Head Statistician (Cohorts)

Singapore

Website Astarhq

The Agency for Science, Technology and Research (A*STAR)
The lead agency for fostering world-class scientific research and talent for a vibrant knowledge-based and innovation-driven Singapore

About the Agency for Science, Technology and Research (A*STAR)
The Agency for Science, Technology and Research (A*STAR) is Singapore’s lead public sector agency that fosters world-class scientific research and talent to drive economic growth and transform Singapore into a vibrant knowledge-based and innovation driven economy.

About Singapore Institute for Clinical Sciences (SICS)
Established in 2007, the Singapore Institute for Clinical Sciences (SICS) is a research institute within the Agency for Science, Technology and Research (A*STAR), and its mission is to develop clinical and translational research programmes in key disease areas.

SICS is distinguished by its focus on clinical sciences and the use of innovative approaches and technologies that enable the efficient and effective study of human health and diseases. The clinical scientists in SICS conduct the full spectrum of “bench to bedside” research activities in metabolic diseases (including diabetes, obesity and insulin resistance), pathways to normal growth and development (including cognitive and behavioural development), and nutritional sciences. The institute aims to attract, train and nurture clinician-scientists and to develop joint programmes with universities, academic medical centres, government hospitals and research institutes.

For more information about A*STAR and SICS, please visit www.a-star.edu.sg and www.sics.a-star.edu.sg respectively.

Position: Head Statistician (Cohorts)

Does the challenge of data reams excite you? Are you a dynamic team leader who can design, lead and manage clinical databases with ease? Come speak with us on an opportunity to manage and streamline our clinical data collection for a range of studies on health across the lifecourse.

Job Summary:
The Head Statistician will lead the daily operations of the Data Core Services team (Software developers/Data Managers/Statisticians), with primary responsibility for the management of large and complex datasets, acquired through internationally important epidemiological studies. All clinical research data collected is evaluated in discussion with Clinical and Research teams, and requires the Head Statistician to liaise regularly with Data Leads and Principal Investigators to align data collection and quality. The incumbent will serve as gatekeeper for the databases and all data released to collaborators and colleagues. He/She will be part of the discussion about data
handling and will provide statistical consultation for the design and analyses of the cohort’s studies. This is a key managerial role for research operations and support, requiring a motivated individual in the statistical and data management domain.

**Job Responsibilities:**

- Oversee & manage the data core services team, with responsibilities for database infrastructures, data acquisition/monitoring/cleaning process, and statistical analyses
- Ensure data quality by liaising with clinical/research leads, conducting systematic reviews and implementing innovative ways to explore and detect inconsistencies
- Work closely with the researchers and the operations group to design of the data collections forms and tools
- Provide statistical expertise for manuscripts, grants and scientific reports.
- Participate in industry collaborations and international projects.
- Manage the data group to ensure task completion with timeliness and high quality

**Job Requirements:**

- MSc in Medical Statistics
- Strong experience of biostatistics analyses, with expert knowledge of STATA and R, and databases concepts.
- Commitment to good practices in data management, statistics and clinical research.
- Experience in clinical research, study design and grant writing.
- Expertise with design and/or use of clinical research and trial data capture platforms
- Clear communication skills, ability to communicate statistical and software concepts to research colleagues
- Excellent organization skills and attention to detail, able to multitask
- Experience in team management (recruitment, career development, training, and technical assistance in statistics and data management)

We welcome interested applicants to submit a full CV, a letter of motivation addressing the above criteria and contact details of two referees.

**Apply**

www.statsjobs.com/job/head-statistician-cohorts-nus-full-time/