





GLYCANS AS MASTER TRIGGERS OF HEALTH TO INTESTINAL INFLAMMATION TRANSITION

About the Project

 Budget 6.8 M€	 Duration 72 Months 2023-2028	 9 Partners 6 European countries 1 USA	 Diseases Crohn's disease (CD) Ulcerative Colitis (UC)
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Objectives

- **Define** the gut glycome map during the transition from health to chronic inflammation.
- **Investigate** how changes in gut glycocalyx impact microbial and immunological dynamics, leading to dysbiosis and inflammation.
- **Explore** how changes in gut mucosa glycans activate both innate and humoral immune responses.
- **Test** novel therapeutic interventions in preventing the shift from health to inflammation.
- **Maximize** societal impact through dissemination, communication, and engagement with relevant stakeholders to enhance health literacy and empower patients for disease prevention.

Partners



www.glycantrigger.eu



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