NYUAD is part of NYU’s global network. We invite applications for a Biostatistics research scientist, to be appointed as part of NYUAD’s Core Bioinformatics team within the Center for Genomics and Systems Biology (CGSB).

The successful candidate will be expected to consult, collaborate and interact with various groups within NYUAD’s multi-disciplinary research environment in areas ranging from Computational Systems Biology & Bioinformatics, Genetic Networks, Chemical Genetic Interactions and Neuronal & Developmental Systems.

Successful candidates will find a vibrant research and teaching environment that includes supportive and highly motivated colleagues, access to significant resources, a competitive startup package, and broad opportunities for interdisciplinary research across the different science and engineering areas being developed at NYU Abu Dhabi as well as across campuses of the NYU system.

Successful candidates will also have access to state of the art core facilities that include next-generation sequencing, robotics, advanced microscopy, and high performance computing facilities with more than 6400 computing cores and a peak performance of 70 TFLOPS.

The terms of employment are highly competitive and include housing and educational subsidies for children. Faculty may also spend time at NYU New York and other sites of the global network, engaging in both research and teaching opportunities. Appointments can begin as soon as September 1, 2015, but candidates may elect to start as late as September 1, 2016.

Minimum Qualifications:

- PhD. in Bioinformatics, Systems Biology, Biostatistics or MSc degree in these or related fields with a minimum of 3 years experience.
- Working knowledge of data analysis and statistics applied to genomics datasets including RNASeq and genome-scale epigenetic data.
- Experience in differential expression, gene network and pathway enrichment analyses.
- Experience in statistical packages for expression analysis.
- Experience in working with multiple analysis tools for high-throughput datasets.
- Experience in providing experimental project design and analysis consultation.
- The candidate is expected to advise on the initial experimental design (sample size, number of replicates, data collection etc.) and downstream analysis; to be able to select the most appropriate tools for data analysis and visualization; and to contribute to the preparation of manuscripts for publication.
- The candidate will be highly organized with excellent communication skills, able to work independently and as part of a team.
- In addition, the candidate will participate in training seminars and tutorials organized by the Core Bioinformatics team at NYU Abu Dhabi.
- This is an excellent opportunity to join an exciting and enthusiastic research environment, with excellent opportunities for growth and development.

Candidates should submit in PDF format a cover letter, CV, a list of up to 3 representative publications, and have 3 letters of reference uploaded to the website by independent referees. Please visit our website at http://nyuad.nyu.edu/about/careers/faculty-positions.html for instructions and other information on how to apply. If you have any questions, please e-mail nyuad.science@nyu.edu.
About NYUAD:
New York University has established itself as a Global Network University, a multi-site, organically connected network encompassing key global cities and idea capitals. The network has three foundational degree-granting campuses: New York, Abu Dhabi, and Shanghai, complemented by a network of eleven research and study-away sites across five continents. Faculty and students circulate within this global network in pursuit of common research interests and the promotion of cross-cultural and interdisciplinary solutions for problems both local and global.

Entering its fifth year, NYU Abu Dhabi has recruited a cohort of faculty who are at once distinguished in their research and teaching. Our students are drawn from around the world and surpass all traditional recruitment benchmarks, both US and global. NYU Abu Dhabi's highly selective liberal arts enterprise is complemented by an institute for advanced research, conducting cutting-edge projects across the Arts, Humanities, Social Sciences, Sciences, and Engineering.

NYU Abu Dhabi is an Equal Opportunity/Affirmative Action Employer.