



Welcome from Professor Ian Charles

Thank you for your interest in joining the Quadram Institute.

This is a unique opportunity to work at the forefront of integrated food and health research in the new state-of-the-art Quadram Institute building, which is at the heart of the Norwich Research Park. The Quadram Institute brings together Quadram Institute Bioscience (QIB) research groups with others from the University of East Anglia (UEA), and Norfolk and Norwich University Hospitals (NNUH) to deliver world-leading expertise in food science, microbiology, bioinformatics and clinical research.

With the recent appointment of a number of world-leading Group Leaders, QIB is strengthening its position and delivering fundamental and translational food and health research.

We are seeking an individual who will join the Quadram Institute, bringing with them a track record of delivering high-profile and high-impact science in the area of Food Innovation and Health, and who has the outstanding leadership skills to take ownership of, direct, and deliver this vital workstream.

This information pack has been developed to provide you with more information about us, our research and the Norwich Research Park. For more information, please browse our website at <https://quadram.ac.uk/> and for further information about the recruitment process please contact our recruitment team at nbi.recruitment@nbi.ac.uk.

Yours faithfully,

A handwritten signature in blue ink, which appears to read 'I. Charles', is placed below the 'Yours faithfully,' text.

Professor Ian Charles
Director, Quadram Institute

Contents

| | |
|---|----|
| Background | 2 |
| About Norwich Research Park | 3 |
| Quadram Institute Bioscience Vision | 4 |
| Food Innovation and Health – Current Research | 5 |
| About the Role | 15 |



Background

The vision for the Quadram Institute was developed in partnership between Quadram Institute Bioscience (QIB), the University of East Anglia (UEA), the Norfolk and Norwich University Hospital (NNUH) and the Biotechnology and Biological Sciences Research Council (BBSRC).

The vision combined excellent patient care and clinical research from the NNUH with the scientific expertise in food and health on the Norwich Research Park, in particular in the QIB.

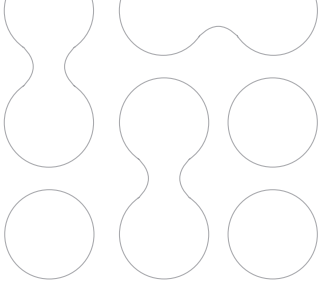
QIB's research themes expand on the research strengths from the Institute of Food Research (IFR), and on its long history of food research. Created in November 1986 the IFR became independent in 2011, and in April 2017 IFR transitioned into Quadram Institute Bioscience as a first step towards realising the vision of the Quadram Institute.

The Quadram Institute is the £multi-million state-of-the-art food and health research and endoscopy centre in which the QIB is now based. It is at the forefront of the new interface between food science, gut biology and health, developing solutions to worldwide challenges in food-related disease and human health.

The mission of the Quadram Institute is to understand how food and the gut microbiota are linked to the promotion of health and the prevention of disease, with an emphasis on diet- and age- associated diseases. Scientists and clinicians use this knowledge to develop evidence-based strategies to maximise positive impacts of food on health, from early life to the extension of a healthy lifespan in old age and reduce the economic and societal costs of chronic diseases.

The future is exciting. The new Quadram Institute building is home to Quadram Institute Bioscience, the Norfolk and Norwich University Hospitals gastrointestinal endoscopy centre and the QI Clinical Research Facility (CRF).





About Norwich Research Park

The Norwich Research Park, located just outside the historic city of Norwich, England, is a community of independent research organisations with world-leading science credentials.

The Norwich Research Park community consists of;

-  The Quadram Institute
-  The John Innes Centre
-  The University of East Anglia
-  The Sainsbury Laboratory
-  The Earlham Institute
-  The Norwich and Norfolk University Hospital

From the soil to our health, the vision of the Norwich Research Park is to “change lives and rethink society through pioneering research and innovation, reframing the future of research.”

This will be achieved by supporting spin-out and start-up companies, and through attracting investment from large corporate organisations involved in science and technology from across the world.

www.norwichresearchpark.com

Norwich is a vibrant city, ranked in the Top 10 shopping cities in the UK and is rich in arts, culture, music, nightlife, and tourism. It is within easy reach of the Norfolk Broads National Park, the UK’s largest navigable man-made waterway .

The city boasts a Norman Cathedral, a 12th Century Castle and a medieval centre of cobbled streets. It is also one of only three UNESCO Cities of Literature in England.

As a regional capital city, it is a significant cultural centre with stylish café bars, pubs, cinemas, theatres, restaurants, nightclubs, concerts, exhibitions and festivals. It is well linked to London and Cambridge by road and rail, and internationally via Norwich International Airport.

