



# PCaVision

Prostatecancer diagnosis, localisation & characterisation

Mark Bloemendaal, CEO



Angiogenesis  
Analytics

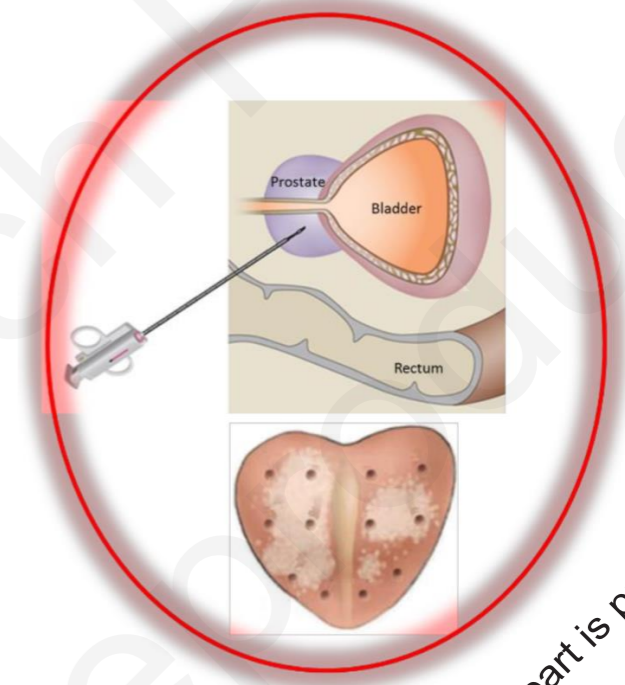
Confidential

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

## Diagnosis methods

- Systematic biopsy (SBx)
  - Invasive and painful
  - Infection risk (4%-6% hospitalisation)
  - Limited reliability (40% FN)
  - Overtreatment (75%)
- MRI
  - Radiologist with PI-RADS education required
  - MRI capacity required
  - Infection risk low
  - High cost
- Target biopsy (TBx)
  - Ultrasound
  - Ultrasound/MRI fusion guided
  - MRI in-bore



Future alternative :

