

# INTERNATIONAL HPV REFERENCE CENTER

## LABNET NEWS

AUGUST 2022



Dear colleagues,

Hoping that everything is well at your laboratories and countries. The International HPV Reference Center is now kindly sending the Newsletter from 2022, describing updates and news. There are many projects going on! Please have a look at the deadlines.

The next newsletter will be sent out in November 2022. Please contact us with news items that you would like us to include (mail to [Hpvcenter@ki.se](mailto:Hpvcenter@ki.se)). The newsletters will be sent by email and also published at the Int. HPV Ref. Center website (<https://www.hpvcenter.se/publications/labnet-newsletter/>). Feel free to share it with colleagues and researchers.

Best wishes to everyone,

Joakim Dillner

### General updates

#### **Proficiency studies**

The worldwide deterioration in comparability and reliability of HPV testing found in 2019 is now reversed and an overall increase in proficiency is found, as published in the 2021 proficiency study ( <https://pubmed.ncbi.nlm.nih.gov/35820294/>).

This year, and for the first time, we will have both the International Genotyping and the International Screening proficiency studies. You can read the information, register and order the panels here:

<https://www.equalis.se/en/news/global-hpv-labnet-proficiency-study-2022/>

The registration for participation closes soon (**August 26<sup>th</sup>**). We highly encourage all NRLs to participate if possible. If a NRL wants a panel(s) for its own lab, it should be ordered through the ordering website (above). However, if a NRL would like to organise Proficiency testing among several labs in its own country, please order the required number of panels directly from us.

## **E-learning resources**

The Swedish HPV Ref. Center together with CDC (USA) are working on the HPV laboratory manual. The chapters are now decided and distributed among all NRLs.

All documents (chapters, templates and one example) were sent to the NRLs, where they can see the suggestions for writing and reviewing the different chapters. Deadline to answer and give comments/suggestions is **September 15<sup>th</sup>**.

We have an e-learning platform where e-courses will be offered worldwide at no fee. You can find them here: <https://www.hpvcenter.se/e-learning-resources/>

Currently, there is only one e-learning course (on HPV types) but we expect to have some more soon. Everyone is more than welcome to prepare a course. Just write to us! We also encourage everyone to take the existing course, for inspiration.

## **Satellite symposium at IPVC 2023 (Kyoto)**

Just before summer, the International HPV Reference Center together with Dr. Iwao Kukimoto (Japan NRL) submitted a satellite symposium proposal, entitled "Global HPV Laboratory Network", for the IPVC 2023 to be held in Kyoto. The idea, as we discussed in the annual NRL meeting, was to have some time for the LabNet to meet in person, update and discuss science at the conference.

The proposal was accepted, and we hope and look forward to seeing you all there. Prof. Joakim Dillner and Dr Iwao Kukimoto will be moderating the session, and Camilla Lagheden (Sweden), Jean-Luc Prétet (France), Elizabeth Unger (USA) and Maria Dolores Fernell (Argentina) will be speaking on ongoing interests of the LabNet.

## **Consensus requirements for quality assurance analyses if HPV negative HSIL+ is found**

A guideline for consensus requirements for quality assurance analyses if an HPV negative HSIL+ is found is now drafted by the French NRL together with the Swedish NRL. The whole working group that we appointed at the annual meeting is now reviewing the draft. The WG comprises the NRLs of France, USA, Australia, Slovenia, Scotland, Norway, Sweden, Argentina and Belgium. Their revision of the draft is due **September 7<sup>th</sup>**.

## **Virus types and amounts in relation to sensitivity and specificity for CIN2+**

The International HPV Reference Center aims to assess the sensitivity and specificity for CIN2+ in relation to HPV types and amounts of virus. Information about the study and call to participate have been sent to all NRLs. Please respond if you are interested in participating before **August 30<sup>th</sup>**. It is highly appreciated! We only had answers from 3/14 NRLs so far.

## Quality Assurance in HPV testing

A review manuscript about Quality Assurance in HPV testing is now being drafted by a core writing group including Kate Cuschieri (Scotland), Murat Gultekin (Turkey), Elizaveta Padalko (Belgium), Sara Arroyo-Mühr (Sweden), Maria Dolores Fellner, Rita Mariel Correa and Alejandra Picconi (Argentina). Sections have already been agreed on, and each person is currently focusing on his/her sections.

Once the first draft is completed, it will be circulated for review by all authors, and eventually among those members of the HPV LabNet who want to participate.

The 1<sup>st</sup> draft is due **August 30<sup>th</sup>**!

Many interesting projects have started and/or being moved forward. A big thanks for all your efforts!

If there is anything you would like to add from your NRL to the Newsletter, please let us know as well.

