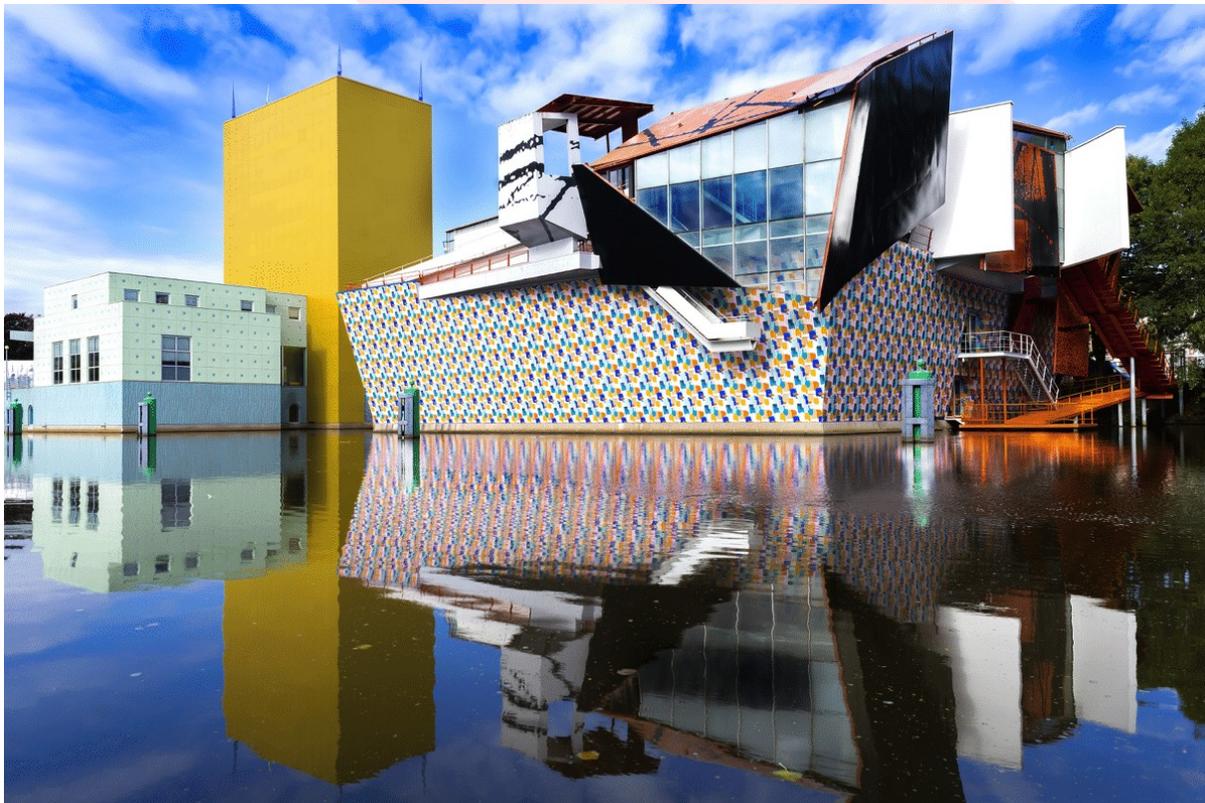


CONTRAST

Collaboration for New Treatments of Acute Stroke

CONTRAST 4th Consortium meeting

Groningen, 12th June 2019



FUNDED BY		PARTNERS				
 Hartstichting	 Hersenlichting	 stryker	 Erasmus MC Erasmus Universitair Medisch Centrum	 Amsterdam UMC Universitair Medisch Centrum	 Radboudumc	 lygature
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Background

The emergence of endovascular treatment (IAT) challenges acute stroke care organizations to provide fast access to acute therapies, while minimizing time delays along the acute stroke pathway. Important parameters of pathway performance include distances to primary and comprehensive stroke centres, effectiveness of interventions as a function of time and availability of ambulance services. Further dissemination of IAT may increase treatment rates, yet, could affect efficient use of scarce resources and effectiveness.