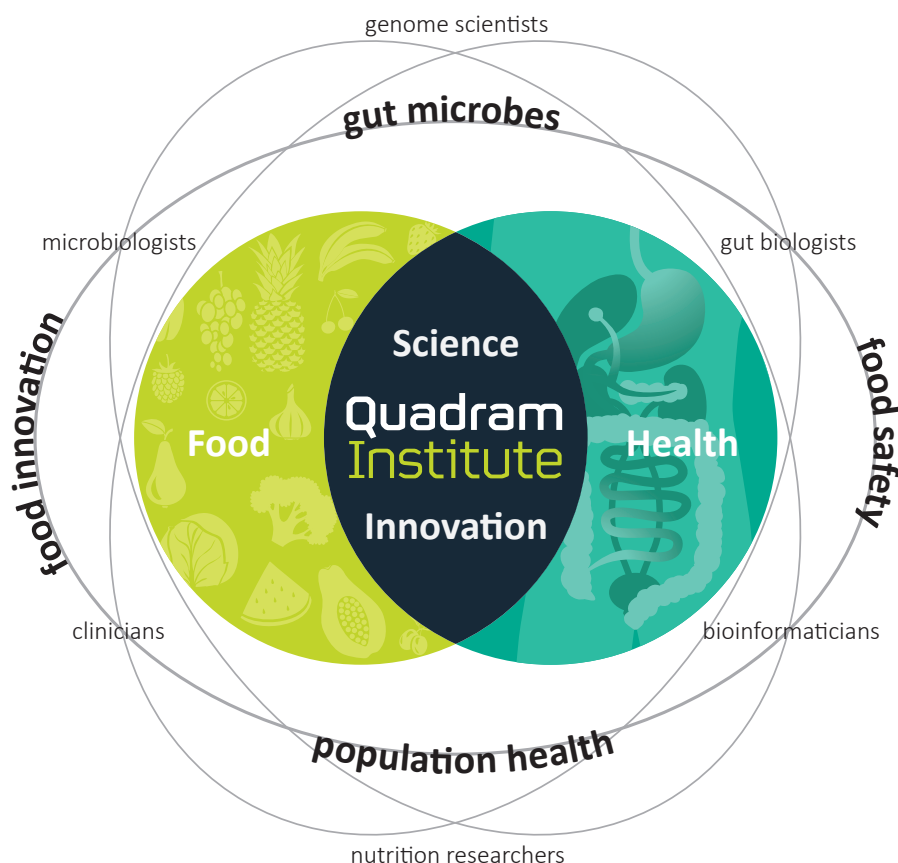


Quadram Institute Bioscience Vision

Quadram Institute Bioscience (QIB) creates new interfaces between food science, gut biology, human health and disease, capitalising on the world-class bioscience cluster based at the Norwich Research Park. QIB scientists working alongside clinicians will work closely with major national and international funding bodies and charities, collaborators and investors to ensure translation of our fundamental science to benefit patients, consumers and wider society.

The mission of Quadram Institute Bioscience is to understand how food and the gut microbiota are linked to the promotion of health and the prevention of disease, with an emphasis on diet- and age-associated diseases. We use this knowledge to develop evidence-based strategies to maximise positive impacts of food on health, from early life to the extension of a healthy lifespan in old age and reduce the economic and societal costs of chronic diseases.

Quadram Institute Bioscience undertakes interdisciplinary research that maximises the unique cluster of academic excellence and clinical expertise at the Norwich Research Park, working alongside the food and pharmaceutical industries on our core science programmes, Food Innovation and Health, Gut Microbes and Health, and Microbes in the Food Chain. This position will be based in and form senior leadership of the Food Innovation and Health programme.





Food Innovation and Health

Understanding how individual foods and diets can help us to maintain and improve our health, and developing innovative foods that promote healthy ageing.

Quadram Institute Bioscience is at the centre of a unique concentration of expertise on the Norwich Research Park that is dedicated to the science of food and health. Central to our mission is to harness that expertise into understanding how individual foods and diets can help us maintain and to improve our health, and to develop innovative foods that can further promote health and healthy ageing.

Our focus is on promoting health and preventing and ameliorating the effects of age and diet-related chronic diseases, including cardiovascular disease, cancer and cognitive decline. We seek to understand how individual food components, complex foods and combinations of foods are digested within the upper and lower gastrointestinal tracts, and how nutrients and non-nutrient food components are released and absorbed into the body. Additionally, our programme of research seeks to understand how these absorbed products of digestion influence cellular processes to maintain and enhance health. An important part of our programme is to undertake dietary intervention studies and clinical trials with healthy and patient volunteers.

A major part of the programme is concerned with how simple and complex carbohydrates are digested in the upper gastrointestinal tract then pass into the colon where they are fermented by the resident bacteria. We are interested in the structure of starch and whether the manner by which its encapsulation within plant organelles might influence the rate of digestion and fermentation processes. We seek to provide further insights into the role of different types of dietary fibre in the diet, and their interaction with lipid digestion. In addition to the major nutritional macronutrients, we seek to understand how certain specialised plant metabolites that are found in foods, such as polyphenolic compounds obtained from many fruits and vegetables, and sulphur-containing compounds found in Brassica and Allium vegetables may be important components in the diet and have a role in regulating metabolism through a variety of mechanisms.

Professor Pete Wilde

***Food structure, colloids
and digestion***



The aim of our group is to understand how the physical chemistry and structure of foods, particularly lipids and colloids, influence digestion and the bioaccessibility of macro and micro nutrients. This will help develop future foods that improve human health, by controlling digestibility, helping to reduce the onset of obesity, cardiovascular disease, type 2 diabetes, and other, related metabolic disorders.

Our group has great experience in understanding the physical structure of foods, employing many techniques including *in vitro* digestion, rheology, tensiometry, colloid chemistry, light scattering, microscopy, atomic force microscopy and colloidal stability.

This is giving us a greater knowledge of how the structure of food affects digestion, and how this impacts on subsequent physiological responses.

We are using this information to help design foods to modify the rates of digestion to prolong satiety (and so reduce energy intake), moderate glycaemic and lipaemic response, and also optimise the bioavailability of essential micro-nutrients.

