Welcome! – Petter Höglund, MedH, chair ANA Futura steering committee

Latest ANA Futura news – Lars Frelin, facility manager, and Marjan Amiri, laboratory safety coordinator

“Teaching in five” – Nagihan Bostanci, Dentmed

Update from the Service team – Mike Davoren, technician

Questions from the staff
Welcome – chair ANA Futura steering committee

- Petter Höglund – Head of Department Medicine Huddinge (MedH)
- Fire safety
- Latest news
Fire safety

- You need to evacuate **only when your local fire alarm is activated** (red flashing light and siren).

- Fire alarm display informs you about a fire in your local or nearby locals, low alarm sound (from the display) is for your attention. Not the same as an evacuation alarm!

- You do not need to evacuate if you hear an alarm from other sections/house (check the fire alarm display for information).

- Flashing white/red lights in the sealing indicates air pressure deviation (not the same as fire alarm).
Results and measures of the fire drill in ANA Futura on June 20, 2022
In general, good response and evacuation

- The evacuation was delayed by about 3-4 minutes due to the main exits being purposely blocked and staff having to find alternative exits.

- Very few checked out the map for nearest exits, most staff only followed others.

- Many of the staff found the exits in the end of corridors (north and south corners) but did not use the nearest emergency exit at floor 4.

- Only 3 persons took the responsibility to wear the fire ward west and lead the evacuation (we have 16 emergency stations in ANA Futura).
At the assembly point

- Some staff initially stayed at the main entrance of ANA 8 before they followed others to the assembly point.
- Many of the staff did not stay at the grass area (assembly point), but on the side of the road.
- Difficult to hear the information from the drill leader.
- Only few persons wore the fire ward west.
- Many of the staff just followed other people.
Fire safety

- Location map
- Assembling point info
- Fire ward vest
- First aid
- Spill kit
- Fire extinguisher
Vid utrymningslarm
In case of evacuation alarm

1. Ta på dig utrymningsledarsvästen och ta med dig handlampan.

2. Gå igenom lokalerna och uppmana lugna personer som är kvar att utrymma via närmaste nödutgång till återsamlingsplatsen. Knacka på alla stängda dörrar och kontrollera toaletterna.


4. Håll uppsikt mot byggnaden. Sök kontakt med räddningstjänstens räddningsledare (GRU, HJALM) eller driftstekniker från Akademiska Hus när de anländer.

5. Meddela personer på återsamlingsplatsen att byggnaden kan återinrymmas, endast efter personligt besked från räddningstjänstens räddningsledare eller Akademiska Hus driftstekniker.

1. Put on the fluorescent Fire Warden vest and take the hand torch with you.

2. Walk through the premises and calmly tell your co-workers to evacuate through the nearest emergency exit to the assembly point. Knock on all closed doors and check lavatories.

3. After the premises have been cleared, evacuate to the assembly point. Try to ascertain if anybody is missing. Coordinate with other Fire wardens at the assembly point. Call 112 if this is not already done, and inform about the situation.

4. Keep lookout over the building. Seek contact with the fire brigade commander (YELLOW HELMET) or building technician from Akademiska Hus when they arrive.

5. Announce to persons at the assembly point when it’s safe to re-enter the building, only after personal notice from the Fire brigade commander or building technician from Akademiska Hus.
At the assembly point

- Some staff initially stayed at the main entrance of ANA 8 before they followed others to the assembly point.

- Many of the staff did not stay at the grass area (assembly point), but on the side of the road.

- Difficult to hear the information from the drill leader.

- Only few persons wore the fire ward west.

- Many of the staff just followed other people.
Technical observations

- Good audibility in all labs and corridors (67-89 dB).
- Low audibility in some WC areas (not regulated by the Work Environment Authority).
- All fire doors were in function and closed as they should.
- Speed-gates were automatically opened during the evacuation alarm, as expected.
- Elevators were not in operation, as they expected.
Proposed new actions:

- The knowledge about all emergency exits routes in the building needs to be improved.

- More staff member need to feel confident to put on their vests and act as evacuation leader. The more people who wear the vest, the easier it will be for all evacuation leaders to act.

- Remind everyone that the assembly point is on grass area (opposite to ANA 10), not on the side road, which might cause problem for traffic and passing people.

- A megaphone should be available to ensure the audibility of the information given by any leader/responsible person.
Questions?

Speaker: Marjan Amiri, laboratory safety coordinator
Latest ANA Futura news

- New video conference systems
- AV-support in ANA Futura
- ANA Futura retreat
Additional video conference systems to our meeting rooms

- The steering committee ANA Futura decided to equip four additional meeting rooms with video conference systems to enable high quality digital and hybrid meetings.
- Video conference systems will be installed in meeting rooms: Dynamiten (floor 8), Steinman, Barany, Benacerraf (floor 9)
Technical problems with the video conference systems?

