, Andrea; Parikh, Rahul; Saeed, Anwaar; Abbasi, Saqib; Jensen, Roy; Baranda, Joaquina

Session: 9 a.m. - 10 a.m.

89. Definitions for Acute Hepatic Porphyria: an International Delphi Consensus
Mansour, Razan; El-Mikati, Ibrahim; Sandberg, Sverre; Stein, Penny; Edel, Yoni; Mustafa, A. Reem

Session: 2:00 p.m. - 2:30 p.m.

90. Interventions to Enhance Communication Between Providers and Patients with Limited English Proficiency: A Systematic Review of Randomized Controlled Trials
Mansour, Razan; Brown, David; Mustafa, A. Reem; LeMaster, W. Joseph

Session: 1:30 p.m. - 2:00 p.m.

91. A Chilling Diagnosis
Hegde, Vishwajit; Royer, Gavin; Spikes, Leslie

Session: 9 a.m. - 10 a.m.

93. Impact of Changing Tacrolimus Formulation on Cerebral Blood Flow and Cognitive Function
Mahaparn, I.; Lepping, R.; Montgomery, R. N.; Mukherjee, R.; Billinger, S.; Brooks, W. M.; Gupta, A.

Session: 1:30 p.m. - 2:30 p.m.

94. Early cyst formation leads to the development of an inflammatory microenvironment and tissue remodeling in polycystic kidney disease
Chakraborty, Anubhav; Parnell, Stephen C.; Zhang, Yan; Daniel, Emily A.; Raman, Archana; Reif, Gail; Wallace, Darren P.

Session: 10 a.m. - 11 a.m.

95. Hypogammaglobulinemia Following Anti-CD20 Therapy: Retrospective Analysis of Patient Risk Factors

Wesson, William, MPH; Ng Stephanie; Love, Marissa, MD; Gierer, Selina, DO

Session: 9 a.m. - 10 a.m.

96. A Sticky Situation: Case Series of Successful treatment of Glue Ear with Dupilumab

D'Mello, Andrea F.; Kaur, Snimar; Everist, Brynn E.; Gierer, Selina A.; Ator, Gregory A

Session: 1:30 p.m. - 2:30 p.m.

97. Cryptochrome stabilizer KL001 attenuates house dust mite allergen-induced epithelial barrier function in human bronchial epithelial cells

Duraisamy, Santhosh Kumar; Srinivasan, Ashok Kumar; Sundar, Isaac K.

Session: 10 a.m. - 10:30 a.m.

98. Rev-erba agonist attenuates house dust mite and Th2 cytokine-mediated epithelial barrier dysfunction in human bronchial epithelial cells

Duraisamy, Santhosh Kumar; Srinivasan, Ashok Kumar; Castro, Mario; Sundar, Isaac K.

Session: 10:30 a.m. - 11 a.m.

99. A Comparison of Nutrient Intake between Weight Loss Diets for Adolescents with IDD

Rachel N.S. Foster, Lauren T. Ptomey, & Joseph E. Donnelly

Session: 2:30 p.m. - 3:30 p.m.

100. Associations between Obesity and Alzheimer's Disease Risk Factors in Adults with Down Syndrome

McGrevey, Danica; Helsel, Brian; Danon, Jessica; Sherman, Joseph; Donnelly, Joseph; Ptomey, Lauren

Session: 2:30 p.m. - 3:30 p.m.

101. Community based virtual group exercise program for the promotion of physical activity in adults and adolescents with intellectual and developmental disabilities

Danon, Jessica; Koester, Mackenzie; Ptomey, Lauren; Donnelly, Joseph

Session: 1:30 p.m. - 2:30 p.m.

102. Preliminary Analysis of a Ring-Fit Adventure Session among Adults with Down Syndrome

Suire, Kameron; Sherman, Joseph; Helsel, Brian; Rice, Annie; Ptomey, Lauren

Session: 10 a.m. - 11 a.m.

103. Does Sildenafil Improve Endothelial Dysfunction in Rheumatoid Arthritis? - A Pilot Clinical Trial

Liang, Kimberly; Landsittel, Douglas; Li, Yaming; Hope, Laurie; Ruffalo, Lacy; Peat-Fircak, Jennifer; Avolio, Jennifer; Biswas, Partha; Roth, Eileen; Moreland, Larry

Session: 2:30 p.m. - 3:30 p.m.

