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GERMAN CANCER AID HELPING.INFORMING.RESEARCHING.

“German Cancer Aid: Funding Opportunities in Translational Oncology.”

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Head of Funding Department

5th ForTra Workshop for

Translational Research

Session 4 (Chairperson Dr. Ansgar Santel)

Frankfurt a. M., 12.07.2023

German Cancer Aid

- Funded 25.09.1974 by Dr. Mildred Scheel
- largest non-governmental funder of cancer research in Germany
- Head office: Bonn
- Capital office: Berlin (Coordination center for Health and Science politics)
- Exclusively funded from donations and voluntary financial contributions from the German public



Translational Oncology - Overview

Programs that include funding opportunities for translational oncology:

Funding of **Structures** for Translational Oncology:

- Interdisciplinary Oncology Centers of Excellence (CCCs)
- National Network Genomic Medicine lung cancer (nNGM)
- Early clinical trial infrastructure in pediatric oncology
- Network for preclinical drug development
- Funding of **Projects** in Translational Oncology:
 - Priority funding program 'Translational Oncology' (10th call)
 - Research grants (especially basic and clinical research, health care, **clinical trials**, prevention and early detection, career development program).

Comprehensive Cancer Centers

Aims:

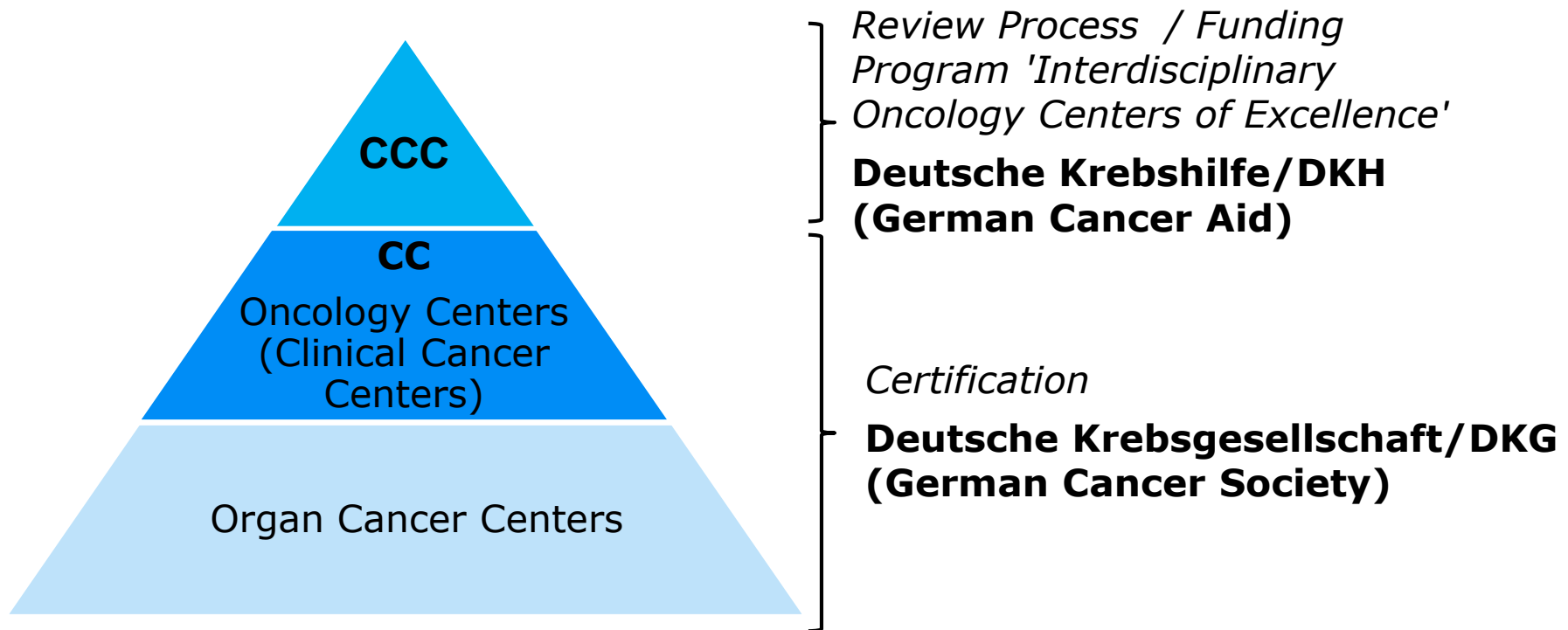
- to set nationwide standards for diagnostics and clinical cancer care
- Fostering translational from 'bench-to bedside and back' research

Priorities:

- Translational research/clinical trials
- Multidisciplinary cancer care
- Outreach



Three-Tier Model of Oncological Care in Germany according to the National Cancer Plan



CCC Network - nNGM

Example for Cooperation within the CCC Network: National Network Genomic Medicine (nNGM) 'Lung Cancer'

