# Position Description

The following information is for applicants

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| Advertised Job Title**:** | Senior Research Scientist – Nutrition and Health |
| Job Reference: | 61642 |
| Relocation Assistance**:** | Will be provided to the successful candidate if required. |
| Applications Are Open To: | * All Candidates
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| Percentage of Client Focus - Internal: | 40% |
| Percentage of Client Focus - External: | 60% |
| Reports to the: | Team Leader, Health & Biosecurity |
| Number of Direct Reports: | 0 |
| Name and Contact Details For Applicant Enquiries  | Cuong Tran via email Cuong.Tran@csiro.au |
| Contact Details For Applying | Call 1300 984 220 or email careers.online@csiro.au.  |
| How to Apply: | Please apply online at [jobs.csiro.au](https://jobs.csiro.au/) and enter the requisition number**.** Internal applicants please apply via ‘Jobs Central’ through the ‘People Hub’ icon Please do not email your application directly to Cuong Tran. Applications received via this method may not be considered by the selection panel. |

## Role Overview:

The role of Research Scientist Staff in CSIRO is to conduct innovative research leading to scientific achievements that are aligned with CSIRO’s strategies. You may be engaged in scientific activity ranging from fundamental research to the investigation of specific industry or community problems. You will have the opportunity to build and maintain networks, play a lead role in securing project funds, provide scientific leadership and pursue new ideas and approaches that create new concepts.

In partnership with Food and Health industries, the Nutrition and Health Program seeks to promote the health and wellbeing of Australians through the development and substantiation of health-related innovations in nutrition, dietary supplements and diagnosis/monitoring. On the nutrition side, we have particular expertise in the areas of obesity, metabolic health and gut health facilitated by pre-clinical capability and a state of the art human nutrition clinic. These are complemented by extensive expertise in genomics, epigenetics and a broad range of biochemical analyses.

The Senior Research Scientist will have key roles in the initiation and progress of scientific research, senior leadership and strategy development in the area of nutrition and health science and working with Industry/Government to translate research findings to achieve impact.

## Duties and Key Result Areas:

* Provide senior leadership and strategy to drive growth in our nutrition and health science
* Identify and engage opportunities for developing new approaches for clinical research that can both advance the science of personalised health and nutrition but also attract new business opportunities.
* Provide mentoring and direction to junior and middle career scientists and students in nutrition and health.
* Assist in developing collaborations and business opportunities in the Asia-Pacific region.
* Initiate, lead and effectively manage complex strategic and/or applied substantiation projects relevant to the food and health industries.
* Identify and secure external funding from food and/or health industries and government (grants and/or other initiatives) to support research and innovation initiatives.
* Establish and maintain effective relationships with key stakeholders and other research groups, building a network for national and international collaboration for delivering health and nutrition science impact.
* Develop and manage partnerships with clients in the food and health industries
* Produce high quality scientific papers suitable for publication in quality journals and for presentation at national and international conferences.
* Provide effective leadership which fosters an environment that encourages new ideas and supports the development of emerging skills.
* Effectively communicate research findings within CSIRO and to the broader scientific community, client groups and the public.
* As part of CSIRO’s Health and Biosecurity Business Unit’s senior professional staff, contribute to the research vision and business goals.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, often regionally dispersed research team, and business unit to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## Competencies:

1. **Teamwork and Collaboration: Creates and fosters an environment in which there is a high level of cooperation within and between teams. Facilitates positive team relationships to build interactions across Business Units and the organisation.**
2. **Influence and Communication: Identifies critical stakeholders and influences them via an influential third party, for example through an established network, to gain support for sometimes contentious proposals/ideas.**
3. **Resource Management/Leadership: Provides leadership that fosters an environment that encourages new ideas and provides support for the development of emerging skills. Creates trust by displaying consistency, understanding, integrity and patience. Plans, seeks, allocates and monitors resources to achieve outcomes.**
4. **Judgement and Problem Solving:** Anticipates and manages problems in ambiguous situations. Develops and selects an appropriate course of action and provides for contingencies. Evaluates, interprets and integrates complex bodies of information and draws logical conclusions, synthesises proposals and defends options with reasoned arguments.
5. **Independence: Assesses the risk and opportunity of identified strategies, options and actions. Overcomes problems and setbacks in achieving goals. Invariably includes consideration of value-added future impact on bottom line when determining the optimal and efficient use of resources.**
6. **Adaptability:** Demonstrates flexibility in thinking and adapts to, and manages, the increasing rate of organisational change by adjusting strategies, goal and priorities.

## Essential Criteria:

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. A doctorate and or equivalent research experience in a relevant discipline area, such as nutrition, genomics, epigenetics, gut physiology or human gut microbiology as it relates to nutrition and health
2. Extensive experience in conducting trials in humans e**.**g. biomarker assessments and/or dietary intervention studies demonstrated by an **extensive record of quality publications as primary author in high impact, peer reviewed journals.**
3. Demonstrated record of independent research and innovation.
4. Demonstrated experience attracting external funding from Government (grants or other) and/or industry where you have been the chief investigator.
5. Proven ability to lead and effectively manage complex strategic and/or applied substantiation projects relevant to the food and health industries.
6. **The ability to work effectively as an integral member and leader of a multi-disciplinary, regionally dispersed research team, and foster an environment in which there is a high level of co-operation within and between teams.**
7. An outstanding record of science innovation and creativity plus the ability to apply well developed research skills to scientific investigations of significant consequence.

## Desirable Criteria:

1. Familiarity with international food and dietary supplement regulations with respect to health

 claims/indications.

1. Familiarity with Australian and/or international food and health industries.
2. Established connections and/or experience in working/engaging with collaborators in the Asia-Pacific region
3. Supervision of research staff and students

## Special Requirements:

Appointment to this role may be subject to conditions including security/national police/medical/character clearance requirements. Applicants who are not Australian Citizens or Permanent Residents may be required to undergo additional security clearances, which may include medical examinations and an international standardised test of English language proficiency (i.e. IELTS test).- <https://ielts.com.au/>

## About CSIRO:

We imagine. We collaborate. We innovate. To find out more visit us [online](http://www.csiro.au/)!

Find out more about CSIRO [Health and Biosecurity](https://www.csiro.au/en/Research/BF)