This knowledge will underpin innovation within the commercial food and drink sector to develop 'healthier' foods to promote lifelong wellbeing and healthy ageing.

Dr Cathrina Edwards

Optimising nutrient release from plant-based foods

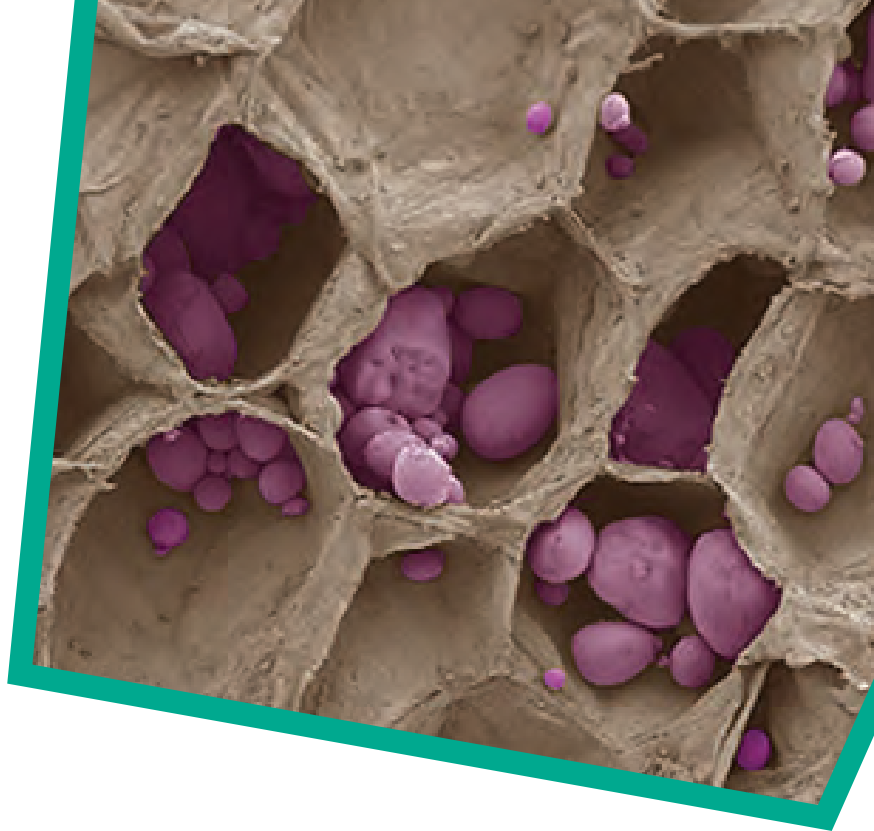
Our research focuses on understanding how the structure of plant-based foods is broken down to release nutrients during digestive transit.

By studying how plant-derived structures are physically and biochemically disassembled during their passage through the gastrointestinal tract, we are identifying new ways to control and optimise nutrient release from plant-derived foods.

With improved understanding of plant food structure digestion it will be possible to tailor nutrient release profiles of foods to meet the needs of specific consumer groups. We work closely with the food sector and contribute scientific solutions to support the development of healthier food products. For example, we are currently using new scientific knowledge to develop natural food ingredients that will reduce the glycaemic response in foods, particularly for people with type 2 diabetes.

A similar approach may be taken to increase protein and micronutrient uptake from locally grown crops (particularly pulses) in regions where nutritional deficiencies are common.

We use physical and biochemical techniques from the food and plant sciences in the context of nutritional biochemistry and digestive physiology. The group has particular expertise in developing *in vitro* model systems that simulate human digestion, and uses various models to systematically study the digestion and breakdown of complex food structures, particularly those rich in starch. These laboratory studies provide a mechanistic understanding of the results of human studies, where we measure the effect of particular food structures on postprandial metabolism or other specific health outcomes.



Dr Brittany Hazard

Improving the health impact of wheat starch



Research in our group is directed at improving the health impact of wheat starch, to try to reduce the impact of obesity-related diseases such as diabetes. These conditions have seen major increases in both developed and developing countries, underpinned by the consumption of starchy, energy-rich foods.

Our aim is to improve the starch quality in wheat, the most widely grown cereal crop, in a way that leads to substantial improvements to human health. Our approach is to understand how new variation in wheat starch genes affects starch structure and digestibility in the grain, and then using this information to fine-tune starch structure and design new wheats with slowly-digested and resistant starches. We will then investigate the health impacts of these novel wheat starches.

Our research is a joint project between Quadram Institute Bioscience and the John Innes Centre, reflecting our interdisciplinary approach combining crop genetics, molecular biology, biochemistry and bioinformatics.

The translational aspects of this research involve collaboration with crop breeders, seed companies, growers and food industry to deliver future foods that benefit consumers and reduce the burden on healthcare providers and governments.



Dr Paul Kroon

Health benefits of dietary polyphenols



The overall aim of our research is to understand how consuming foods or diets that are rich in polyphenols can deliver health benefits, in particular on the risks of developing cardiovascular disease, liver disease and diabetes. As well as refining healthy eating guidelines, we support the development of future foods with verified abilities to reduce disease risk.

Within this research we are also looking at how individuals vary in their ability to absorb, metabolise and extract health benefits from polyphenols, allowing for more personalised nutrition advice.

