

SMURRF Student Publications

1. Stephanie Kortyka (2012, Clancy, Mentor): Sun H, Harris W, **Kortyka S**, Kotha K, Ostmann A, Rezayat A, Sridharan A, Sanders Y, Naren A, Clancy JP (2014) "TGF-Beta downregulation of distinct chloride channels in cystic fibrosis-affected epithelia"; *PLoS ONE* 9(9): PMID: 25268501.
2. Frank Ford (2012, Hershey, Mentor) Zhang Z, Biagini Myers JM, Brandt EB, Ryan PH, Lindsey M, Mintz-Cole RA, Reponen T, Vesper SJ, **Forde F**, Ruff B, Bass SA, LeMasters GK, Bernstein DI, Lockey J, Budelsky AL, Khurana Hershey GK. (2016) "β-Glucan exacerbates allergic asthma independent of fungal sensitization and promotes steroid-resistant TH2/TH17 responses". *J Allergy Clin Immunol.* 2017 Jan;139(1):54-65. PMID: 27221135.
3. Amy Zhou (2013, Beebe, Mentor) Beebe DW, **Zhou A**, Rausch J, Noe O, Simon SL.(2015) "The Impact of Early Bedtimes on Adolescent Caloric Intake Varies by Chronotype". *J Adolesc Health.* 2015 Jul;57(1):120-2. PMID: 25911162
4. Joy Cheng (2014, Grosseohme, Mentor): **Cheng J**, Purcell HN, Dimitriou SM, Grosseohme DH. "Testing the feasibility and acceptability of a chaplaincy intervention to improving treatment attitudes and self-efficacy of adolescents with cystic fibrosis: a pilot study. *J Health Care Chaplain.* 2015;21(2):76-90. PMID: 25793423.
5. Joy Cheng (2014, Grosseohme, Mentor): Purcell, H.N., Whisenhunt, A., **Cheng J.**, Dimitriou, S., Young, L.R. & Grosseohme, D.H. "A remarkable experience of God, shaping us as a family: Parents' use of faith following child's rare disease diagnosis"; *J Health Care Chaplain*, 2015; 21:25-38. PMID: 25569780.
6. Hannah Carron (2014, Florin, Mentor) Florin TA, **Carron H**, Huang G, Shah SS, Ruddy R, Ambroggio. "Pneumonia in Children Presenting to the Emergency Department with an Asthma Exacerbation". *JAMA Pediatr.* 2016 Aug 1;170(8):803-5. PMID: 27270612.
7. Arian Hura (2014, Amin, Mentor) Smith D, Hossain M, **Hura A**, Huang G, McConnell K, Ishman S, Amin R. "Inflammatory Milieu and Cardiovascular Homeostasis in Children with Obstructive Sleep Apnea". *SLEEP.* 2017, Apr 1;40(4). PMID: 28204724.
8. Amanda Feldman (2014, Clancy, Mentor) Brewington JJ, Backstrom J, **Feldman A**, Kramer EL, Moncivaiz JD, Ostmann AJ, Zhu X, Lu LJ, Clancy JP. "Chronic β2AR stimulation limits CFTR activation in human airway epithelia." *JCI Insight.* 2018 Feb 22; 3(4): e93029. PMID 29467332.
9. Jessica Backstrom (2015, Clancy, Mentor) Brewington JJ, **Backstrom J**, Feldman A, Kramer EL, Moncivaiz JD, Ostmann AJ, Zhu X, Lu LJ, Clancy JP. "Chronic β2AR stimulation limits CFTR activation in human airway epithelia." *JCI Insight.* 2018 Feb 22; 3(4): e93029. PMID 29467332.

