

Chithra Seenivasan

Early Stage Researcher

Contact

Izmir Institute of Technology
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Education

MSc Molecular Cell Biology with
Bioinnovation
University College Cork, Ireland

BTech Biotechnology
Anna University, India

Scholarships and grants

Elphinstone Scholarship (2018-2020)

Industrial grant Quorn foods (2022-2023)

Marie Skłodowska Curie (COFUND) (2024 – ongoing)

BIOTIN Project

Organoid on Chip models for Precision Medicine (OROCPM)

Integration of microfluidics and AI platform to replicate cancer microenvironment in vitro, aiming at contributing to precision medicine

Industries collaborated with

McKinsey and Company
IT sector (Business Analysis)

Excel Lifesciences Pvt. Ltd
Clinical Research Sector (Coordination)

Quorn foods
Research sector (Mycoproteins and nutrition in health)

The Rowett Institute
Teaching Assistant / lab demonstrator

Research experience in Academia

APC Microbiome Institute
Gut-brain axis studies (*in vivo*)

Aberdeen University
Gut-liver axis studies, mycotoxin studies (*in vitro*)

Northumbria University
Mycoprotein studies, Nutritional influence in inflammation-immune reaction (*in vitro, in silico*)

References

1. Dr. Andreas Kolb, Aberdeen University
2. Dr. Kellie Dean, University college Cork