

Movement of the Core Facility Genomics to the RDC building in 2025

23rd Core Facility Genomics (CFG) user meeting

Core Facility Genomics, AmsterdamUMC

Tuesday 14th January 16:00-17:00



New CFG location VUmc RDC ADORE

Entrance RDC ADORE



- New RDC ADORE building open as of December 2024
 - Research & Diagnostics Centre
- Many departments moving to the new building between December 2024 and April 2025.
- Several Core facility's next to each other on 2nd floor RDC

Cores in the RDC ADORE

Core Facility Genomics (CFG)

Advanced Compute and Data Core (ACDC)

Tumor Genome Analysis Core (TGAC)

Proteomics Core Facility (PCF)

Microscopy

FACS

BacLab

CrispR



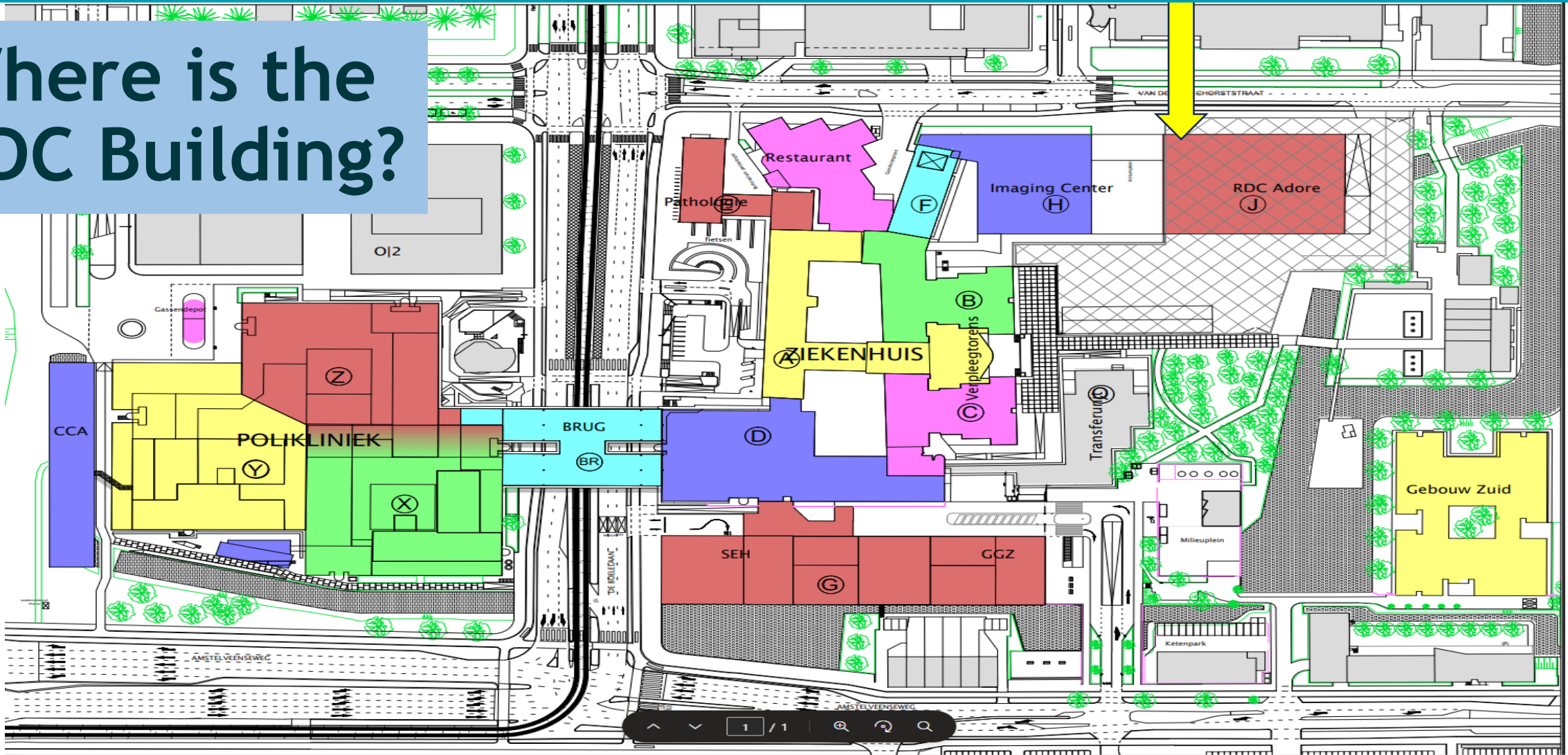
A photograph of a modern interior space, likely a hallway or lobby. The floor is covered in large, square tiles with various geometric patterns in shades of grey, black, white, and yellow. A red metal railing runs diagonally across the foreground. A pink rectangular object, possibly a piece of furniture or a decorative element, is placed on the floor near the railing. The background shows a glass-walled area and some structural elements of the building.

Oplevering ADORE

AMSTERDAM UMC

[Link to Movie RDC ADORE](#)

Where is the
RDC Building?