104. The Diagnostic Value and Clinical Significance of Myositis-Specific Antibodies in Patients Suspected to Have Autoimmune Myopathies and/or Autoimmune Rheumatic Diseases

El Chami, Sarah; Williams, Christopher; Ghaith Noaiseh, Ghaith; Amrita Bath, Amrita; and Jabari, Dua

Session: 9 a.m. - 10 a.m.

105. Evolution in Resource Utilization for Unique Toxicities Related to Chimeric Antigen Receptor T Cell Therapy from 2017 to 2020: A Database Review

Shahzad, Moazzam; Faisal, Muhammad Salman; Shippey, Ernie; Iqbal, Qamar, MD; Divine, Clint; Mahmoudjafari, Zahra; Bansal, Rajat; Mushtaq, Muhammad Umair; Shune, Leyla; McGuirk, Joseph; Ahmed, Nausheen

Session: Display Only

106. Comparison of Efficacy and Safety Profile of Allogeneic Versus Autologous CD19 Chimeric Antigen Receptor T Cell Therapy in Hematological Malignancies: A Systematic Review and Meta-Analysis

Shahzad, Moazzam; Mushtaq, Muhammad Umair; Singh, Anurag; Abhyankar, Sunil; Shune, Leyla; McGuirk, Joseph; Ahmed, Nausheen

Session: Display Only

107. Plasma derived extracellular vesicles from SARS-CoV -2 infected patients induce pulmonary vascular dysfunction in HIV-transgenic rats

Kumar, Ashok; Krishnamachary, Balaji; Mahajan, Aatish; Ram, Anil Kumar; Chen, Ling; Dhillon, Navneet K.

Session: 2:30 p.m. - 3:30 p.m.

108. Metformin improves HMGB1-induced mucociliary dysfunction in CF airway epithelial cells

Kim, Michael; Baumlin, Nathalie; Mohiuddin, Mohiuddin; Yoshida, Makoto; Bengtson, Charles; Salathe, Matthias

Session: 1:30 p.m. - 2:30 p.m.

109. Improving Scheduling Efficiency Across Sleep Medicine Clinical Stakeholders: A Preliminary Quality Improvement Study

Nazir, Usman; Duthuluru, Sowjanya; Bailey, Jenny; Luthra, Saurav; Stewart, Nancy; Healy, Sam; Fisk, Anna; Basigner, Becky; Orwa, Sarah; Montemayor-McNear, Christa; Allen, Katie; Castro, Landy; Austion-Ellis, Stephani; Rachford, Wallace; McAtee, Melissa; Brown, Cheryl; Robbins, Nicole; Messier, Randy; Mazzotti, Diego R.; Stevens, Damien

Session: 10 a.m. - 11 a.m.

110. An mRNA amplifier rescues cigarette smoke-induced mucociliary dysfunction in an in vitro COPD model

Silswal, Neerupma; Baumlin, Nathalie; Yoshida, Makoto; Dennis, John; Yerrathota, Sireesha; Kim, Michael; Salathe, Matthias

Session: 2:30 p.m. - 3:30 p.m.

111. Short-term mortality is high in refractory multiple myeloma patients waiting for idecabtagene vicleucel access.

Ahmed, Nausheen; Wesson, William; Mushtaq, Muhammad U.; Bansal, Rajat; Appenfeller, Allison; Brombert, Sarah; Ghazal, Batool Abu; Abdelhakim, Haitham; Singh, Anurag; Abhyankar, Sunil; Abdallah, Al-Ola; McGuirk, Joseph; Shune, Leyla

Session: 9 a.m. - 10 a.m.

112. Precision Therapy for Anaplastic Large Cell Lymphoma: A Bench to Bedside Study

Subbiah, Vivek; Kuravi, Sudhakiranmayi; Ganguly, Siddhartha; Welch, Danny R; Vivian, Carolyn J; Mushtaq, Muhammad Umair; Hegde, Aparna; Iyer, Swami; Behrang, Amini; Ali, Siraj M; Madison, Russell W; Venstrom, Jeffrey M; Jensen, Roy A; McGuirk, Joseph P; Amin, Hesham M; and Balusu, Ramesh

Session: 9 a.m. - 10 a.m.

113. TOQQ-RCC: using Tele-mentoring to Optimize Quality of care and Quality of life for patients with Renal Cell Carcinoma

Wulff-Burchfield, Elizabeth; Potts, Mary Ellen; Knight, Catherine J.; Klemp, Jennifer R.

