HEALTHINK
Medical Research & Innovation

JUNIOR HEALTH ECONOMIC MODELLING ANALYST

About HEALTHINK

Founded in 2014, **HEALTHINK is a specialised healthcare consulting and research company** operating at the intersection of **health economics, health technology assessment (HTA), market access, and healthcare innovation**.

We collaborate with **leading multinational pharmaceutical companies, medical device and digital health companies, European research consortia, scientific societies, healthcare providers, ICT companies, and public sector organisations** to generate evidence, assess the value of innovative healthcare technologies, and support informed healthcare decisions.

The Opportunity

We are looking for a motivated, analytically minded Junior Health Economic Modelling Analyst to join our team in Thessaloniki. Previous experience in health economic modelling is not required.

The successful candidate will receive structured, hands-on training and mentoring while contributing to real-world projects involving the development, adaptation, and validation of health economic models that support healthcare decision-making, HTA, and market access strategies.

Microsoft Excel is our primary modelling platform, reflecting the requirements of most of our clients and projects. However, depending on the specific objectives and methodological needs of each project, we also work with other tools, such as R, TreeAge Pro, SIMUL8, etc.

We welcome candidates with strong quantitative and analytical skills, proficiency in Microsoft Excel, and a genuine interest in developing expertise in health economics, decision-analytic modelling, and healthcare simulation.

Key Responsibilities

- Support the development, adaptation, and validation of Excel-based health economic models.
- Contribute to cost-effectiveness (CEA), cost-utility (CUA), and budget impact analyses (BIA).
- Assist in developing decision trees, Markov models, and other decision-analytic models.
- Identify and collect clinical, epidemiological and cost inputs.
- Support the preparation of economic evaluations for HTA and reimbursement submissions.
- Contribute to technical reports, scientific publications, and presentations.
- Collaborate with multidisciplinary teams on national and European research projects.

Required Qualifications and Skills

- Bachelor's degree in Mathematics, Statistics, Economics, Health Economics, Engineering, Applied Sciences, or another relevant quantitative discipline.

- Proficient use of Microsoft Excel, including formulas, functions, data manipulation, and the ability to work with complex spreadsheets.
- Strong numerical, analytical, and problem-solving skills.
- Good understanding of basic statistics, probabilities, and quantitative methods.
- Excellent command of English, both written and spoken.
- Strong attention to detail, accuracy, and a structured approach to work.
- Willingness to learn new methodologies and develop expertise in health economic modelling.
- Ability to work collaboratively in a multidisciplinary team.

Desirable Qualifications

- MSc in Health Economic Modelling, Health Technology Assessment, Health Economics, Economics, Statistics, Applied Mathematics, Operations Research, or a related discipline.
- Familiarity with health economic evaluation, including CEA, CUA, BIA, decision trees, Markov models, Monte Carlo simulation, probabilistic modelling, or sensitivity analysis.
- Experience with advanced Excel functions, VBA, or model development.
- Knowledge of additional statistical, modelling, or simulation software, such as R, Python, TreeAge Pro, SIMUL8, or similar tools.
- Previous academic, research, or professional experience involving quantitative modelling.

What We Offer

1. Practical Training and Professional Development
2. Meaningful Projects and International Exposure
3. Career Progression and Competitive Starting Salary

How to Apply

Interested candidates are invited to submit:

- An English-language CV.
- A brief statement of interest (up to 200 words) explaining their motivation to pursue a career in health economic modelling and highlighting their Excel and quantitative skills.

Applications should be sent to healthink@healthink.info, with the subject line:

Application – Junior Health Economic Modelling Analyst

Shortlisted candidates may be invited to complete a practical Excel-based assessment as part of the selection process.

Location: Thessaloniki, Greece (Office-based)

Employment Type: Full-time

Experience Level: Junior / Early Career

HealThink P.C.

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