Our research has the potential to provide the evidence underpinning a health claim for one or more polyphenol-rich foods/beverages, providing substantial benefits for the bioeconomy and bringing an increased choice of healthy foods supported by scientific evidence.

A major aspect of our work involves undertaking high quality randomised, controlled dietary intervention studies to quantify the effects of consuming appropriate doses of polyphenols on lipid / carbohydrate metabolism, via the measurement of biomarkers of dyslipidemia, glycaemia and of disease risks such as lipids/lipoproteins and fasting glucose/insulin.

We are currently focused on anthocyanins, which are the brightly coloured compounds in berries such as raspberries, blueberries, blackcurrant and in vegetables such as red/purple cabbage and red/purple potatoes.

We use non-targeted approaches including transcriptomics (RNAseq), metabolomics (LC-MS, NMR) and gut microbiota profiling.

Professor Arjan Narbad

Translational microbiome



The research interests of our group are on the microbial ecology of the gastrointestinal tract and the role of the complex gut microbiome in health and disease. We are isolating and characterising strains of gut bacteria that can outcompete pathogenic bacteria, for use in animals to improve food safety by reducing pathogenic bacteria in the food chain and reducing foodborne infections. We are also seeking to use competitive exclusion in humans to combat bacterial infections. This, alongside other work in our group identifying and characterising novel antimicrobials, could help overcome the rise of antimicrobial resistance by reducing the need for antibiotics.

We use a combination of techniques, including *in vitro* colon models, tissue culture, metagenomics, and metabolomics to investigate methods of competitive exclusion, including biofilms, with the objective of designing probiotic strains with improved functionality. We also carry out human intervention and clinical trials.

With the Norfolk and Norwich University Hospital we have set up a bacteriotherapy service that is currently being used successfully to treat recurrent *Clostridium difficile* infection.

We are also involved in the development of improved diagnostics for gastrointestinal infections that could lead to a more accurate and rapid treatment for patients. Our group is identifying antimicrobial biomolecules such as bacteriophage endolysins and antimicrobial peptides with abilities to target gut pathogens such as *Clostridium difficile* and *Clostridium perfringens*.

We have expertise in understanding gut microbial communities, and external factors that influence their dynamics. We are applying this to the study of the impact of antimicrobials, as well as the effects of dietary components on the gut microbial ecology. This includes analysis of how gut bacteria transform bioactive food molecules, linking with QI research into bioactives, as well as the microbial dynamics of natural food fermentations.

Professor Richard Mithen

Food chemistry and human health



Our main research focus is into how sulphur-containing food-derived metabolites modulate human metabolism to maintain and promote health. This is based on substantial epidemiological and experimental studies that have associated diets rich in brassica and allium vegetables with a reduction in the risk of chronic diseases, such as cancer at several sites, cardiovascular disease and age related cognitive decline.

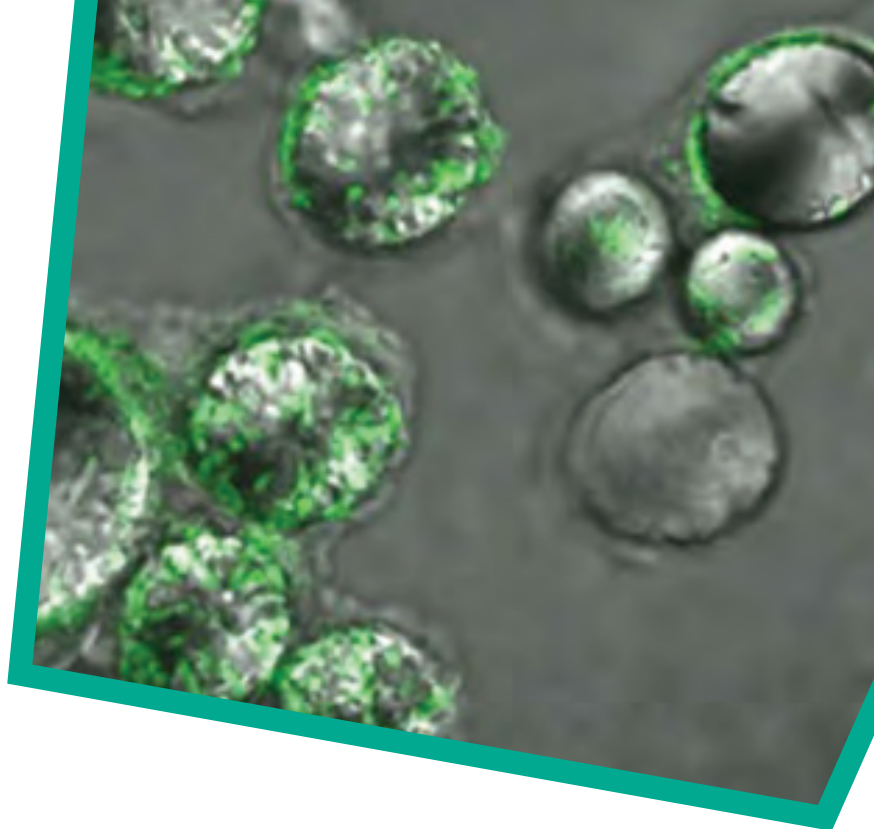
Brassica and allium vegetables are important sources of specialized sulphur-containing metabolites such as glucosinolates and S-alkyl cysteine sulfoxides, which may benefit our health through a variety of mechanisms such as reduction in chronic inflammation, enhancement of metabolic homeostasis and energy expenditure, modulation of cellular redox status and protection of tissue from neoplastic transformation.

