



### Short presentation:

Current situation and coping mechanisms/recovery plans  
from "learning and teaching loss" in the new normal



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### Introduction of VetNorth Japan (VNJ)

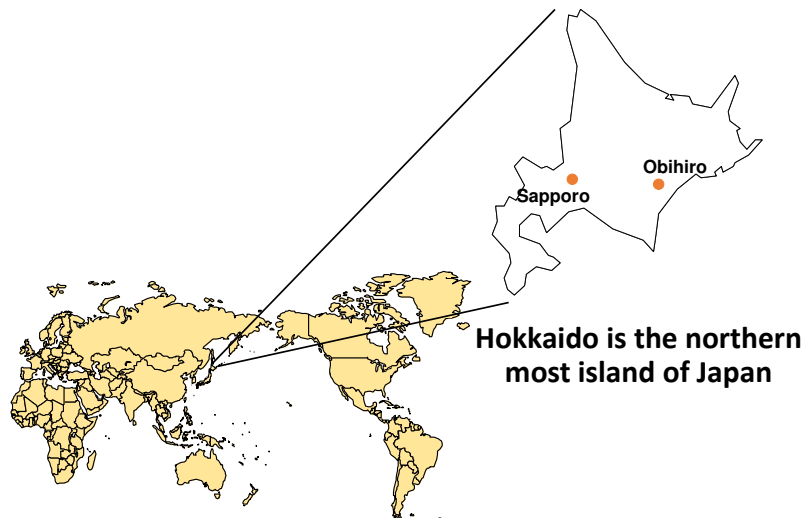


**The Cooperative Veterinary Education Program**  
between  
**Hokkaido University** School of Veterinary Medicine  
and  
**Obihiro University of Agriculture and Veterinary Medicine**



The two universities established cooperative Veterinary Education program in 2012

### Introduction of Hokkaido University and Obihiro University



Hokkaido is the northern  
most island of Japan

2022. Jan. 20

### Sapporo Snow Festival in Feb. 2022 (Cancelled)



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## Brief overview of Covid-19 situation in Japan

### Number of infected people in Japan

(As of midnight, Jan. 20, 2022)

**Infected: +41,487 (Total: 1,980,391)**

**Deaths: +15 (Total: 18,473)**

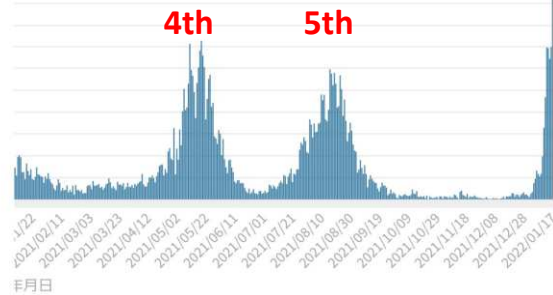
**Hospitalized and recuperating: 156,794 (+19,985)**