Session: 10 a.m. - 10:30 a.m.

114. Project BRA: Breast cancer Risk Assessment

Nye, Lauren E.; Smith, Sharla; Knight, Catherine J.; Klemp, Jennifer R.

Session: 10:30 a.m. - 11 a.m.

115. Kansurvive: Testing a Model for Improving Cancer Survivorship Care in Rural Practice

Klemp, Jennifer R.; Knight, Catherine J.; Ellerbeck, Edward; Befort, Christie; Nelson, Eve-Lynn; O'Dea, Anne; Nelson-Brantley, Heather; Hughes, Dorothy; Greiner, Allen

Session: 9 a.m. - 10 a.m.

116. Bringing experimental therapeutics clinical trials network (ETCTN) to underrepresented population

Baranda, Joaquina; Doolittle, Gary; Parikh, Rahul; Kasi, Anup; Wulff-Burchfield, Elizabeth; Powers, Benjamin; Pluenneke, Robert; Hoffmann, Marc; Yacoub, Abdulraheem; Saeed, Anwaar; Corum, Larry; Lin, Tara¹; Sun, Weijing; Mooney, Margaret; Moscow, Jeffrey; Doroshov, James; Waters, Brittany; Ivy, Percy; Gore, Steven; Jensen, Roy

Session: 1:30 p.m. - 2:30 p.m.

117. A strategy to optimize clinical trial recruitment: Utilization of the electronic health record in a clinic-based approach

Leavens, Eleanor; Comfort, Branden; Woodward, Jennifer; Ellerbeck, Edward; McRae, Jennifer; Hiles, Megan; Brim, Tara; Scharf, Shivani; Nollen, Nicole

Session: 2:30 p.m. - 3:30 p.m.

118. Plasmacytomas and Polyps - a Perplexing Presentation

Mathews, Thomas; Cunningham, Mark; Bonino, John; Jackson, Mollie

Session: 9 a.m. - 10 a.m.

119. Compacted Periampullary Diverticulum Masquerading as Pancreatic Head Mass on Endoscopic Ultrasound

Reddy, Pranay, MD, MPH; Valadez, David, MD; Sutton, Richard, DO; Altfillisch, Charlie, MD; Olyaei, Mojtaba, MD

Session: Display Only

120. Diffuse Intestinal Amyloidosis Complicated by Pancreatic NET, Splenic Vein Thrombosis with Gastrosplenic Shunt Formation and Bleeding Angioectasias Requiring Total Colectomy

Reddy, Pranay, MD, MPH; Khurana, Shruti, MD; Esfandyari, Tuba, MD, MSc; Madan, Rashna, MBBS

Session: Display Only

Posters by Number

Poster #	Presenting Author (Last, First)	Division of Presenting Author	Type of Abstract
1	Bansal, Ajay	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
2	Ghosh, Priyanka	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
3	Price, Michael	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
4	Shafiq, Muhammad	General & Hospital Medicine	Clinical Research
5	Holden, Rachel	Physical Activity & Weight Management	Clinical Research
7	Preet, Ranjan	Medical Oncology	Basic/Biomedical Mechanisms
8	Sun, Weijing	Medical Oncology	Clinical Research
9	Gratton, Matthew	Medical Informatics	Basic/Biomedical Mechanisms
10	Mazzotti, Diego	Medical Informatics	Clinical Research
11	Bansal, Ajay	Gastroenterology, Hepatology & Motility	Clinical Research
12	Rooge, Sheetal	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
13	AL-Ramahi, Joe	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
14	Halkidis, Konstantine	Hematologic Malignancies & Cellular Therapeutics	Basic/Biomedical Mechanisms
15	Wesson, William	Hematologic Malignancies & Cellular Therapeutics	Clinical Research