WP8 aims to study the organisational model and patient logistics of IAT for ischemic stroke patients in the Netherlands. Using a simulation modeling approach current performance of sixteen primary and comprehensive stroke centres offering IAT in the Netherlands will be quantified. Patient data concerning pathway logistics both pre- and intrahospital will be collected and used to build and validate the simulation models. Results from a previously validated simulation model of acute stroke care will be expanded with results and data of ongoing trials carried out in the CONTRAST consortium to represent current patient logistics, time delays and outcomes in patients undergoing IAT. Simulation experiments will be performed to assess effectiveness and efficiency of alternative network typologies, i.e. primary and comprehensive stroke services (hybrid system) versus a service delivery based on comprehensive and centralised care. The model will be expanded with cost-data to prepare for elaborate budget impact and cost-effectiveness analyses.

The fourth Consortium meeting is a progress meeting (18 months after the start of the project) for all participating organizations and special guests. The meeting takes place in Groningen, the Netherlands.

More information: <http://www.contrast-consortium.nl>

*CONTRAST
Collaboration for New
Treatments of Acute
Stroke*

Venue

Groninger Museum

Museumeiland 1

9711 ME Groningen, the Netherlands.



Transportation

How to get there?

From Schiphol International Airport

1. Take the train to Groningen. Every 30 minutes a train departs in the direction of Groningen. One train (13 minutes over the hour, every hour) takes you directly to Groningen. For the other train (13 minutes over the half hour, every hour) you have to change trains in Zwolle.

Travel time is approximately 2 hours 20 minutes.

2. From the train station in Groningen the Groninger Museum is already visible across the water. Walking will take 1-2 minutes to get there.

How to get back?

To Schiphol International Airport.

1. Take the train to Schiphol. Every 30 minutes a train departs in the direction of Schiphol International Airport.

Be sure to calculate 30 minutes extra travel time! Occasionally there is a delay on the train route towards Schiphol.

Agenda

Wednesday 12th of June 2019

From 10:15 to 18:30 CET

Groninger Museum – Museumeiland 1, 9711 ME Groningen

10:15 – 10:45 **Welcome WP leaders and research nurses**

Location: Entree hall (Groninger museum)

10:45 – 11:45 **Scientific Cie Meeting**

Location: Job Lounge (Groninger museum)

(Only for WP Leaders CONTRAST, agenda follows and will include finance and milestone reports)

10:45 – 11:45 **Research Nurses Meeting, Registry and trial PhDs**

Location: Auditorium (Groninger museum)

Led by Vicky Chalos (EMC)

11:45 – 12:00 Welcome consortium collaborators and investigators, coffee break.

12:00 – 12:30 **Joint program**

Location: Auditorium (Groninger museum)

Opening by: Prof. Dr. Marian Joëls, Dean of Medicine at UMCG

Chair: Diederik Dippel

* Introduction Diederik Dippel (EMC) & Charles Majoie (Amsterdam UMC)

* Overview activities WP8: Erik Buskens (UMCG) and Maarten Uyttenboogaart (UMCG)

* Introduction simulation modeling: Durk-Jouke van der Zee (RuG)

12:30 – 13:30 LUNCH, POSTER SESSIONS AND TOUR OF THE MUSEUM

Start afternoon session

Location: Auditorium (Groninger museum)

Modeling approaches to acute stroke care organization (WPs: 6,8).

Chair: Erik Buskens and Gert-Jan Luijckx

13:30 - 14:15

Key note lecture by Prof.dr. Jeffrey Saver (University College Los Angeles)

Title: 'Stroke services and regional organizational models in the USA'.

14:15– 14:45

Key note lecture by Dr. Thomas Monks (University of Southampton)

Title: 'Modeling regional stroke systems of care: the UK perspective'.

14:45 – 15:00

Coffee break

Location: Auditorium (Groninger museum)

15:00 – 16:00

Workshop: visualization of workflow, processes and regional acute stroke care pathways for IAT.

Led by Thomas Monks (University of Southampton) and Durk-Jouke van der Zee (RuG)

16:00 - 16:15

Harmonization of data from clinical studies and simulation modeling approach: Willemijn Maas (UMCG).

16:15 - 16:45

Invited speakers:

- Esmee Venema (EMC): Role of patient transfer and decision modeling for door in-door out times.
- Bart Emmer (AMC): Cost-effectiveness of perfusion CT angiography (CLEOPATRA).

16:45 - 17:00 Summary of workshop results and follow-up activities: Maarten Lahr (UMCG).

17:00 -18:30 Closure and drinks

Location: Bar outside Auditorium (Groninger museum)

Participants

Consortium Research leaders and WP leaders

PhDs

Research nurses

Clinical trial investigators and collaborators.

User committee members

Sponsor representatives