CFG in RDC

- Pre and Post PCR facility labs, support and bioinformatics
- Small fleet of machines available as of December
- Move of all large machines to RDC building in April 2025



Service lab RDC

- Hand in location all CFG services
- pick up point for chemicals etc.
- Machines for general use:
 - Nanodrop and Qubit
 - Uvitec for fluorescence (NIR/IR) and chemiluminescence (ECL ed.) western blots
 - ddPCR
 - 10x Single Cell
 - Blue Pippin / QiaExcel
 - Thermocyclers 96 en 384 well
 - Qiacube
 - LC480
 - Covaris

After relocation in april 2025:

- Speedvac
- Tapestation
- Nanopore sequencing

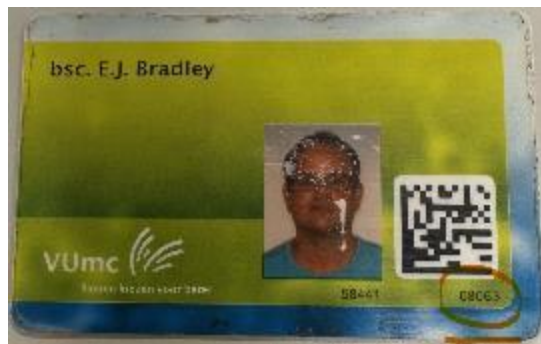
How to use CFG in the RDC

- For now, call 06 46 12 67 77 to get access
- Request a VUMC badge from HR if you do not have one
- Create a CFG LIMS account: cfglims.amsterdamumc.nl
- For current and new CFG users please, request a short tour and explanation of how things work for your first use of RDC CFG location.
 - Send an email to cfg@amsterdamumc.nl to make an appointment.



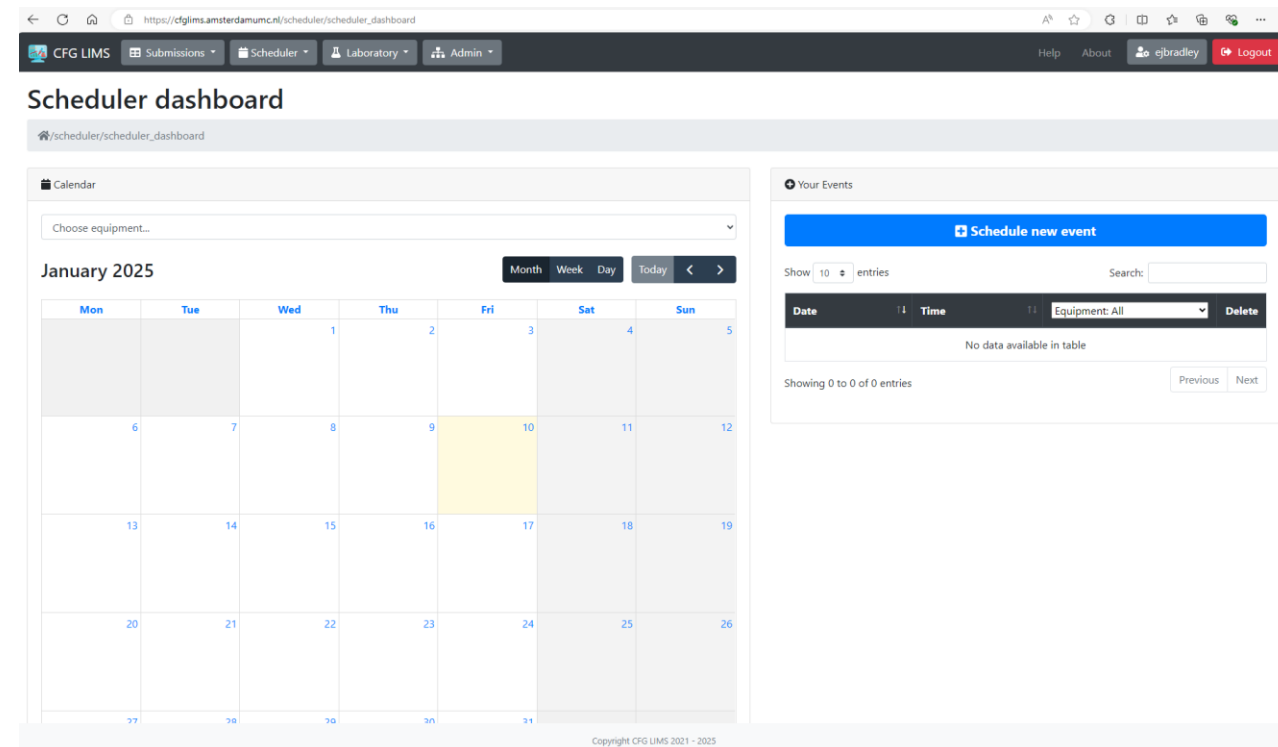
How to use CFG in the RDC

- Register badge number(s) in CFG LIMS
 - upon creating account
 - Or send email to cfg@amsterdamumc.nl subject: add badge numbers
 - Old green Vumc badge code on right front of badge
 - Old yellow AMC badge code on right back of badge
 - New AmsterdamUMC badge (badge is location specific) on top left corner



How to use CFG in the RDC

- Reserve machines through CFG LIMS
 - (available as of februari 1st)
- Many machines free of charge
 - (for example nanodrop, imagers)
- Some have costs for chemistry / consumables usage
 - (for example ddPCR, Qubit)
- Some machines have a fixed price per usage
 - (for example LC480)
- See our services and pricing for more info:
cfg.amsterdamumc.nl



What about the AMC location?