Poster #	Presenting Author (Last, First)	Division of Presenting Author	Type of Abstract
16	Wesson, William	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
17	Szabo-Reed, Amanda	Physical Activity & Weight Management	Clinical Research
18	Szabo-Reed, Amanda	Physical Activity & Weight Management	Clinical Research
20	Mazzotti, Diego	Medical Informatics	Clinical Research
21	Tikhanovich, Irina	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
22	Altfilisch, Charles	Gastroenterology, Hepatology & Motility	Clinical Research
23	Foright, Rebecca	Physical Activity & Weight Management	Basic/Biomedical Mechanisms
24	Bodde, Amy	Physical Activity & Weight Management	Clinical Research
25	Mushtaq, Umair	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
26	Mushtaq, Umair	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
27	Love, Marissa	Allergy, Clinical Immunology & Rheumatology	Clinical Research
28	Maz, Mehrdad	Allergy, Clinical Immunology & Rheumatology	Clinical Research
29	Waller, Stephen	Infectious Diseases	Basic/Biomedical Mechanisms
30	Hutchison, Justin	Infectious Diseases	Basic/Biomedical Mechanisms
31	Franczak, Edziu	Endocrinology, Diabetes & Clinical Pharmacology	Basic/Biomedical Mechanisms

Poster #	Presenting Author (Last, First)	Division of Presenting Author	Type of Abstract
32	Gopinath, Chaitra	Endocrinology, Diabetes & Clinical Pharmacology	Clinical Research
33	Venkatesh, Priyanka	General & Hospital Medicine	Clinical Research
34	Mount, Rebecca	General & Hospital Medicine	Clinical Research
35	Gupta, Aditi	Nephrology & Hypertension	Clinical Research
36	Gupta, Aditi	Nephrology & Hypertension	Clinical Research
37	Ram, Anil Kumar	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
38	Bengtson, Charles	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
39	Bahr, Nathan	Infectious Diseases	Clinical Research
40	Bahr, Nathan	Infectious Diseases	Clinical Research
41	Choi, Jiwoong	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
42	Niedbalski, Peter	Pulmonary, Critical Care & Sleep Medicine	Clinical Research
43	El Mikati, Ibrahim	Nephrology & Hypertension	Clinical Research
44	El Mikati, Ibrahim	Nephrology & Hypertension	Clinical Research
45	Liang, Kelly	Nephrology & Hypertension	Case Report/Clinical Vignette
46	Liang, Kelly	Nephrology & Hypertension	Clinical Research

Poster #	Presenting Author (Last, First)	Division of Presenting Author	Type of Abstract
47	Pagadala, Prathyusha	Endocrinology, Diabetes & Clinical Pharmacology	Case Report/Clinical Vignette
48	Kumari, Roshan	Endocrinology, Diabetes & Clinical Pharmacology	Basic/Biomedical Mechanisms
49	Thiyagarajan, Ramkumar	Geriatric Medicine	Basic/Biomedical Mechanisms
50	Thiyagarajan, Ramkumar	Geriatric Medicine	Basic/Biomedical Mechanisms
51	Slimmer, Stephanie	General & Hospital Medicine	Education
52	Slimmer, Stephanie	General & Hospital Medicine	Education
53	Broxterman, Jane	General & Hospital Medicine	Education
54	McGreevy, Sheila	General & Hospital Medicine	Patient Safety/Quality Improvement Research
55	Seldeen, Kenneth	Geriatric Medicine	Clinical Research
56	Treanor, Owen	Geriatric Medicine	Basic/Biomedical Mechanisms
57	Chaves, Lee	Geriatric Medicine	Basic/Biomedical Mechanisms
58	Troen, Bruce	Geriatric Medicine	Clinical Research
59	Hastert, Mary	Physical Activity & Weight Management	Clinical Research
60	Hastert, Mary	Physical Activity & Weight Management	Clinical Research
61	Prevallet, Ashley	Physical Activity & Weight Management	Education

Poster #	Presenting Author (Last, First)	Division of Presenting Author	Type of Abstract
62	Eller, Annie	Physical Activity & Weight Management	Clinical Research
63	Fenando, Ardy	Allergy, Clinical Immunology & Rheumatology	Clinical Research
64	Krause, Megan	Allergy, Clinical Immunology & Rheumatology	Clinical Research
65	Prasad, Chandrashekar	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
66	Baumlin, Nathalie	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
67	Shune, Leyla	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
68	Shune, Leyla	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
69	Samo, Salih	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
70	Dunn, Winston	Gastroenterology, Hepatology & Motility	Clinical Research
71	Jamadar, Abeda	Nephrology & Hypertension	Basic/Biomedical Mechanisms
72	Sharma, Madhulika	Nephrology & Hypertension	Basic/Biomedical Mechanisms
73	Matson, Scott	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
74	Matson, Scott	Pulmonary, Critical Care & Sleep Medicine	Clinical Research
75	Kothari, Mayank	Pulmonary, Critical Care & Sleep Medicine	Patient Safety/Quality Improvement Research
76	Boomer, Jonathan	Pulmonary, Critical Care & Sleep Medicine	Clinical Research