In our research, we have sought to manipulate the levels and structural forms of these metabolites in crop species, to understand how these compounds, and their gut-microbial derivatives, are absorbed and metabolised within humans, and how they interact with cellular processes to maintain and promote health. We have a particular interest in the role of these metabolites in preventing the occurrence and progression of prostate cancer, and work closely with clinical colleagues to undertake intervention studies with men who have early stage prostate cancer.

We have developed new food products with enhanced levels of specific S-containing metabolites and used these in a series of human intervention studies to understand the pharmacokinetics and metabolism of these compounds, and to test specific hypotheses concerning their mode of action.

Dr Fred Warren

Starch breakdown in the digestive tract



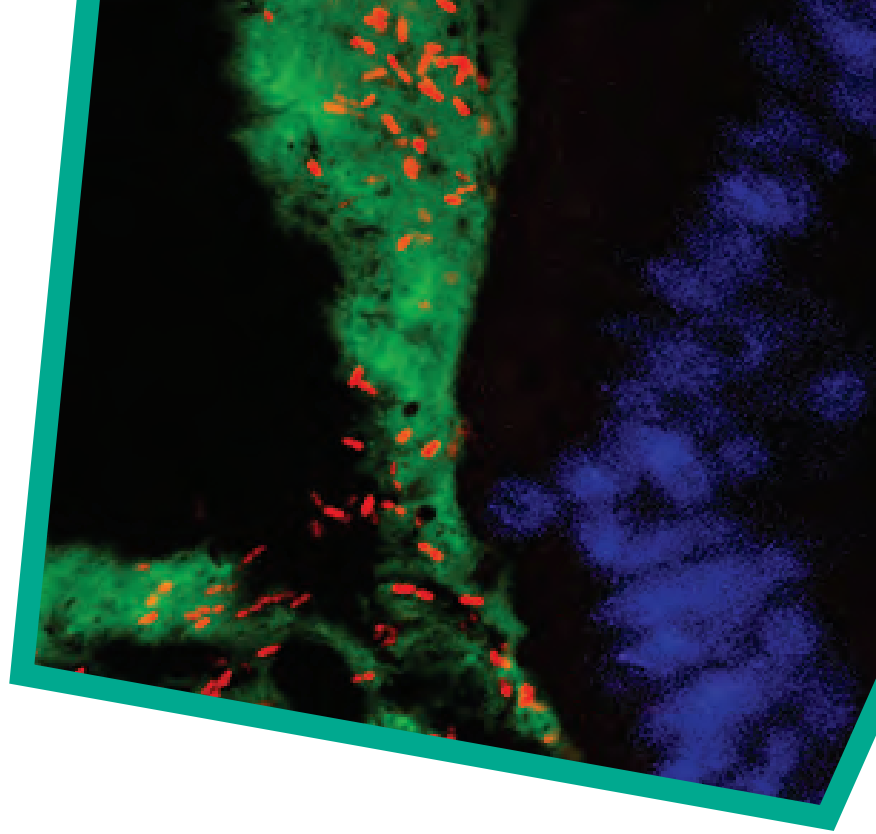
The main aim of our research group is to develop a better understanding of the structural factors that control the breakdown of starch throughout the digestive tract. Our goal is to understand how this links to health, including through interactions with the microbiome. We aim to create starch based future foods that have controlled glucose release profiles that can deliver positive health benefits.

Our knowledge will inform ingredient choice and modified processing to develop new foods that can help with blood sugar control for diabetics, and which deliver food structures to the colon that can help reshape our microbiome, promoting beneficial bacterial species and the production of metabolites that can regulate appetite and insulin response.

We use a wide range of physical techniques for characterising starch structure including DSC, SEC, FACE, FTIR, light and electron microscopy, XRD and SAXS/WAXS. We have access to a range of models of the human digestive tract including static kinetic models, the Dynamic Gastric Model and model colon systems.

Professor Nathalie Juge

Glycobiology of host-microbe interactions in the gut



Our group is interested in defining how gut bacteria adapt to the mucus lining of the intestine. We are studying how bacteria interact with mucins, which are the main proteins in mucus, and their associated sugar-based molecules called glycans. We aim to understand how to maintain a healthy relationship with our gut microbiota. Importantly, several conditions, such as IBD and cystic fibrosis are associated with alterations in mucus-associated bacteria and in mucin glycans, so the mechanistic knowledge we are gaining from our research will be of use in designing new biomarkers of disease and in developing microbial and nutritional strategies to restore health.