- Founded in 2010 **in the Cologne region as a network for molecular diagnostics** for patients with **lung cancer** to promote the **implementation of personalized therapy** in routine clinical care
- Molecular diagnostics is **financed by statutory health insurances**
- nNGM: **extension** of the NGM to the **whole CCC network** with the goal of a **nationwide implementation of molecular diagnostics and personalized therapy**
- **Establishment** of the necessary **structures** within the CCC network **funded by the DKH**
- **To foster translational research is key task of nNGM network.**



nNGM

Nationales Netzwerk
Genomische Medizin
Lungenkrebs

Priority funding program 'Preclinical Drug Development'

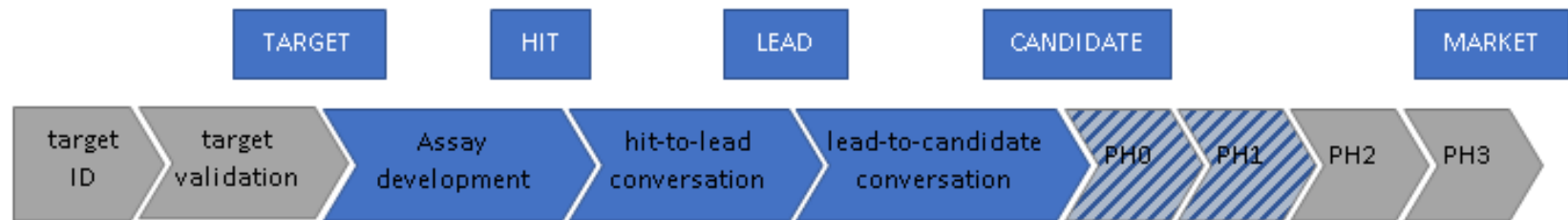
Objective

- to strengthen the academic sector in the development of new substances for cancer treatment
- Specifically, a national centre/network that accompanies drug development from screening to the validated active substance will be established

Type of funding

- Academic hub for small molecules or biologicals

Focus



Drug Development Pipeline. Assay development up to Phase 1 is in the focus of the call.

Budget

- 20 Mio. €

Funded network partners will be announced soon

Priority funding program 'Translational Oncology'

Objective

- Advance translational cancer research in Germany
- Bundling expertise in the field of translational cancer research
- Use of synergies

Type of funding

- Translationally oriented collaborative projects (CP)
- Innovative clinical trials (phase I/II) (T)
- Combination projects (clinical trial with scientific accompanying research programme; combination of CP + T) (CPT)

Formal requirements

- Project/study implementation at at least three sites
- At least one working group must be located at a German Cancer Aid-funded Comprehensive Cancer Centre (CCC).

Priority funding program 'Translational Oncology'

Application deadlines

- One call for proposals per year
(next deadlines: 07 December 2022 - letters of intent
 02 February 2023 - pre-proposals
 29 June 2023 - full applications)

Budget

- 7 million €/round (total for all approved projects)

Multi-stage application/review process

- Letters of intent
- Project outlines
- In case of basically positive review:
 - Full applications
 - Hearings

International review committee

Monitoring of the program by two German Cancer Aid expert committees ('Research' and 'Clinical Studies')

Priority funding programme 'Translational Oncology'

Call	Project outlines	Full proposals	funded	Total funding amount in Mio. €
1 (2014)	37	15	5	€ 6,9
2 (2015)	39	15	5	€ 7,5
3 (2016)	12	7	4	€ 5,4
4 (2017)	17	9	4	€ 6,3
5 (2018)	27	12	4	€ 6,6
6 (2019)	9	5	2	€ 2,35
7 (2020)	15	7	2	€ 3,15
8 (2021)	41	9	5	€ 6,78
9 (2022)	17	8	5	€ 6,6
	215	87 (40 % of Project outlines)	36 (41 % of Full applications; 16 % of Project outlines)	€ 50,7

Priority funding programme 'Translational Oncology'

	Funded Projects (1st -9th Call)
Collaborative projects (CP)	25
Combination projects (CPT) (since 2017)	6
Clinical trials (T)	5
	36

Priority funding programme 'Translational Oncology'

Funded Projects (1. - 9. Call)

Topic/Entities	Anzahl
Hematoonkology (ALL, AML, CLL, Hodgkin Lymphoma, lymphoproliferative cancers)	8
Breast cancer	6
Cranial tumours (Glioblastoma, medulloblastoma, meningioma, brain metastases)	6
Colon carcinoma	3
CAR-T-cell-/Immunotherapy improvement	3
Pancreatic cancer	2
Immune Checkpoint Therapy Improvement	2
Paediatric tumours	1
Lung cancer	1
MYC protein inhibition	1
BAP1-mutated Tumours	1
Neuroendocrine tumours	1
Cancer of unknown primary (CUP)	1
	Total : 36

Summary

- To promote and enable translational research in oncology is a main goal of German Cancer Aid, thereby we follow two principles:
- Providing and supporting structures for translation like the 'CCCs' or the 'Network for Preclinical drug development'.
- Funding innovative projects in a broad range of our programs and especially in the priority program 'Translational oncology' and clinical trial program.

VIELEN DANK FÜR IHRE AUFMERKSAMKEIT

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