Poster #	Presenting Author (Last, First)	Division of Presenting Author	Type of Abstract
77	Choudhury, Sonali	Nephrology & Hypertension	Basic/Biomedical Mechanisms
78	Jansson, Kyle	Nephrology & Hypertension	Basic/Biomedical Mechanisms
79	Reddy, Pranay	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette
80	Reddy, Pranay	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette
81	Reddy, Pranay	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette
82	Rouse, Michael	General & Hospital Medicine	Education
83	Chang, Joy	Physical Activity & Weight Management	Clinical Research
84	Gorczyca, Anna	Physical Activity & Weight Management	Clinical Research
85	Fink, Jennifer	General & Hospital Medicine	Education
86	Brubacher, Marie	General & Hospital Medicine	Education
87	Rooney, Anthony	Medical Oncology	Case Report/Clinical Vignette
88	Balmaceda, Julia	Medical Oncology	Clinical Research
89	Mansour, Razan	Nephrology & Hypertension	Clinical Research
90	Mansour, Razan	General & Hospital Medicine	Clinical Research
91	Hegde, Vishwajit	General & Hospital Medicine	Case Report/Clinical Vignette

Poster #	Presenting Author (Last, First)	Division of Presenting Author	Type of Abstract
93	Mahaparn, Irlisa	Nephrology & Hypertension	Clinical Research
94	Chakraborty, Anubhav	Nephrology & Hypertension	Basic/Biomedical Mechanisms
95	Gierer, Selina	Allergy, Clinical Immunology & Rheumatology	Clinical Research
96	D'Mello, Andrea	Allergy, Clinical Immunology & Rheumatology	Case Report/Clinical Vignette
97	Duraisamy, Santhosh Kumar	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
98	Duraisamy, Santhosh Kumar	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
99	Foster, Rachel	Physical Activity & Weight Management	Clinical Research
100	McGrevey, Danica	Physical Activity & Weight Management	Clinical Research
101	Danon, Jessica	Physical Activity & Weight Management	Clinical Research
102	Suire, Kameron	Physical Activity & Weight Management	Basic/Biomedical Mechanisms
103	Liang, Kimberly	Allergy, Clinical Immunology & Rheumatology	Clinical Research
104	Williams, Christopher	Allergy, Clinical Immunology & Rheumatology	Clinical Research
105	Ahmed, Nausheen	Hematologic Malignancies & Cellular Therapeutics	Case Report/Clinical Vignette
106	Ahmed, Nausheen	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
107	Kumar, Ashok	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms

Poster #	Presenting Author (Last, First)	Division of Presenting Author	Type of Abstract
108	Kim, Michael	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
109	Nazir, Usman	Pulmonary, Critical Care & Sleep Medicine	Patient Safety/Quality Improvement Research
110	Silswal, Neerupma	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
111	Appenfeller, Allison	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
112	Balusu, Ramesh	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
113	Knight, Catie	Medical Oncology	Patient Safety/Quality Improvement Research
114	Knight, Catie	Medical Oncology	Patient Safety/Quality Improvement Research
115	Knight, Catie	Medical Oncology	Patient Safety/Quality Improvement Research
116	Abbasi, Saqib	Medical Oncology	Clinical Research
117	Leavens, Eleanor	General & Hospital Medicine	Clinical Research
118	Mathews, Thomas	General & Hospital Medicine	Case Report/Clinical Vignette
119	Reddy, Pranay	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette
120	Reddy, Pranay	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette

