

Internship offer / call for proposals at Philips Research

Title: A comparative analysis of national cancer control programs in Philips' key markets with a focus on cancer treatment/interventional oncology

Your challenge

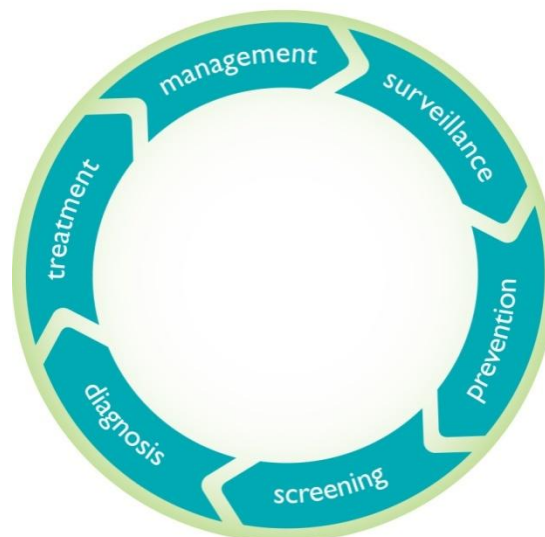
Your challenge will be to carry out a systematic assessment of national cancer control programs published in Philips' key markets (including the United States, China, Germany, France, Japan, India, and Brazil) based on an analytical framework which you will have developed in order to translate publicly available information into actionable intelligence.

Using the skills you have developed as a graduate student in health economics/health management, you will support and influence directly key decisions being made at the highest level of the organization.

Can you bring together the right balance of problem-solving rigor, people skills, and pragmatism to push the thinking into decisions and actions?

Your assignment

Philips has decided to approach oncology with a care cycle approach (*reference: I Farmer et al. Oncology: the care cycle approach. Medicamundi (2007)*).



The care cycle is a useful tool for understanding the current status of the care process for a given medical condition. It provides a framework for understanding clinical needs from the perspective of both patients and care givers, with the aim of improving cost-effectiveness, access, and quality of care.

In conjunction with quality improvement studies, analysis of the care cycle can show the strengths and weaknesses within the healthcare continuum.

While Philips is already a recognized leader in “screening” and “diagnosis”, it has the ambition of becoming a strong player in “treatment”. In simple terms, there are three kinds of treatment options available in oncology: surgery, chemotherapy (and more broadly drug therapy), and radiation therapy.

In order to determine how to best manage investments in innovation, it is critical to understand how health systems in Philips’ key markets are structured and will be structured by governmental authorities in the near and longer-term future. Investment priorities set by governments and largest payers in Philips’ key markets must be understood and taken into account when managing the company’s innovations portfolio. Investment decisions in innovations programs must be made with an understanding of time-to-market (“non-paying early adopters/luminary sites”), time-to-money (“paying early adopters/luminary sites”), and time-to-reimbursement (“broad paying customers’ base”).

Attempts have been made at carrying out a systematic assessment of currently available national cancer control programs following health systems approaches (i.e. examining not only the service provision aspect, but also issues of financing and governance) (*references: R Atun, T Ogawa, J Martin-Moreno. Analysis of national cancer control programmes in Europe. Imperial College London Business School (2009); INESME (coordinated by J Martin-Moreno). Health systems in Europe and comparative analysis of criteria for access to innovative diagnostic procedures and therapies in oncology (2009)*).

As a strategist intern you will be responsible for:

- Taking ownership of and conducting high-quality, meaningful, evidence-based health policy and system analyses
- Contributing to the formulation of actionable strategy recommendations

Your assignment will specifically be to analyze how governments in Philips’ key markets are proposing to address cancer treatment. You will develop an analytical framework which will allow you to systematically map cancer treatment plans in Philips’ key markets and identify best practices as well as commonalities and differences between individual approaches. In addition, you may also want to analyze public funding schemes advertised and executed in Philips’ key markets.

Your team

Philips Research is a global organization that helps Philips introduce meaningful innovations that improve people’s lives. Positioned at the front-end of the innovation process, we work on everything from spotting trends and ideation to proof of concept and, where needed, first-of-a-kind product development.

Site description: Philips Research in the Netherlands is located at the High Tech Campus Eindhoven, a worldwide renowned innovation center. It is home to a number of high tech companies and is situated at the heart of one of Europe’s leading R&D regions. In total about 8,000 employees are working on the campus, of which 1,200 in Philips Research representing over 50 nationalities.

Your profile

- Target candidate: Master's/PhD candidate in health economics/health management in internationally renowned European business school, school of economics, or medico-economic studies department in university hospital/cancer center. MBA candidates are welcome to apply.
- Duration: 6 months

Selection procedure

A complete application should consist of a curriculum vitae accompanied by a one-page description of the methodology proposed by the candidate to fulfill the proposed assignment.

Short-listed candidates will be invited to participate in a video call to give a 10-minute presentation of their proposed approach followed by a 5-minute Q&A session.

- Deadline to send application: February 24
- Short-listed candidates notified by: March 6
- Short-listed candidates interviews (video calls): between March 26 and March 30
- Results communicated: between April 2 and April 6
- Expected internship start date: May 1

Contact

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