- Action 1: Restart your computer
- Action 2: Call the ANA Futura service team 08-524 836 41
- Action 3: If you have experienced a problem, please inform the service team
ANA Futura retreat September 13-14, 2023

- **Where:** Djurönäset
- Lunch-to-lunch retreat
- Focus on research, education, and social activities!
Information from the Service team

Speaker: Mike Davoren, technician

Service team webpage:
https://staff.ki.se/service-team-ana-futura
What type of help can you get from the Service team?

**Please ask us! We can often help you solve your problem or point you in the right direction!**

- **Common service**
  - Lab and office furniture planning, installation
  - Card access administration
  - Coffee machine service
  - Emptying of recycling stations

- **Technical service**
  - Preventive maintenance, calibration and reparation of lab instruments
  - Coordination of service agreements for common lab instruments
  - Freezer facility maintenance

- **Laboratory Safety**
  - Support and coordination related to:
    - Chemical safety
    - Biosafety
    - Radiation safety
    - Fire safety
    - Waste management

- **Washing facility**
  - Sterilization/autoclaving of glass ware, solutions, items.
  - Distribution of clean goods to glass storages.

- **Goods & logistics**
  - Package receiving
  - Lab equipment moving within ANA Futura
Update from the Service team

- Package deliveries and logistics

- Please help us to coordinate deliveries to the loading dock in the back of the ANA8 building! **ANA8B**

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**Delivery Address - courier deliveries and large shipments**

Karolinska Institutet

[Department/division/unit]/ANA Futura

Alfred Nobles Allé 8B

[Name of delivery recipient]

141 52 Huddinge
Package deliveries and logistics

- Once a parcel is delivered, the Service Team sends an email to the named recipient (front desk or goods delivery room)
  
- NEWS: a function email address will soon be used for sending messages about parcels

- Parcels are stored at room temperature or at +4°C or -20°C

- News: a larger fridge and freezer will soon be installed in the goods delivery room
All you need is three phone numbers…

- **ANA Futura service team:** 08-524 836 41
- **KI security guards:** 08-524 860 60
- **SOS Alarm:** 112

- Please record the phone numbers in both your work and private phone! (if you have two separate)
Questions?

Speaker: Mike Davoren, technician

Service team webpage:
https://staff.ki.se/service-team-ana-futura
“Teaching in 5”

Speaker: Professor Nagihan Bostanci, Department of Dental Medicine

Presentation: “Development and evaluation of virtual tools for dental education”

Webpage:
https://staff.ki.se/people/nagihan-bostanci
https://ki.se/en/dentmed/oral-diseases
Development of Interactive Online Teaching Tools for Accelerating Pre-clinical Learning

Prof. Nagihan Bostanci
Division of Oral Diseases
Section of Oral Health and Periodontology
Department of Dental Medicine

ANA Futura Breakfast Meeting
October 21st 2022
Factors related to the **preclinical and clinical teaching** were the most prominent stressors among the students.
Who is our target student group?
2nd year dental and 1st year bachelor of oral health students

- no experience
- wants to be told what to do
- rule follower

*Benner’s theory of Novice to Expert*
Simulation-based dental education for enhancing practical skills

- Traditional simulation
  - face-to-face didactic
  - mannequins
  - paper-based case scenarios

Contemporary simulation
- video animation
- mixed media
- augmented virtual reality

Phases of the simulation-based activity cycle

- Preparation
- Pre-brief
- Briefing
- Simulation-based learning experience
- Feedback
- Reflection
- Debrief
- Evaluation
E-learning Development Process is Lengthy

- **HLD**: Source material – gather current presentations, resources (webpages, textbooks, articles etc.)
- **Outline Design**: Defines aims of the project, learning objectives and approach, tools/technology to be employed. Framework and structure for the modules including design.
- **Detailed Design**: Creation of learning content, screen content and audio script. Animations and video scripts.
- **Review**: Review (advise at least two members of the team).
- **Build**: Recording of audio, development of illustrations and animations.
- **Review**: Review (advise at least two members of the team).
- **Publish**: Edits completed following review and publish to SCORM ready for upload to LMS.
- **Evaluate**: Users testing and feedback.
The project is funded by:

Karolinska Institutet

New Zealand Government

THANK YOU!

Project partners
Questions?

Speaker: Professor Nagihan Bostanci, Department of Dental Medicine

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Questions from the staff

ANA Futura