



Piotr Konieczny, PhD

Postdoctoral Fellow

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Immune-Epithelial Crosstalk in Tissue Adaptation and Maladaptation

Piotr is a senior postdoctoral fellow at the New York Grossman School of Medicine in Dr. Shruti Naik's laboratory. He received his Ph.D. from Jagiellonian University in Poland, where he investigated the role of Regnase-1 in skin physiology and pathophysiology. In 2019, he joined the Naik lab. His postdoctoral training focused on decoding the crosstalk between immune and epithelial cells during tissue repair and regeneration. In doing so, he discovered a new repair mechanism that directs the metabolic rewiring of damaged epithelium towards a program of glycolysis to fuel migration and tissue repair. Additionally, using an interdisciplinary approach, he has demonstrated that understanding homeostatic repair holds translational potential, offering new therapeutic opportunities for epithelial inflammatory diseases.

Piotr has been recognized for his work and received several awards, including the NIH Pathway to Independence Award, the Research Award for Young Researchers from Lilly Company, the European Society for Dermatological Research Etiuda Fellowship from the Polish National Science Center, and the National Psoriasis Foundation Early Career Research Grant.