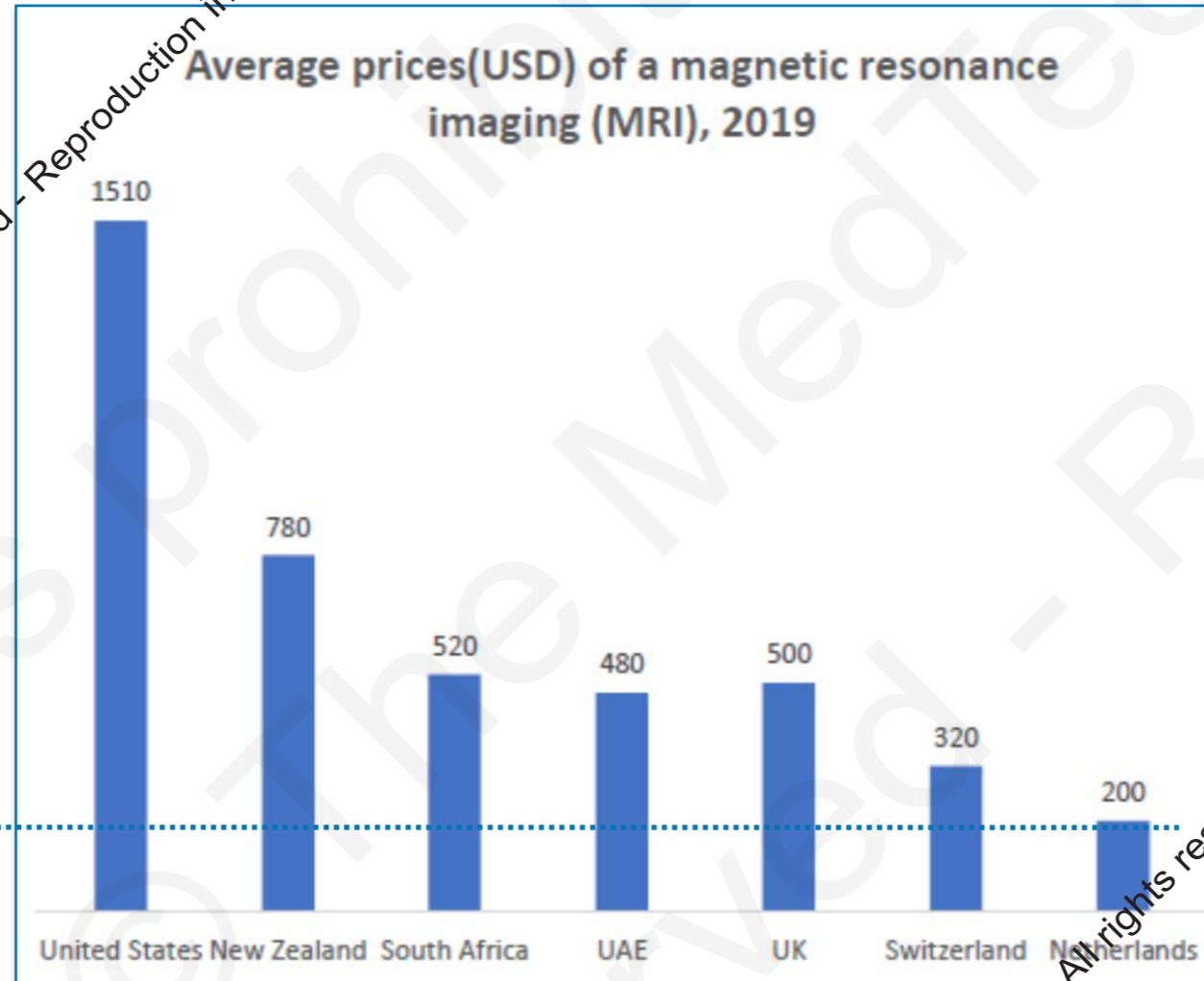


# PCaVision

- Diagnosis, localisation and characterisation with ultrasound
- Low invasive
- Low risk
- Executed by urologist
- Direct result
- Cost saving
- High quality

