

molecular oncology

training | dr. thomas habeler

Medical Hematology/Oncology has made significant progress over the last 20 years; insights into basic research could be translated into therapeutic success stories. The era of classical chemotherapy is not yet over, but has been dramatically expanded by therapies with antibodies, kinase inhibitors, epigenetic drugs, etc.

The understanding of the mode of action of these new drugs as well as the rationale of their development require a high degree of knowledge in molecular biology. This is the starting point of the training course „Molecular Oncology“, which aims to answer 2 fundamental questions:

- » **what are the molecular strategies of tumor cells?**
- » **how do modern hematology/oncology drugs work?**

your advantage - competence

Participants of the training course gain a basic knowledge of hematological/oncological processes on a molecular level. The very specific knowledge of their own products and disease areas are supported with a molecular foundation and are embedded into a general concept of molecular hematology/oncology.

- » **knowledge is knowing your area of expertise – competence goes one step further**

MODULE	TITEL	KEYWORDS	TARGET GROUP
<p>basic module</p> <p>1 day</p>	<p>Cellbiology basics</p>	<p>DNA, proteins, cell organelles, mutation, transcription, translation, cell cycle, mitosis</p>	<p>Employees in the pharmaceutical industry with little basic knowledge in oncology or molecular biology</p>
<p>module 1</p> <p>2 days</p>	<p>Molecular biology of the tumor cell</p>	<p>Oncogenes, tumor suppressor genes, cell cycle control, oncological pathways, angiogenesis, metastasis, kinases, receptor tyrosine kinases (RTKs), Ras, p53, Rb, stem cell hypothesis, clonal evolution model</p>	<p>Employees in the pharmaceutical industry with background / experience in Hematology /Oncology or with a scientific education, i.e. Sales Reps, KAMs, Sales Mgrs., Product Mgrs., Med. Advisors, Med. Info Mgrs., RMLs, CRAs, ...</p>
<p>module 2</p> <p>2 days</p>	<p>Therapies in molecular Hematology/ Oncology</p>	<p>Chemotherapy, monoclonal antibodies, RTK-inhibitors, anti-hormone therapy, epigenetic therapies, proteasome-inhibition, pipeline drugs</p>	<p>Physicians</p> <p>Pharmacists</p>

my experience



Educational Background in Natural Sciences

Studies of Molecular Genetics at the University of Vienna with the focus on Cell Biology, Biochemistry and Genetics. Research projects conducted at the „Ecole Normale Superieur“ in Paris and at the „Medical Research Council“ in Cambridge / UK.

13 years of experience in the Pharmaceutical Industry

Clinical Investigation Support (CIS), Vienna
Amgen, Vienna
Novartis, Vienna
Celgene, Vienna

Different positions in Medical, Marketing and Sales departments.

Continuing Education

Several Sales trainings and presentation courses; 2 week course „Pharma-Marketing“ at Dr. Schlegel in Switzerland; numerous participations at national and international hematological / oncological congresses.

Participation in the Birmingham Oncology Program (BOP), a one week oncology training.

Current: Graduate Course „Trainer for Adult Education“ at the WIFI – Institute for Economic Promotion of the Austrian Federal Economic Chamber – in Vienna.

contact

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