

Vacancies in Biotechnology Center in State of Qatar

Affiliation:

Ministry of Environment

Center tasks:

- 1- Applying research and provide specialized scientific diagnosis of environmental phenomena in the areas of plant, animal, fish and marine.
- 2- Conducting studies to find solutions to the problems and constraints facing the safety of the environment and areas of plant, animal, fish and marine using biotechnology.
- 3- Use of DNA technology in the definition, classification and improvement in the areas of plant, animal, fish and marine.
- 4- Assessment and risk analysis of foods derived from biotechnology.
- 5- Contribute to the maintenance of assets and genetic strains of plant, animal and fish and marine.

Employment conditions:

- 1- The salary specify depend on experience years.
- 2- Employment contract signed for one Gregorian year.
- 3- The employee renew contract date the assumes duties which be under probation for a period of three months.
- 4- Employee entitle a regular annual paid leave of 45 days.
- 5- Employee entitle an economy class ticket for self, spouse and three children below the age of 18 as follows:
 - From point of origin to Doha at the start of the contract.
 - Annual return ticket from Doha to place of origin.
 - From Doha to point of origin at the end of contract in condition of cancellation of residency and final departure.
- 6- Employee entitle free furnished accommodation.
- 7- Employee has pledges to respect the laws, regulations and religious traditions and social values of the country.

Contact address:

All applications must be addressed to:
Mr. Masoud J. Al-marri
Director, Biotechnology Center
Ministry of Environment
Email: mjmmarri@moe.gov.qa

1-Biotechnology Consultant:

Requires a PhD in a scientific discipline and a minimum of 15 years' experience

Initiates, directs and executes scientific research and development that is critical to corporate strategies and image. Makes major contributions to the scientific direction of the centre including initiation of research that may lead to major new programs, responsible for management and professional development of research group.

Plans and executes laboratory research, Makes important contributions to scientific literature and conferences and works with others to define and perform analyses of databases for publications, presentations to investigator meetings, and for meetings of professional societies. May serve as consultant to top management in long-range corporate planning

Develops gene discovery algorithms for integrating sequence-based/functional knowledge about genes to help scientists analyze and interpret gene-expression data.

Analyzes DNA information and identifies opportunities and needs for innovative solutions for the analysis and management of biological data in relevant databases. Assists in the development of software and custom scripts to automate data retrieval, manipulation, and analysis; application of statistics, and visualization tools. May manage some of the processes involved in database design, interface design, and information processing.

Provides leadership in the development, evaluation and deployment of gene centric information systems and works closely with scientists and other experimental departments in developing statistical and probabilistic methods for gene clustering/analysis.

2- Expert in Animal Biotechnology

Requires a PhD in a scientific discipline and a minimum of 10 years' experience

Responsible for the initiation, design, development, execution and implementation of scientific research projects in collaboration with others Study, Identify and characterize animals genomics at the level of DNA , transcriptome and metabolites and to search for novel genes that enable animals to adapt to harsh environment. Use molecular markers in improvement of Qatari animals and to apply developed molecular markers in genetic diversity studies to select superior animals. Develop molecular tools for animal health care and diseases diagnosis, studying genetic diversity of Qatari animals and characterize novel genes. Plans and executes laboratory research, Makes important contributions to scientific literature and conferences and works with others to define and perform analyses of databases for publications, presentations to investigator meetings, and for meetings of professional societies

3- Expert in Microorganism Biotechnology

Requires a PhD in a scientific discipline and a minimum of 10 years' experience

Responsible for the initiation, design, development, execution and implementation of scientific research projects in collaboration with others Identify and characterize micro-organism at molecular level. Develop molecular tools and marker for plant and animal pathogen diagnostics. Identify and characterize Qatari flora microorganisms

Makes important contributions to scientific literature and conferences and works with others to define and perform analyses of databases for publications, presentations to investigator meetings, and for meetings of professional societies

4-Expert in Genetic Resource:

Requires a PhD in a scientific discipline and a minimum of 10 years' experience

Responsible for the initiation, design, development, execution and implementation of scientific research projects in collaboration with others Identification of plant, animal and microbial, genetic resources critical to Qatar and support of their onsite and offsite conservation, development of improved methods and strategies for procuring and maintaining genetic resources and facilitation of training and dissemination of information concerning genetic resources conservation by means of workshops, classes, seminars, conferences, publications, and other outreach activities. Plans and executes laboratory research, Makes important contributions to scientific literature and conferences and works with others to define and perform analyses of databases for publications, presentations to investigator meetings, and for meetings of professional societies

5-Specialist in Animal Biotechnology

Requires a MSc in a scientific discipline and a minimum of 5 years' experience

Responsible for the development, execution and implementation of scientific research projects in collaboration with others Study, Identify and characterize animals genomics at the level of DNA , transcriptome and metabolites and to search for novel genes that enable animals to adapt to harsh environment. Use molecular markers in improvement of Qatari animals and to apply developed molecular markers in genetic diversity studies to select superior animals. Develop molecular tools for animal health care and diseases diagnosis, studying genetic diversity of Qatari animals and characterize novel genes. Executes laboratory research, Makes important contributions to scientific literature and conferences and works with others to define and perform analyses of databases for publications, presentations to investigator meetings, and for meetings of professional societies

6-Specialist in Plant Genetic Resource:

Requires a MSc in a scientific discipline and a minimum of 5 years' experience

Responsible for the development, execution and implementation of scientific research projects in collaboration with others Identification of plant, animal and microbial, genetic resources critical to Qatar and support of their onsite and offsite conservation, development of improved methods for procuring and maintaining genetic resources and facilitation of training and dissemination of information concerning genetic resources conservation by means of workshops, classes, seminars, conferences, publications, and other outreach activities. Executes laboratory research, Makes important contributions to scientific literature and conferences and works with others to define and perform analyses of databases for publications, presentations to investigator meetings, and for meetings of professional societies

7-Specialist in Microorganism Genetic Resource:

Requires a MSc in a scientific discipline and a minimum of 5 years' experience

Responsible for the development, execution and implementation of scientific research projects in collaboration with others Identify and characterize micro-organism at molecular level. Develop molecular tools and marker for plant and animal pathogen diagnostics. Identify and characterize Qatari flora microorganisms

Makes important contributions to scientific literature and conferences and works with others to define and perform analyses of databases for publications, presentations to investigator meetings, and for meetings of professional societies