 PCaVision PCaVision

### Cost advantage

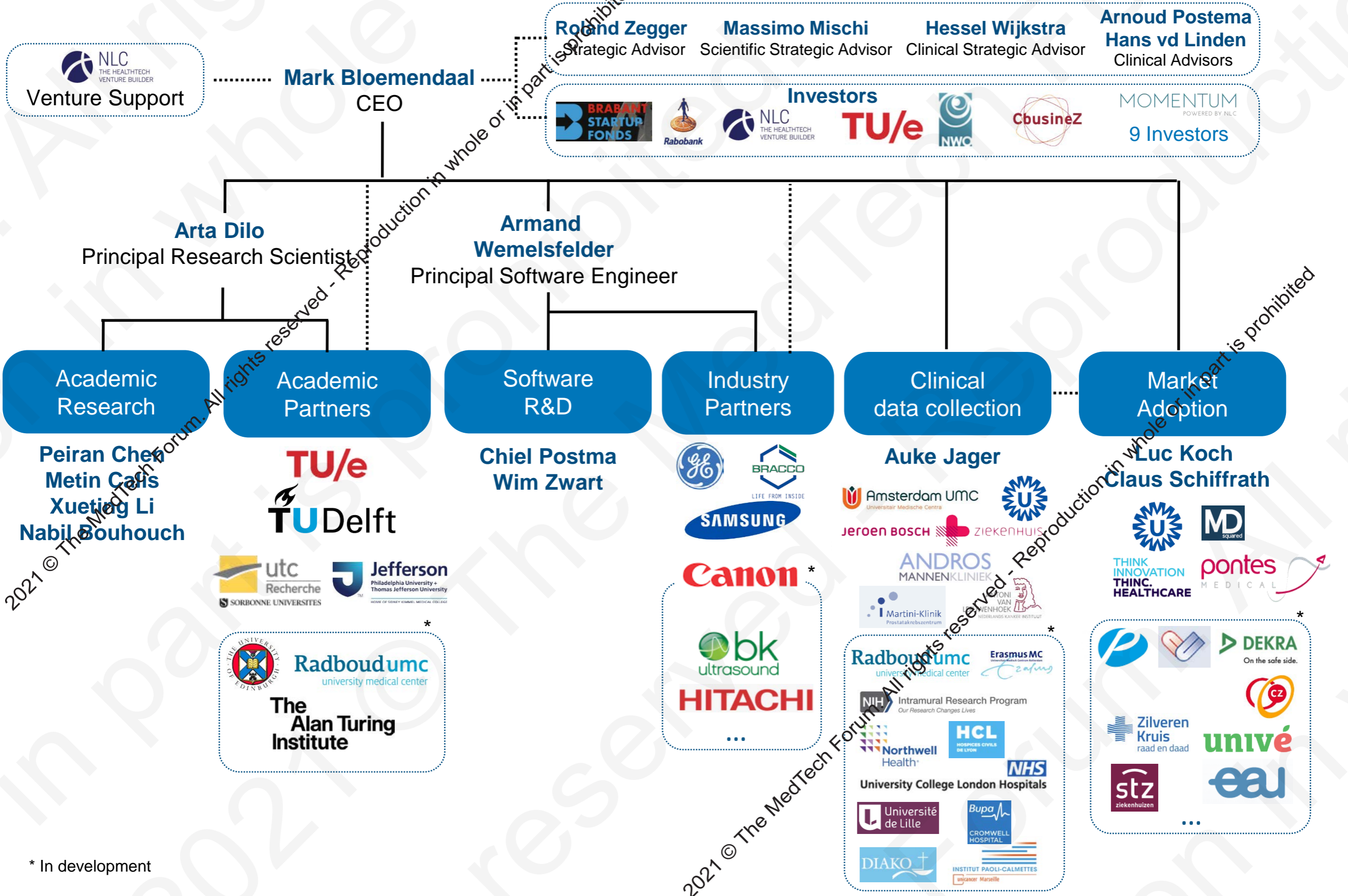


Scan, PCaVision & Contrast





# Collaboration.....



2021   The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

2021   The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

\* In development

# Research collaboration

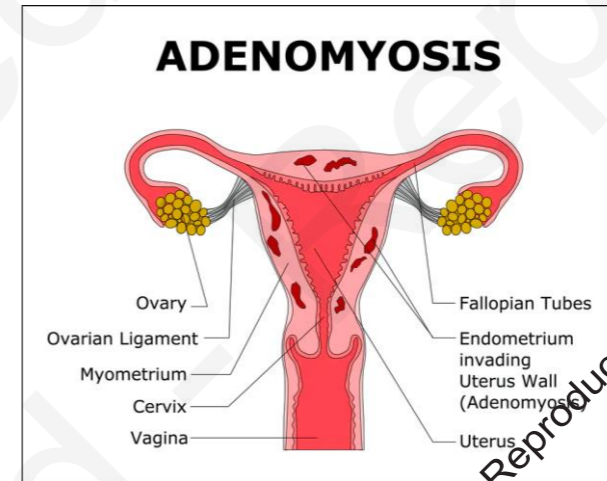
Academic Research

Peiran Chen  
Metin Calis  
Xueting Li  
Nabil Bouhouch

Academic Partners



- Original IP Transfer
- Future features and functions
- New clinical verticals



2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

# Clinical collaboration

Clinical data collection

Auke Jager



- End user input collection
- Research clinical trials execution
- Scientific publications
- Validation trials
- Guideline inclusion

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

# Engineering Collaboration



- Technical integration
- System optimization
- CE/FDA certification

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited



# Market development collaboration



- Market research
- Health Technology Assessment
- Reimbursement
- Market development

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

*Collaboration is an crucial element for the succesful development of PCaVision  
Common factor in all our company processes!*



Angiogenesis  
Analytics

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited

2021 © The MedTech Forum. All rights reserved - Reproduction in whole or in part is prohibited