# Principal Statistical Programmer

## Description

ICON plc is a world-leading healthcare intelligence and clinical research organization. We're proud to foster an inclusive environment driving innovation and excellence, and we welcome you to join us on our mission to shape the future of clinical development.

The Principal Statistical Programmer will sit within the Real World Evidence team and will be aligned to a project leadership or technical expertise role, encompassing the following responsibilities:-

Core responsibilities include:
• Lead and execute programming deliverables on multiple projects in parallel and ensure that competing priorities are managed appropriately.
• Lead and manage the assigned programming team's deliverables at the study and program level to ensure project objectives are met within budget, to agreed timelines and to the highest standard of quality.
• Proactively plan for and implement effective resource planning, task allocation and tracking of workload in accordance with agreed metrics (e.g. KPIs) and quality standards.
• Serve in a client-facing capacity that demonstrates an ability to anticipate client needs and implement innovative solutions, as appropriate.
• Develop and foster client relationships through effective project management and communication.
• Apply exceptional technical capabilities and knowledge of industry trends to develop broad-use technical solutions for the benefit of study teams across the department.
• Develop, implement and maintain documentation to technically train staff in the appropriate technical solution.
• Actively participate in the review and approval of programming procedures and techniques.

To succeed you will need:
• Deliver high quality statistical programming deliverables for all assignments that consistently meets study timelines, quality standards, sponsor and/or contractual requirements.
• Ensure high quality deliverables for assigned team members by performing quality control and review of programming outputs for accuracy and consistency.
• Adhere to programming specifications and study specific requirements, including completion and filing of required documentation.
• Plan, organize and prioritize workload to ensure effective time management and adherence to project specific timelines.
• Efficient use of SAS, and adherence to SAS programming guidelines.
• Create listing and safety outputs (analysis datasets, tables, figures) to a high standard of quality and accuracy.
• Validate listing and safety outputs (analysis datasets, tables, figures) per departmental procedures.
• Create efficacy outputs (analysis datasets, tables, figures) to a high standard of quality and accuracy.
• Validate efficacy outputs (analysis datasets, tables, figures) per departmental procedures.
• Create complex programs (such as project or departmental macros) to a high

**Hiring organization**
Candidate-1st

**Employment Type**
Full-time

**Beginning of employment**
asap

**Job Location**
UK, Reading

**Working Hours**
40

**Base Salary**
euro GBP 48K - 89K *

**Date posted**
June 9, 2024

standard of quality and accuracy.

• Validate complex programs (such as project or departmental macros) per departmental procedures.

• Create analysis dataset specifications (ADaM or client-specific) to an exceptional standard of quality and accuracy.

• Set-up standard programming directories and start-up utilities.

• Create, document and validate project/study-macros at the table, listing and figure level.

• Trouble-shoot and resolve programming issues in a timely and efficient manner.

• Liaise effectively with other ICON functions (e.g., PM, DM, MW), as required during the life of the project.

Requirements

• Extensive experience of successfully performing the role of Statistical Programmer, preferably in the clinical research industry. Prior experience of successfully leading multiple projects in parallel or exceptional technical capability, including ability to develop broad-use technical solutions for the department.

• Bachelor's degree, in a quantitative or scientific discipline, or local equivalent.

What ICON can offer you:

Our success depends on the quality of our people. That's why we've made it a priority to build a diverse culture that rewards high performance and nurtures talent.

**Job Benefits**

 GBP 48K – 89K *