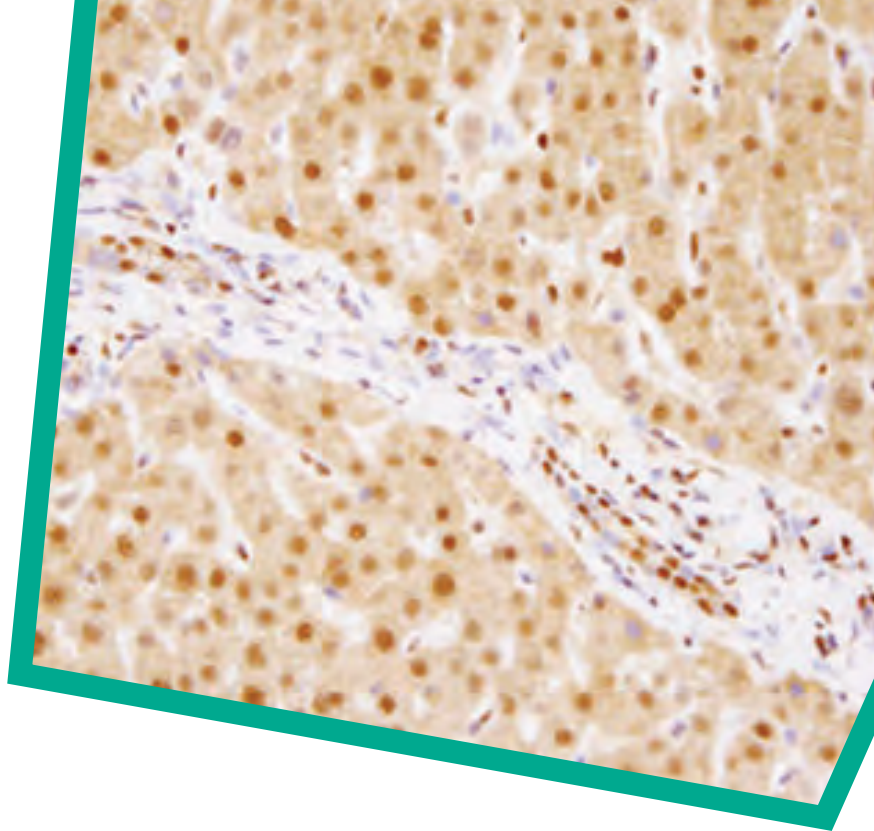
We are using a multidisciplinary approach to test our hypothesis that mucin glycans help select microbial communities in the gut by providing nutrients and attachment sites to the bacteria that have adapted to this environment, and that any changes in the glycosignature of mucins and their associated microbes will have a direct impact on human health.

We are looking to understand the impact of mucin-degraders (e.g. *Ruminococcus gnavus*), mucin-adhering gut bacteria (e.g. *Lactobacillus reuteri*) and mucin glycosylation (e.g. sialylation) on the host and to explore strategies to modulate the mucus-associated microbiota to improve human health.

We use a number of *in vitro* and *in vivo* techniques to provide mechanistic insights into the intimate relationship between mucin glycosylation and mucus-associated bacteria. We also have collaborations with the Norfolk and Norwich University Hospital for sampling human intestinal mucus from patients.

Dr Naiara Beraza

Mechanisms regulating the gut-liver axis during health and disease



Research in our group centres on the links between intestinal inflammatory conditions (such as IBD) and chronic liver disease characterised by loss of cell function leading to cirrhosis, and ultimately to cancer.

There is increasing evidence of the close association between chronic liver disease and intestinal dysfunction. Our aim is to understand the fundamental mechanisms of communication between the gut and the liver, and use this knowledge to improve health. We are currently focusing on the metabolic regulators of these processes, with a view to being able to propose therapeutic strategies targeting these metabolic pathways as a new way to counter liver disease. This may also lead to new therapeutics for inflammatory conditions of the gut, which are closely associated with liver disease. We are also interested in understanding how these metabolic regulators impact on interactions between the host and the microbiota, and how this affects health. The multidisciplinary research conducted in our group combines the use of basic molecular

biology with high throughput analysis techniques such as next generation sequencing, proteomics and metabolomics including HPLC-Mass spectrophotometry and NMR as well as other cutting edge methodologies including bioenergetic metabolism analysis by Seahorse technology.

We also perform a wide variety of imaging techniques including histopathological analysis, immunohistochemistry and immunofluorescence, as well as the characterisation of the different immune cell populations by flow cytometry analysis.

Our pre-clinical research uses established in vivo experimental models in combination with in vitro models, mainly using primary cells isolated from transgenic animals. As part of the translational nature of our work, we also perform analysis of human tissue samples.

Food Innovation and Health

ISP Leader

A Programme Leader position is available at the Quadram Institute Bioscience (QIB) to lead a BBSRC funded Institute Strategic Programme (ISP) entitled Food Innovation and Health (FIH).

(https://quadram.ac.uk/research_areas/food-innovation-health/). The FIH ISP aims to understand how individual food components, complex foods and combinations of foods are digested within the upper and lower gastrointestinal tract, and how nutrients and non-nutrient food components are released and absorbed into the body, including those resulting from fermentation in the colon. Within the FIH ISP there is complementary research on the role of phytochemicals in the diet in regulating metabolism, the structural breakdown of natural and processed foods during digestion, and the development of novel plant-based ingredients through genomic and processing based approaches.

There are two further ISPs within QIB: The 'Gut Microbes and Health ISP'

(quadram.ac.uk/research_areas/gut-microbes-health/) consists of an interdisciplinary team of researchers and clinicians working together to understand the role that our resident gut microbial community plays in determining health. The 'Microbes in the Food Chain ISP'

(quadram.ac.uk/research_areas/microbes-food-chain/) consists of molecular microbiologists and computational biologists harnessing the latest genomic technologies to track the emergence, evolution and spread of foodborne pathogens in the food chain. QIB also hosts the Food Databanks National Capability, which is the UK national provider of validated food composition data supporting research and innovation in nutrition and health research, and public policy. There are further opportunities to develop multidisciplinary collaborations and synergy with researchers at QIB and more widely across the Norwich Research Park (John Innes Centre, University of East Anglia, the Earlham Institute, and the Norfolk and Norwich University Hospital).

