The concept of
The Discovery Network

The international society, the organization, the platform, the discovery process, the fundamental R&D and the knowledge platform needed to

Get cancer under control in 10 years
And we're counting!

Peter Kapitein
Jan Gerrit Schuurman
Erik van Veenendaal
Rob Snelders
Leusden, October 7th 2011.
The Discovery Network

The basic DN notion

- Patient
  - Clinical trials Phase 1-3
  - Translation team
  - Cell line encyclopedia Animal models

- Basic research
  - Building models of disease
The Discovery Network

The overall DN model

The Foundation

- Patients Sickness & Health in Cancer
  - A Mission
  - A Vision
  - A Passion

The Network

- Participants Network
  - Pioneer Core Team
  - Bridgers & Translators
  - The Scientific Board

The R&D process & projects

- Process overview
- Networked Discovery Processes
- Discovery R&D Projects
- Projects overview

The Facilitating platform

- Information, Knowledge & Skill Library
- Communications & Collaboration Platform
The Discovery Network

The essential DN process

The Foundation
- Patients Sickness & Health in Cancer
  - A Mission
  - A Vision
  - A Passion

The Network
- Participants Network
- Bridgers & Translators
- Pioneer Core

The R&D process & projects
- Discovery R&D Projects
- Networked Discovery Processes
- Proces Overview

The Facilitating platform
- Brokerage
- Communications & Collaboration Platform
- Ideas
  - Treatments

The Discovery Network Concept

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The Discovery Network

The Discovery Engine process

Patient Data (All or Tumor Specific)

Clinical Genome Data Samples

Samples  Imaging  Clinical Records  PT Genomic Data

Organoids  Mouse Models

Cell Lines Sensitivities  Computational Models

Pancreas  Colon  ...

Clinical  Surgeon  Executor

Platforms  Data Sharing

Dream Centres

Panels of Experts

Stagegate to POC

Patients Logistics Consent – JB

HC

MM

DT

October 2011