Poster by Presenting Author

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Abbasi, Saqib	116	Medical Oncology	Clinical Research
Ahmed, Nausheen	105	Hematologic Malignancies & Cellular Therapeutics	Case Report/Clinical Vignette
Ahmed, Nausheen	106	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
AL-Ramahi, Joe	13	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Altfillisch, Charles	22	Gastroenterology, Hepatology & Motility	Clinical Research
Appenfeller, Allison	111	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Bahr, Nathan	39	Infectious Diseases	Clinical Research
Bahr, Nathan	40	Infectious Diseases	Clinical Research
Balmaceda, Julia	88	Medical Oncology	Clinical Research
Balusu, Ramesh	112	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Bansal, Ajay	1	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Bansal, Ajay	11	Gastroenterology, Hepatology & Motility	Clinical Research
Baumlin, Nathalie	66	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Bengtson, Charles	38	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Bodde, Amy	24	Physical Activity & Weight Management	Clinical Research
Boomer, Jonathan	76	Pulmonary, Critical Care & Sleep Medicine	Clinical Research
Broxterman, Jane	53	General & Hospital Medicine	Education
Brubacher, Marie	86	General & Hospital Medicine	Education
Chakraborty, Anubhav	94	Nephrology & Hypertension	Basic/Biomedical Mechanisms
Chang, Joy	83	Physical Activity & Weight Management	Clinical Research
Chaves, Lee	57	Geriatric Medicine	Basic/Biomedical Mechanisms

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Choi, Jiwoong	41	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Choudhury, Sonali	77	Nephrology & Hypertension	Basic/Biomedical Mechanisms
Danon, Jessica	101	Physical Activity & Weight Management	Clinical Research
D'Mello, Andrea	96	Allergy, Clinical Immunology & Rheumatology	Case Report/Clinical Vignette
Dunn, Winston	70	Gastroenterology, Hepatology & Motility	Clinical Research
Duraisamy, Santhosh Kumar	97	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Duraisamy, Santhosh Kumar	98	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
El Mikati, Ibrahim	43	Nephrology & Hypertension	Clinical Research
El Mikati, Ibrahim	44	Nephrology & Hypertension	Clinical Research
Eller, Annie	62	Physical Activity & Weight Management	Clinical Research

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Fenando, Ardy	63	Allergy, Clinical Immunology & Rheumatology	Clinical Research
Fink, Jennifer	85	General & Hospital Medicine	Education
Foright, Rebecca	23	Physical Activity & Weight Management	Basic/Biomedical Mechanisms
Foster, Rachel	99	Physical Activity & Weight Management	Clinical Research
Franczak, Edziu	31	Endocrinology, Diabetes & Clinical Pharmacology	Basic/Biomedical Mechanisms
Ghosh, Priyanka	2	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
Gierer, Selina	95	Allergy, Clinical Immunology & Rheumatology	Clinical Research
Gopinath, Chaitra	32	Endocrinology, Diabetes & Clinical Pharmacology	Clinical Research
Gorczyca, Anna	84	Physical Activity & Weight Management	Clinical Research
Gratton, Matthew	9	Medical Informatics	Basic/Biomedical Mechanisms

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Gupta, Aditi	35	Nephrology & Hypertension	Clinical Research
Gupta, Aditi	36	Nephrology & Hypertension	Clinical Research
Halkidis, Konstantine	14	Hematologic Malignancies & Cellular Therapeutics	Basic/Biomedical Mechanisms
Hastert, Mary	59	Physical Activity & Weight Management	Clinical Research
Hastert, Mary	60	Physical Activity & Weight Management	Clinical Research
Hegde, Vishwajit	91	General & Hospital Medicine	Case Report/Clinical Vignette
Holden, Rachel	5	Physical Activity & Weight Management	Clinical Research
Hutchison, Justin	30	Infectious Diseases	Basic/Biomedical Mechanisms
Jamadar, Abeda	71	Nephrology & Hypertension	Basic/Biomedical Mechanisms
Jansson, Kyle	78	Nephrology & Hypertension	Basic/Biomedical Mechanisms

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Kim, Michael	108	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Knight, Catie	113	Medical Oncology	Patient Safety/Quality Improvement Research
Knight, Catie	114	Medical Oncology	Patient Safety/Quality Improvement Research
Kothari, Mayank	75	Pulmonary, Critical Care & Sleep Medicine	Patient Safety/Quality Improvement Research
Krause, Megan	64	Allergy, Clinical Immunology & Rheumatology	Clinical Research
Kumar, Ashok	107	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Kumari, Roshan	48	Endocrinology, Diabetes & Clinical Pharmacology	Basic/Biomedical Mechanisms
Leavens, Eleanor	117	General & Hospital Medicine	Clinical Research
Liang, Kelly	45	Nephrology & Hypertension	Case Report/Clinical Vignette
Liang, Kelly	46	Nephrology & Hypertension	Clinical Research