Within this context, QIB is looking to appoint a motivated and talented individual at a Professorial level with a strong research track record in nutrition and health research that will complement and extend current research in the existing FIH ISP.

We are particularly interested in candidates who are active in areas of investigations addressing the biological and/or genomic mechanisms controlling the role of nutrients and food on health. Suitable research areas could include: Nutrigenomics, personalised and clinical nutrition, diet – host gene – microbiome interactions.

Experience or potential to work cross discipline with e.g. clinicians, microbiologists, geneticists, physical chemists or bioinformaticians is essential. Experience of working with industry would be desirable.

This senior research position will come with core staff and a running budget. On-site infrastructure available to support the work, includes a Clinical Research Facility with dedicated kitchen facilities for nutrition trials, and relevant skill base, including state-of-the art analytical facilities, state of the art sequencing and specialist bioinformatics support and statistical support, as well as other accessible resources across the Norwich Research Park (NRP). The successful applicant will have a relevant and proven background in nutrition and health research with experience in working in or leading multidisciplinary projects addressing key issues relevant to food, nutrition and health. We are particularly interested in candidates wishing to engage with clinicians and advance the translational aspects of their work to identify potential commercialisation opportunities; within QIB there is a dedicated Business Team to support activities. A demonstrated track-record in high-impact publications, peer-reviewed funding, management and leadership is essential.

Required Profile for ISP Leaders

We are seeking to appoint an exceptional scientist who will complement and enhance our existing science on food and health. We are willing to appoint at a level commensurate with the applicants experience up to Professorial level.

For a Professorial level appointment, you will need to demonstrate the following:

International Standing

- ▶ PhD in a discipline relevant to the area of research;
- ▶ Track record of research achievement, supported by publications in high standing journals;
- ▶ Measures of esteem such as international invited plenaries, editorial activity, professional society activity etc.

Leadership and Management

- ▶ Ability to act in a Senior Leadership position, to lead and direct an internationally high profile research programme, to develop, mentor and inspire post-graduate students and junior researchers and to play a key role in the further development of QIB science;
- ▶ Research project management experience and evidence of winning external support for the maintenance of a successful research team;
- ▶ Record of leadership and collaboration on research projects;
- ▶ Flexibility, able to work in a cross-functional and cross-disciplinary way, fully aware of and committed to the benefits of working together collaboratively to exploit opportunities and synergies both within QIB, across NRP and elsewhere.

Networks and Communication Skills

- ▶ Have strong international academic and/or industrial networks in areas relevant to the QIB. Able to create, build, strengthen and sustain collaborative research networks;
- ▶ Commitment to the Institute's Science in Society programme.

Food Innovation and Health

Institute Strategic Programme Leader

Role Summary

Institute Strategic Programme (ISP) Leaders/Senior Group Leaders within Quadram Institute Bioscience are responsible for providing inspirational leadership and supporting the Director to develop Quadram Institute as a world class food and health research centre.

Working collaboratively with colleagues and stakeholders, ISP Leaders and Senior Group Leaders will lead and develop innovative scientific programmes to deliver internationally recognised high-quality science addressing worldwide challenges in human health, food and disease.

Key Accountabilities

- 📌 Develop fundamental and translational research strategies for the Institute focussed on the delivery of the current ISP, while also developing new strategic research areas and initiatives.
- 📌 Work with Group Leaders to develop strategies to ensure internationally recognised quality of basic, strategic and applied research as evidenced through refereed publications, grant income and social and economic impact. This includes:
 - Managing the preparation of ISP grant applications and impact cases
 - Identifying and developing innovative new areas of research, relevant to the vision and long-term goals of QIB
 - Promoting research excellence across the ISP
 - Supporting and mentoring established and developing Group Leaders
 - Initiate, develop and maintain key external collaborations to support the delivery of the ISP and Institute objectives.
- 📌 Lead and manage Group Leader and ISP output performance (including income) targets and oversee the delivery of ISP scientific objectives. This includes:
 - Working with the Director and other ISP Leaders to develop long term strategic Institute objectives and translate these into individual Group Leader objectives
 - Promote Athena SWAN principles to recruit, retain and develop high quality talent with the appropriate skills to exploit developments in food and health science
 - Provide appropriate leadership and management to ensure that performance targets are met (and where possible exceeded) and costs remain within budget.
- 📌 Monitor and report internally and to BBSRC on progress of ISP research objectives according to deadlines and budget.
- 📌 Develop strategic collaborations and research programmes with individuals and research groups in other leading institutes nationally and internationally to increase the global reputation and influence of Quadram Institute in line with our international strategy.
- 📌 Support the effective management of Quadram Institute Bioscience by acting as a member of one or more key Institute committees and steering groups

About the role



Person Profile

Education & Qualifications

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| A strong first/senior author publication record in peer reviewed journals. | Essential |
| PhD in a subject relevant to Food Innovation and Health. | Essential |

Specialist Knowledge & Skills

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| Extensive knowledge of Food Innovation and Health. | Essential |
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Relevant Experience

