

# Bern Human Organoid-Study to Study Host-microbe Interaction

NCT05323357

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**Status** RECRUITING  
**Sponsor** Insel Gruppe AG, University Hospital Bern  
**Enrollment** 100 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Signed informed consent
  - Indication for upper or lower endoscopic procedure
  - Ability to understand and follow study procedures and understand informed consent
  - Age 18-80 years
  - Negative pregnancy test result prior to study enrollment of female study participants (test will be performed prior to enrollment)
- ... and 1 more (see full listing online)

### Exclusion (15)

- Disease known to chronically affect gut microbiota, gut epithelium or gut-associated immune system, namely inflammatory bowel disease, diverticulitis, microscopic colitis, liver cirrhosis, malignancy within the digestive tract, systemic sclerosis, coeliac disease, common-variable immunodeficiency, diabetes mellitus
  - Medication with immunosuppressants (e.g. corticoids, biological therapy)
  - Current diagnosis of a hematological disorder (e.g. anemia with hemoglobin  $\leq 7$  g/dl, leukemia) or any other absolute contraindication for blood draw
  - Women who are pregnant
  - Serious coagulation disorder, relevant thrombocytopenia ( $\leq 50'000$ /ul), double platelet-inhibition, oral anticoagulation (ASS therapy is possible)
- ... and 10 more (see full listing online)

## Locations (1 total)

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Inselspital, University Hospital Bern, Bern, Switzerland