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MAY 2021 ROUND UP

MAKE 'EM FIGHT: REDIRECTING NEUTROPHILS IN CF

"Why do people with cystic fibrosis (CF) have such trouble with lung infections? The conventional view is that people with CF are at greater risk for lung infections because thick, sticky mucus builds up in their lungs, allowing bacteria to thrive. ... **Dr. Rabin Tirouvanziam**, an immunologist at Emory, says a better question is: what type of cell is supposed to be fighting the bacteria?" [Read the full article here.](#)

CONGRATULATIONS!

Congratulations to **Dr. Joshua Chandler**, who was nominated, reviewed by the School of Medicine Recognitions Committee, and honored as one of the SOM's outstanding faculty educators. Well deserved, Dr. Chandler!

Kayla Fantone, a graduate student in the Balazs Rada Lab at the University of Georgia, has been accepted into the Georgia CTSA TL1 Clinical & Translational Research training program & the Certificate Program in Translational Research (CPTR) after a competitive application process. Congratulations, Kayla!

WELCOME, DR. OLIVER

We are extremely happy to report that **Dr. Kathryn Oliver** has accepted an Assistant Professor position in the PACS Division of the Department of Pediatrics, and will join as a member of the CF-AIR Center. Kathryn's appointment will be effective September 3, 2020. Please join us in welcoming Kathryn!

NEW PUBLICATIONS IN HIGH-IMPACT JOURNALS

Patel M, **McCracken C**, **Daley T**, **Stecenko A**, **Linnemann R**. Trajectories of oral glucose tolerance testing in cystic fibrosis. *Pediatric Pulmonology*. 2021;56:901-909. <https://doi.org/10.1002/ppul.25207>

Denlinger LC, ... **Fitzpatrick AM**, ... Israel E. Responsiveness to Parenteral Corticosteroids and Lung Function Trajectory in Adults with Moderate-to-Severe Asthma. *Am J Respir Crit Care Med*. 2021 Apr 1;203(7):841-852. doi: 10.1164/rccm.202002-0454OC. PMID: 33290668; PMCID: PMC8017577.

Mei M, Thomas J, **Diggle SP**. Heterogenous Susceptibility to R-Pyocins in Populations of *Pseudomonas aeruginosa* Sourced from Cystic Fibrosis Lungs. *mBio*. 2021 May 4;12(3):e00458-21. doi: 10.1128/mBio.00458-21. PMID: 33947755.

FRONTIERS IN IMMUNOLOGY SERIES

Dr. Rabin Tirouvanziam, along with Drs. Unger (Erasmus), Tebbutt (UBC) are co-editing an upcoming *Frontiers in Immunology* series, and is calling for the submission of original research articles, reviews, and mini-reviews that cover mainly the following topics: (1) Lung-resident cells; (2) Lung-recruited cells; (3) Lifelong adaptation; (4) Innovative in vitro models. For more information, visit frontiersin.org or email [Dr. Rabin Tirouvanziam](mailto:Dr.Rabin.Tirouvanziam). Deadline for article submission in Sept 2021.



Don't forget to join in the CF@LANTA Joint Lab Meeting & Research Workshops the 1st and 3rd Wednesday of the month from 3:00 - 5:00 PM! Contact Lilly Meier for more information or to schedule a presentation. If you have anything you would like highlighted in the CF-AIR Monthly Round Up, please reach out to Lilly Meier (lilly.meier@emory.edu)