10. Erin Bouquet (2015, Naren, Mentor): Arora K, Yarlagadda S, Zhang W, Moon C, **Bouquet E**, Srinivasan S, Li C, Stokes DC, Naren AP. "Personalized medicine in cystic fibrosis: genistein supplementation as a treatment option for patients with a rare S1045Y-CFTR mutation". *Am J Physiol Lung Cell Mol Physiol*. 2016 Aug 1; 311(2):L364-74. PMID: 27261451.
11. Stephanie Kerlakian (2015, Woods, Mentor): Roach DJ, Crémillieux Y, Fleck RJ, Brody AS, Serai SD, Szczesniak RD, **Kerlakian S**, Clancy JP, Woods JC. "Ultrashort Echo-Time Magnetic Resonance Imaging Is a Sensitive Method for the Evaluation of Early Cystic Fibrosis Lung Disease". *Ann Am Thorac Soc*. 2016 Nov;13(11):1923-1931. PMID: 27551814.
12. Michael Zhou (2015, Cleveland, Mentor): Cleveland ZI, Yu M. **Zhou M**, Akinyi TG, Dunn RS, Davidson CR, Guo J, Woods JC, Hardie WD. "Magnetic Resonance Imaging of Disease Progression and Resolution in a Transgenic Mouse Model of Pulmonary Fibrosis". *Am J Physiol Lung Cell Mol Physiol*. 2017, Apr 1;312(4):L488-L499. PMID: 28130263.
13. Bradley Depaoli (2016, Florin, Mentor) Florin TA, Brokamp C, Mantyla R, **DePaoli B**, Ruddy R, Shah SS, Ambroggio L. Validation of the Pediatric Infectious Diseases Society-Infectious Diseases Society of America Severity Criteria in Children With Community-Acquired Pneumonia. *Clin Infect Dis*. 2018 Jun 18;67(1):112-119. PMID 29346512.
14. Bradley Depaoli (2016, Florin, Mentor) Ambroggio L, Brokamp C, Mantyla R, **DePaoli B**, Ruddy RM, Shah SS, Florin TA.. Validation of the British Thoracic Society Severity Criteria for Pediatric Community-acquired Pneumonia. *Pediatr Infect Dis J*. 2019 Sep; 38(9): 894-99. PMID: 31232897.
15. Rachel Mantyla (2016, Florin, Mentor) Florin TA, Brokamp C, **Mantyla R**, DePaoli B, Ruddy R, Shah SS, Ambroggio L. Validation of the Pediatric Infectious Diseases Society-Infectious Diseases Society of America Severity Criteria in Children With Community-Acquired Pneumonia. *Clin Infect Dis*. 2018 Jun 18;67(1):112-119. PMID 29346512.
16. Rachel Mantyla (2016, Florin, Mentor) Ambroggio L, Brokamp C, **Mantyla R**, DePaoli B, Ruddy RM, Shah SS, Florin TA.. Validation of the British Thoracic Society Severity Criteria for Pediatric Community-acquired Pneumonia. *Pediatr Infect Dis J*. 2019 Sep; 38(9): 894-99. PMID: 31232897.

17. Sydney Dautel (2017, Whitsett, Mentor) Rindler TN, Stockman CA, Filuta AL, Brown KM, Snowball JM, Zhou W, Veldhuizen R, Zink EM, **Dautel SE**, Clair G, Ansong C, Xu Y, Bridges JP, Whitsett JA. Alveolar injury and regeneration following deletion of ABCA3. *JCI Insight*. 2017 Dec 21;2(24). pii: 97381. doi: 10.1172/jci.insight.97381. PMID 29263307.
18. Eshita Singh (2017, Schechter, Mentor) **Singh E**, Schechter M, Towe C, Rizwan R, Roosevelt B, Tweddell J, Hossain MM, Morales D, Zafar F. Sequence of refusals for donor quality, organ utilization, and survival after lung transplantation. *J Heart Lung Transplant*. 2019 Jan;38(1):35-42. PMID 30241885.
19. Andrew Thomas (2017, Naren, Mentor) **Thomas A**, Ramananda Y, Mun K, Naren AP, Arora K. AC6 is the major adenylate cyclase forming a diarrheagenic protein complex with cystic fibrosis transmembrane conductance regulator in cholera. *J Biol Chem*. 2018 Aug 17;293(33):12949-12959. PMID 29903911.
20. Sarah Krueger (2017 Ambroggio, Mentor) Lipshaw MJ, Florin TA, **Krueger S**, Belsky MA, Epperson T, Crotty EJ, Lipscomb J, Jacobs J, Rattan MS, Ruddy RM, Shah SS, Ambroggio L. Factors Associated with Antibiotic Prescribing and Outcomes for Pediatric Pneumonia in the Emergency Department. *Pediatr Emerg Care*. 2019 Jul 8. PMID: 31290801.
21. Michael Belsky (2017 Florin, Mentor) Lipshaw MJ, Florin TA, Krueger S, **Belsky MA**, Epperson T, Crotty EJ, Lipscomb J, Jacobs J, Rattan MS, Ruddy RM, Shah SS, Ambroggio L. Factors Associated with Antibiotic Prescribing and Outcomes for Pediatric Pneumonia in the Emergency Department. *Pediatr Emerg Care*. 2019 Jul 8. PMID: 31290801.
22. Lauren Yoder (2017 Woods Mentor) **Yoder LM**, Higano NS, Schapiro AH, Fleck RJ, Hysinger EB, Bates AJ, Kingma PS, Merhar SL, Fain SB, Woods JC. Elevated lung volumes in neonates with bronchopulmonary dysplasia measured via MRI. *Pediatr Pulmonol*. 2019 Aug;54(8):1311-1318. PMID: 31134768.