### 新型コロナウイルス感染者数

新型コロナ関連記事

北海道内の日別陽性患者確認数

2022年1月19日現在 **6th**

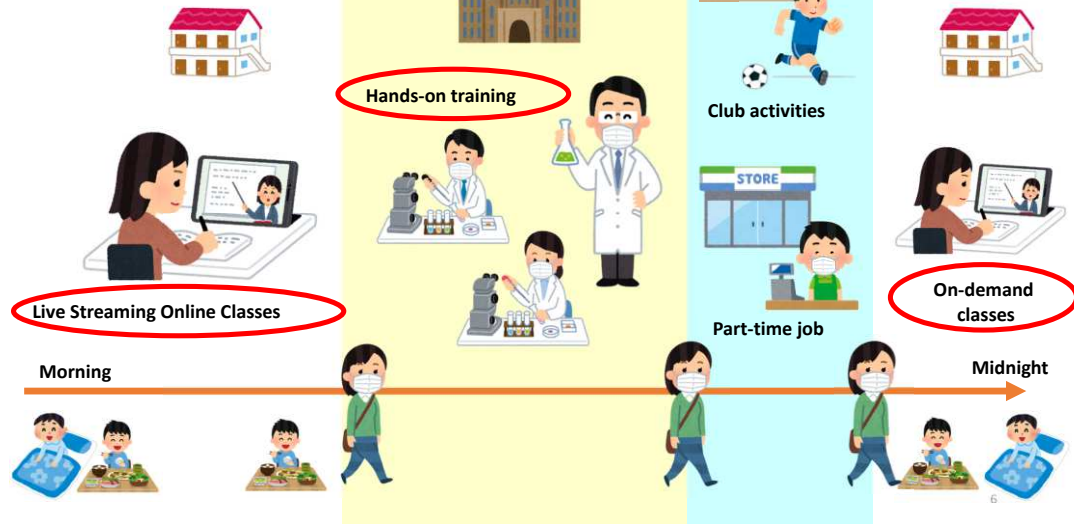


<https://www3.nhk.or.jp/news/html/20220118/k10013436491000.html>

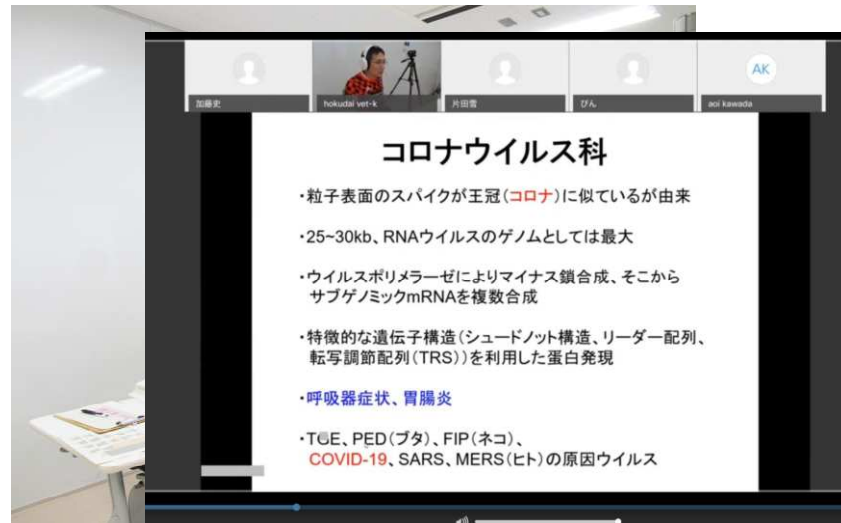
<https://www.hokkaido-np.co.jp/covid19/kansen?bn>

<https://www.yomiuri.co.jp/topics/covid19/>

### Timeline of Students

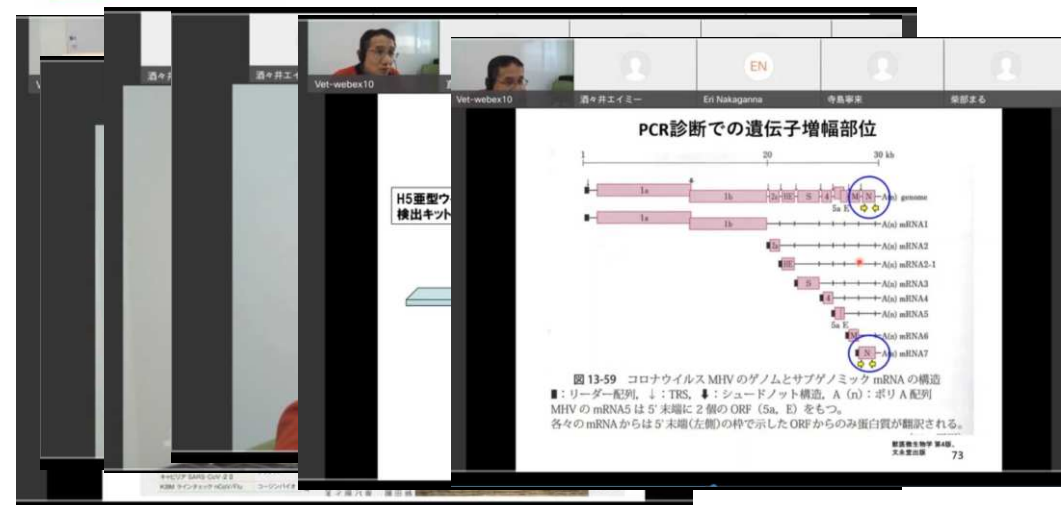


Live Streaming  
Online Classes



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### YouTube I am YouTuber !!



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Quiz is very effective for the introduction of the lecture at Online class



Guidelines for classes at the Graduate Schools of Veterinary Medicine and Infectious Diseases at Business Continuity Plan Level 3 under COVID-19 outbreak.

At the time of BCP3, Hokkaido University states, "As a general rule, classes are conducted online. Head of school/graduate school may authorize face-to-face teaching with adequate prevention measures for part of a course if deemed absolutely necessary for learning purposes (e.g., field study, experiments, applied learning or exams, etc. in which face-to-face interactions are crucial for effective learning). Courses scheduled to be in-person are offered: 1) online as soon as it becomes possible, 2) in-person when the head of school/graduate deems it impossible to offer online."

If the BCP is level 3, the following policy shall be applied for the classes at the Graduate Schools of Veterinary Medicine and Infectious Diseases. "The term 'classes' includes lectures, seminars, practices, and examinations."

