

The Swedish Institute for Health Economics (IHE) is recruiting a model programmer

As part of an interdisciplinary team you will be responsible for programming and maintaining health economic simulation models. These models—using clinical studies, scientific literature, and data from the health care setting—describe the socioeconomic and patient health consequences of competing treatment interventions. The results of these model analyses are commonly used to inform decisions about the financing and uptake of new medical technologies. Our clients include manufacturers, government agencies, and other organizations both within Sweden and internationally.

Your role at IHE will include responsibility for designing and programming economic simulation models in consultation with health economic and medical expertise. We use many tools depending on a model's purpose and the final model user. *R* is a key part of our programming toolkit, but C++ and VBA are also important skills.

The job is located in Lund. A placement in Stockholm can be discussed for experienced job candidates.

The person we seek:

We seek an analytical person who enjoys working with an interdisciplinary team. At the same time, you are independent, driven, and can take responsibility for organizing your own work. You are interested in working on the frontiers between research and practical real-world problem solving.

- You have good skills in *R* and preferably other high-level programming languages
- You communicate well in English both in speech and writing

Other meritorious skills:

- Previous experience programming simulation models (e.g., in operations research or other areas)
- Statistical methods
- Experience working in scientific research
- Health economic competence

Send your application in the form of a personal letter, CV, and any other materials you would like to share (e.g., previous projects) to rekrytering@ihe.se. Questions may also be sent to this address. Consideration for this position will occur on a continuous basis.

IHE - The Swedish Institute for Health Economics was founded in 1979 and is a pioneer health economic research centre in Lund, Sweden. IHE has a strong academic profile with ties to Lund University and Karolinska Institutet (KI) in Stockholm.

As an independent research institute, working multi-disciplinary with a broad array of public and private clients, IHE aims to contribute to sound decision-making in the health care setting by bridging the gap between the academic, commercial, and health care providers.