Nora Claudio-Familiar, Architect, NBBJ

Dr. Nick Goodwin, Programme Manager, Quadram Institute
Why? Vision
How? Bringing Together
What? Functional Delivery
Future Changing Outcomes
Creating new interfaces between food science, gut biology, human health and disease
Norwich Research Park

A shared vision

- Enhance collaboration
- Attract talent
- Deliver new clinical therapies
- Drive commercial value
- Contemporary, purpose built accommodation
Catalyst for the Quadram Institute

Outdated building

UEA
University of East Anglia

Norfolk and Norwich University Hospitals
NHS

More space

+ +

Institute of Food Research

Norfolk and Norwich University Hospitals
NHS Foundation Trust

Dispersed clinical trial space around park

Unlock funding

BBSRC
bioscience for the future
Setting up a new home

New research techniques and technologies

Connected in new space

Accommodating growing bowel screening programme
Visioning

- PHD students
- Researchers
- Laboratory managers
- Clinicians
- Nursing staff
- Senior Managers

“To create a world leading multidisciplinary research community.”

“To grow the world’s capacity in Food and Health Research.”

“Engagement with a wider audience and social activity spaces.”
A new home for scientists, clinicians and visitors

New Endoscopy Unit
- Doubles the present capacity
- Facility for 40,000 patient units

New Research Institute
- Research facility for 300 staff
- Commercial R&D

New Clinical Trials Unit
- Multi-functional facility
Challenges of developing a new home

1. 3 distinctive functional requirements

2. 3 different communities

3. Accommodating diverse needs

4. Developing a consistent and integrated design
The Quadram Institute

Size: 14,000sqm
Completion Date: July 2018
Accommodation: Europe's largest Endoscopy Unit, 400 research scientists, clinicians, and staff
Key drivers

- Strong identity
- One Building
- Showcasing
- Collaboration
- Flexible
- Sustainable
Endoscopy Units
Lower Ground Floor
Endoscopy Flow Analysis Tool
Clinical Trials
Upper Ground Floor
Laboratories
First and Second Floor
Create arrival and service spaces
Orientation of the building

Sustainable
Flexible  Sustainable

From public to private
Collaborative spaces

Showcase
Organisation
A new home
Connecting to the wider Norwich Research Park campus
One building, one door
Developing a shared vision
Collaboration and connectivity
Attracting talent
Looking ahead – next generation research

• Bringing together diverse disciplines under one roof

• Setting the benchmark for future science institutes

• Revolutionising the way we research and apply findings
Creating for the future

High performing spaces

Blending functions

Shared amenities

Mixed community

Discovery

Staff retention

Attracting talent