

BIOENGINEERING COLLOQUIUM

Speaker:

Dr. Rachel Chevalier

MD, Director, Fellow's Grant Writing Curriculum
Medical Director, Eosinophilic Gastrointestinal
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Associate Professor of Pediatrics, University of
Missouri-Kansas City School of Medicine

Research Assistant Professor of Pediatrics,
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Clinical Challenges in GI Therapeutics

The gastrointestinal (GI) tract presents one of the most hostile and variable environments for therapeutics. This talk will explore the clinical realities that challenge oral drug and biologic design as well as endoscopic intervention, drawing from frontline experience in pediatric gastroenterology including key barriers such as pH variability, proteolytic degradation, mucus and epithelial barriers, efflux transporters, transit time, taste and swallowability, spatial orientation, and first-pass metabolism



WHEN:
Monday

April 13th, 2026
4:00pm - 4:50pm

WHERE:

LEEP 2 2420

REFRESHMENTS
PROVIDED

<https://teams.microsoft.com/meet/25037094332377?p=vffabxcZYuTwyCpPXX>

Meeting ID: 250 370 943 323 77

Passcode: Hz2sX98C

QUESTIONS?

Bioengineering
Graduate Program

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KU