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Liang, Kimberly	103	Allergy, Clinical Immunology & Rheumatology	Clinical Research
Love, Marissa	27	Allergy, Clinical Immunology & Rheumatology	Clinical Research
Mahaparn, Irisa	93	Nephrology & Hypertension	Clinical Research
Mansour, Razan	89	Nephrology & Hypertension	Clinical Research
Mansour, Razan	90	General & Hospital Medicine	Clinical Research
Mathews, Thomas	118	General & Hospital Medicine	Case Report/Clinical Vignette
Matson, Scott	73	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Matson, Scott	74	Pulmonary, Critical Care & Sleep Medicine	Clinical Research
Maz, Mehrdad	28	Allergy, Clinical Immunology & Rheumatology	Clinical Research
Mazzotti, Diego	10	Medical Informatics	Clinical Research

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Mazzotti, Diego	20	Medical Informatics	Clinical Research
McGreevy, Sheila	54	General & Hospital Medicine	Patient Safety/Quality Improvement Research
McGrevey, Danica	100	Physical Activity & Weight Management	Clinical Research
Mount, Rebecca	34	General & Hospital Medicine	Clinical Research
Mushtaq, Umair	25	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Mushtaq, Umair	26	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Nazir, Usman	109	Pulmonary, Critical Care & Sleep Medicine	Patient Safety/Quality Improvement Research
Niedbalski, Peter	42	Pulmonary, Critical Care & Sleep Medicine	Clinical Research
Knight, Catie	115	Medical Oncology	Patient Safety/Quality Improvement Research
Pagadala, Prathyusha	47	Endocrinology, Diabetes & Clinical Pharmacology	Case Report/Clinical Vignette

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Prasad, Chandrashekhar	65	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Preet, Ranjan	7	Medical Oncology	Basic/Biomedical Mechanisms
Prevallet, Ashley	61	Physical Activity & Weight Management	Education
Price, Michael	3	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Ram, Anil Kumar	37	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms
Reddy, Pranay	119	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette
Reddy, Pranay	120	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette
Reddy, Pranay	79	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette
Reddy, Pranay	80	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette
Reddy, Pranay	81	Gastroenterology, Hepatology & Motility	Case Report/Clinical Vignette

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Rooge, Sheetal	12	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
Rooney, Anthony	87	Medical Oncology	Case Report/Clinical Vignette
Rouse, Michael	82	General & Hospital Medicine	Education
Samo, Salih	69	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
Seldeen, Kenneth	55	Geriatric Medicine	Clinical Research
Shafiq, Muhammad	4	General & Hospital Medicine	Clinical Research
Sharma, Madhulika	72	Nephrology & Hypertension	Basic/Biomedical Mechanisms
Shune, Leyla	67	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Shune, Leyla	68	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Silswal, Neerupma	110	Pulmonary, Critical Care & Sleep Medicine	Basic/Biomedical Mechanisms

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Slimmer, Stephanie	51	General & Hospital Medicine	Education
Slimmer, Stephanie	52	General & Hospital Medicine	Education
Suire, Kameron	102	Physical Activity & Weight Management	Basic/Biomedical Mechanisms
Sun, Weijing	8	Medical Oncology	Clinical Research
Szabo-Reed, Amanda	17	Physical Activity & Weight Management	Clinical Research
Szabo-Reed, Amanda	18	Physical Activity & Weight Management	Clinical Research
Thiyagarajan, Ramkumar	49	Geriatric Medicine	Basic/Biomedical Mechanisms
Thiyagarajan, Ramkumar	50	Geriatric Medicine	Basic/Biomedical Mechanisms
Tikhanovich, Irina	21	Gastroenterology, Hepatology & Motility	Basic/Biomedical Mechanisms
Treanor, Owen	56	Geriatric Medicine	Basic/Biomedical Mechanisms

Presenting Author (Last, First)	Poster #	Division of Presenting Author	Type of Abstract
Troen, Bruce	58	Geriatric Medicine	Clinical Research
Venkatesh, Priyanka	33	General & Hospital Medicine	Clinical Research
Waller, Stephen	29	Infectious Diseases	Basic/Biomedical Mechanisms
Wesson, William	15	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Wesson, William	16	Hematologic Malignancies & Cellular Therapeutics	Clinical Research
Williams, Christopher	104	Allergy, Clinical Immunology & Rheumatology	Clinical Research