- For now location G2-105.3 remains
- Will move to new location within AMC building in future
- Most currently used machines by customers remain available at AMC
- Isolators, Robots and sequencers (except Ion Torrent) move to RDC location in April 2025.
- Room to facilitate more machines if departments have machines they would like to place in the facility from April onwards.

Service lab AMC

- Hand in location all CFG services
- pick up point for chemicals etc.
- Machines for general use:
 - Ion Torrent chef and S5 sequencing system
 - Covaris
 - Speedvac
 - LC480
 - Nanodrop / Qubit
 - LAS4000
 - ddPCR
 - Qiacube
 - Tapestation
 - 10x Single Cell
 - Blue Pippin
 - Thermocyclers 96 and 384 well
 - WES (automatic western blotting system)
 - Plate readers
 - MilliQ
 - (for now, 2 robots will stay in the AMC for specific purposes)

Sample flows

- All samples can be submitted at AMC or RDC location
- Samples are transported by CFG between AMC and RDC
- Delivery times as of April still under discussion.
- Please let us know what impact this schedule has on your flow!

- For now:

Submit before time AMC	Delivery time RDC	Remarks
9.30	11.00	
11.30	13.00	
13.30	15.00	last delivery for O.N. processing if applicable
15.00	16.45	samples processed next working day

Sample flows

Example:

Sanger sequencing samples

- Currently for diagnostic priority samples:
 - If submitted to CFG AMC before 16.00 hrs samples are processed O.N.
 - Results in CFG Lims before 10.00 hrs next working day.
 - If submitted to CFG RDC before 16.00 hrs samples are transported and processed next working day.
 - Results in CFG Lims before 10.00 hrs after 2 working days
- As of April 2025:
 - If submitted to CFG AMC before **13.30 hrs** samples are transported and processed O.N.
 - If submitted to CFG RDC before 16.00 hrs samples are processed O.N.
 - Results in CFG Lims before 10.00 hrs next working day.

Contact info

General:

CFG email: cfg@amsterdamumc.nl

CFG website: cfg.amsterdamumc.nl

CFG LIMS: cfiglms.amsterdamumc.nl

Location AMC

CFG lab: 06 22297916

Meibergdreef 9, G2-105.3

Location VUmc

RDC CFG lab: 06 46126777

Van der Boechorststraat 6B, ZH 2 J 057

Human Genetics and CFG move to RDC

- From March to May 2025 and especially during the whole month of April,
 - Turnaround times will be longer than usual
 - Priority will be given to diagnostic sample flows
 - All flows remain available but at lower capacity

Missing anything at the core?

If you have machines, services that you would want to be able to use and are missing in our services or you would like to make a machine or technique available for all of the AmsterdamUMC please let us know.

Questions?

General:

CFG email: cfg@amsterdamumc.nl

CFG website: cfg.amsterdamumc.nl

CFG LIMS: cfglims.amsterdamumc.nl

Answers to the questions asked at next slide.

Location AMC

CFG lab: 06 22297916

Meibergdreef 9, G2-105.3

Location VUmc

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Website RDC ADORE: [Research & Diagnostiek Centrum ADORE - Home](http://Research%20&%20Diagnostiek%20Centrum%20ADORE%20-%20Home)

Movie RDC ADORE: https://www.youtube.com/watch?v=nGU_mBUlkXkRDIGFkb3Jl

Questions

1. How do we get access to the RDC building?

For the CFG it is not yet possible to activate badge access for CFG users to the RDC building. Also, it is not yet possible to add badge numbers in CFG LIMS.

You need to email your badge number of your badge for location VUmc to CFG@amsterdamumc.nl. Then we plan a tour over the lab. With your emailed badge number, we can activate badge access once it is available to us. Until that time you can call 06 46126777, so we can let you in.

2. Does somebody who is already working in the RDC also needs a tour? Yes, anyone who uses the facility requires a tour. The tour will inform you about the house rules and learn where everything is on the labs.

3. What is meant by 'we are remaining to keep the same service, but the flow is less than we used to have'? There is no foreseen shutdown of services. Most systems we have in 2 settings of 2 machines. But the capacity will go down to 50%. We will prioritize the diagnostic flows over the research flows. **Which period will this be?** For the full month of April.

Therefore we included the now known transportation times, please consider these. **Will it be the same transportation as microbiology flow?** Yes, as know now, we are going to be looped in the transport as for the diagnostics labs. Please let us know when problems arise because of the transportation times.

4. Will the slides be sent around? Yes, we will send the slides and put in our website (cfg.amsterdamumc.nl) Direct link: [Previous CFG User Meetings](#).

Please contact us when you have any more questions!