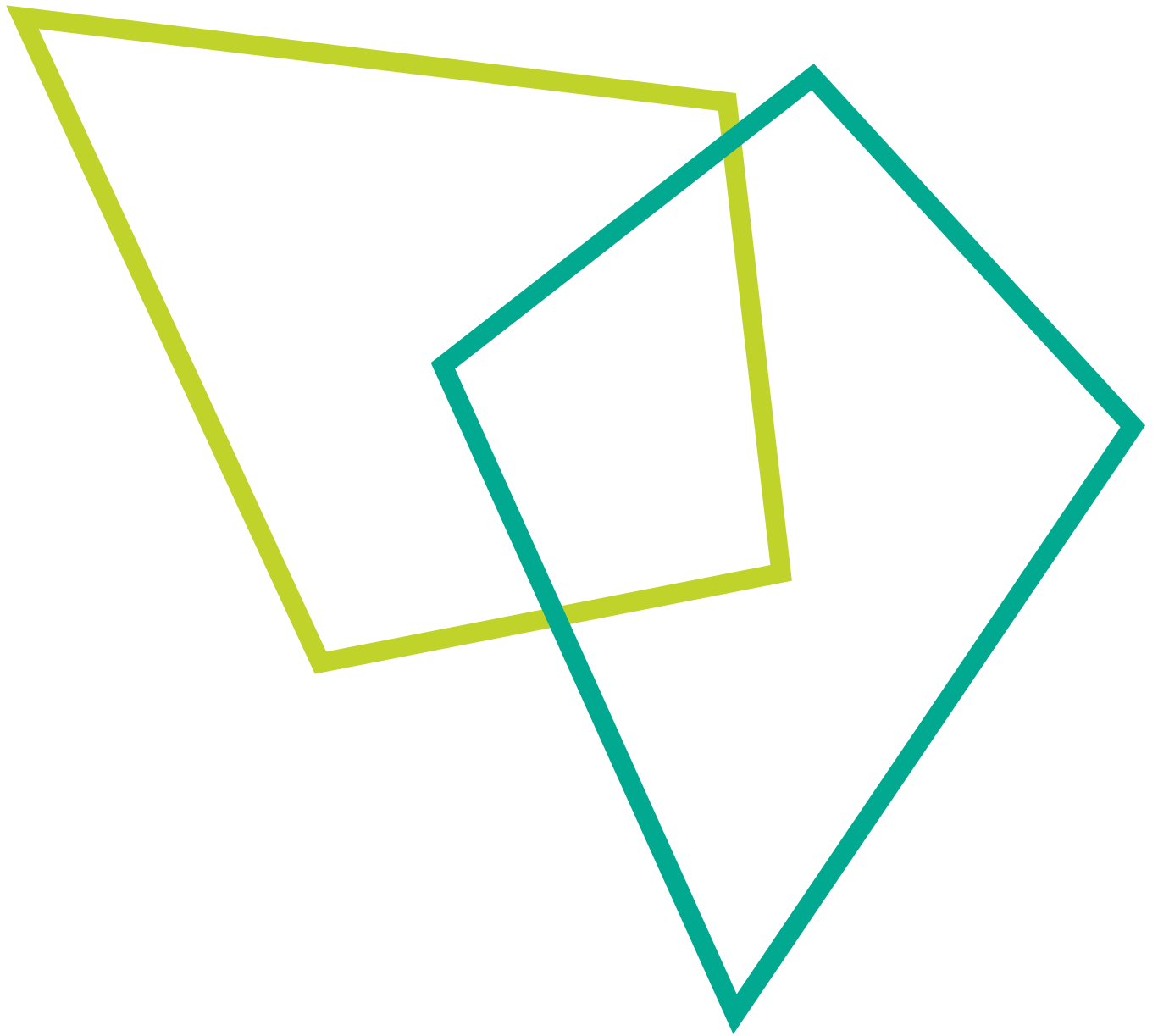
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| Well established record of independent research, including a history of obtaining significant research funding and effective management of projects. | Essential |
| Track record in developing and leading an internationally competitive personal research group. | Essential |
| Demonstrable history of promoting excellence and developing and maintaining high levels of performance. | Essential |
| Ability to lead and participate in interdisciplinary research. | Essential |
| Strategic vision and flexibility in supporting the Director and other ISP Leaders to provide a clear and consistent vision and direction during periods of change. | Essential |
| Excellent publication record in peer reviewed journals, together with demonstrable international peer recognition in areas of science relevant to the Institute's vision. | Essential |
| A track record of successfully mentoring junior staff and promoting their career development. | Essential |
| Experience of working on Research Council Committees such as BBSRC Research Committees A-D | Desirable |

Interpersonal & Communication Skills

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| Strong collaboration skills, including evidence of building highly effective relationships with internal and external stakeholders. | Essential |
| Excellent written and oral communication skills with the ability to articulate policy to individuals, groups and the media and to develop effective relationships in the context of research and scientific committees. | Essential |

Additional Requirements Requirement Importance

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| Promotes equality and values diversity. | Essential |
| Willingness to embrace the expected values and behaviours of all staff at the Institute, ensuring it is a great place to work. | Essential |
| Able to present a positive image of self and the Institute, promoting both international reputation and public engagement aims of the Institute. | Essential |
| Ability to travel nationally and internationally related to collaborations and/or seminars. | Essential |
| Attention to detail. | Essential |



If you are interested in working at the Quadram Institute please register your interest by emailing recruitment@quadram.ac.uk

All commercial enquiries should be sent to business@quadram.ac.uk

For all other information or queries please email info@quadram.ac.uk

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