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## **Tissue microenvironment in microbial pathogenesis & antimicrobial defense**

The local tissue microenvironment has been increasingly recognized as an important factor in immune regulation. In our work, for example, we have shown that both local oxygen and sodium availability can influence the outcome of infections. Recent findings of our own group show that immune metabolism plays a very important role in this regard as well. These findings suggest that when modeling infection processes, taking into account the complexity of the tissue microenvironment can provide interesting new insights.

Thursday July 15, 2021, 17:00  
Institute for Biological Physics  
Online via Zoom

Hosted by Michael Lässig