- 1) Classes for which face-to-face interaction is truly essential for educational effectiveness may be conducted face-to-face, as long as the following infection prevention measures are strictly taken place. If the following prevention measures cannot be taken, the class will be substituted with a non-face-to-face class, such as online.
  - 2) Make sure that students do not come to school if they feel ill (symptoms of a cold such as fever, sore throat, cough, etc.). Students who have requested to be absent in advance will not be treated unfavorably (although not treated as present, substitution by other means will be considered at the discretion of the person in charge, such as videos, reports, personal study, etc.).
  - 3) Classes should be held at no more than 50% of the capacity of the room, and care should be taken to keep sufficient distance between students.
  - 4) Thoroughly explain and confirm how to wear masks.
- Use non-woven masks. Students using urethane or cloth masks should be given non-woven masks so as to double masks.
  - Appropriate mask using should be checked at the beginning (e.g., the nose wire should be in a W-shape, it is in contact with the face, etc.).
  - In principle, students should prepare their own masks. If a special mask is required, such as in the third experimental room, the professor in charge should prepare them.
  - If a large number of masks are required please ask "Gijyusai-shitsu", where stock of masks is available.
- (4) In addition to wearing masks, the professor(s) in charge will lecture through acrylic shields. Alternatively, face guards should be worn. If discussion among students is expected, students should also wear face guards. Face guards are available, so please ask the



Renovated practice rooms



Platforms used for the education of undergraduates



University-wide system

**ELMS**

HOKKAIDO UNIVERSITY

<https://www.hokudai.ac.jp/gakusei/instruction-info/elms/>

Portal sites for the two veterinary schools

**Vet Portal**

Learning Support System for Cooperative Veterinary Education Program

<https://veteducation.jp/>



[illegible]

スキルスラボ動画

Home / マイグループ / e

ビデオコンテンツ

Ver-A01\_採血・保定法\_intro

Ver-A01\_採血・保定法\_ver01\_01

Ver-A01\_採血・保定法\_ver01\_02

Ver-A01\_採血・保定法\_ver01\_03

Ver-A01\_採血・保定法\_ver01\_04

Ver-A01\_採血・保定法\_ver02\_summary

Ver-A02\_血液運搬の引き方\_intro

Ver-A02\_血液運搬の引き方\_ver01

Ver-A02\_血液運搬の引き方\_ver02

Ver-A02\_血液運搬の引き方\_ver03\_summary

Ver-A03\_点滴のつぎ方

Ver-A04\_肛門指検・点検・点検

Ver-A05\_尿検査

Ver-A06\_尿検査法

Ver-A07\_尿検査

基本的な手順と注意点

(1) 保定

(2) 脈血

(3) 毛刈り・消毒

(4) 採血・止血

(5) 血液の保存

The diagram illustrates the video sharing process within the ELMS group. It shows a 'My Mediasite' cloud connected to an 'ELMS group moodle' platform. A participant from 'Sapporo' uploads a video to the cloud. The video is then shared to the Moodle platform, where participants from 'Obihiro' and 'Sapporo' can view it. The diagram includes labels for 'Video upload', '共有' (shared), and '閲覧' (view).

[ホーム](#)
[モデレーション](#)
[メディアを追加](#)

# プレゼンテーション分析

微生物学 I 01

ダッシュボード

現在の視聴者

微生物学 I 01

更新

レポートのダウンロード

プレゼンター: 既定 プレゼンター  
 収録日: 2020年12月2日午後10時47分 JST  
 長さ: 1時間 51分 51秒  
 最終更新: 2021年2月16日午後2時24分 JST

プレゼンテーション視聴数

視聴数合計

60

ピーク視聴数

ピーク視聴数

2

上位ブラウザー

- Chrome, 58%
- Safari, 15%
- Firefox, 13%
- Safari Mobile, 13%

上位オペレーティングシステム

- Windows 10, 72%
- Mac OS X, 15%
- iPhone, 13%

ライブ視聴	オンデマンド視聴	初回視聴日	最終視聴日	視聴合計	平均視聴時間
0	60	2020年12月2日	2021年2月8日	29:13:41	0:29:13



## Examination using ELMS system (Toxicology)

## Challenges for 2022 academic year

Hokkaido University

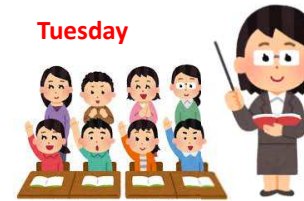


Obihiro University Agric Vet Med



Before COVID-19

Tuesday



Sapporo

200 km

Thursday



Obihiro

## Challenges for 2022 academic year

Hokkaido University



Obihiro University Agric Vet Med



2021: Wednesday



Obihiro

## Hybrid-Flexible classes for 2 universities as routine activities (1)

2022: Wednesday, this week



Sapporo

Obihiro



Image



Sapporo

## Hybrid-Flexible classes for 2 universities as routine activities (2)

2022: Wednesday, next week



Sapporo

Obihiro



Image



Obihiro 21