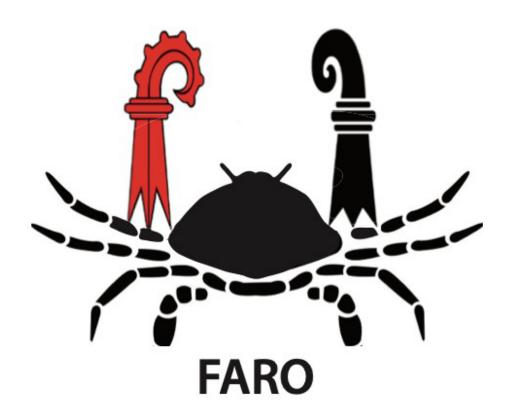
## FOCAL AREA ONCOLOGY



## **SEMINAR**

"Stratified epithelium: stress and transformation"

## **Susanne Wells**



Department of Pediatrics of the University of Cincinnati and Cincinnati Children's Hospital Medical Center

Dr. Wells' current research is focused on the biology of human epithelial tissues, particularly the epidermis and mucosa which are our critical physical barrier against a hostile environment. Her laboratory seeks to understand gene-environment interactions and their impact on individuals and vulnerable populations. Dr. Wells' research currently comprises three main areas: 1) directed iPSC differentiation for phenotype discovery in Fanconi anemia; 2) intrinsic and environmental stressors of human squamous epithelia including HPV infection, oncogenic stimuli, metabolic de-regulation, and radiation; and 3) squamous cell carcinoma development and progression. The long-term goal is to identify cellular and viral determinants of cancer susceptibility and to explore their targeting for the purpose of new interventions

When: Thursday, November 16, 2023 at 12:30

Where: University Hospital, Hebelstrasse 20

Seminar room, 2nd floor - ZLF

Organizer: Mattia Zampieri





