



# Rob Ross Russell

## European Academy of Paediatrics

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# Background to exam

- UEMS-SP established (2015) a core curriculum that underpins all paediatric specialty training
- We recommend that all paediatricians (acute, primary care or specialised) should complete this
- Assessment should include:
  - Knowledge
  - Competence
  - Experience
  - Attitude/communication
- In view of this we started work on a knowledge based pan-European exam ~2016

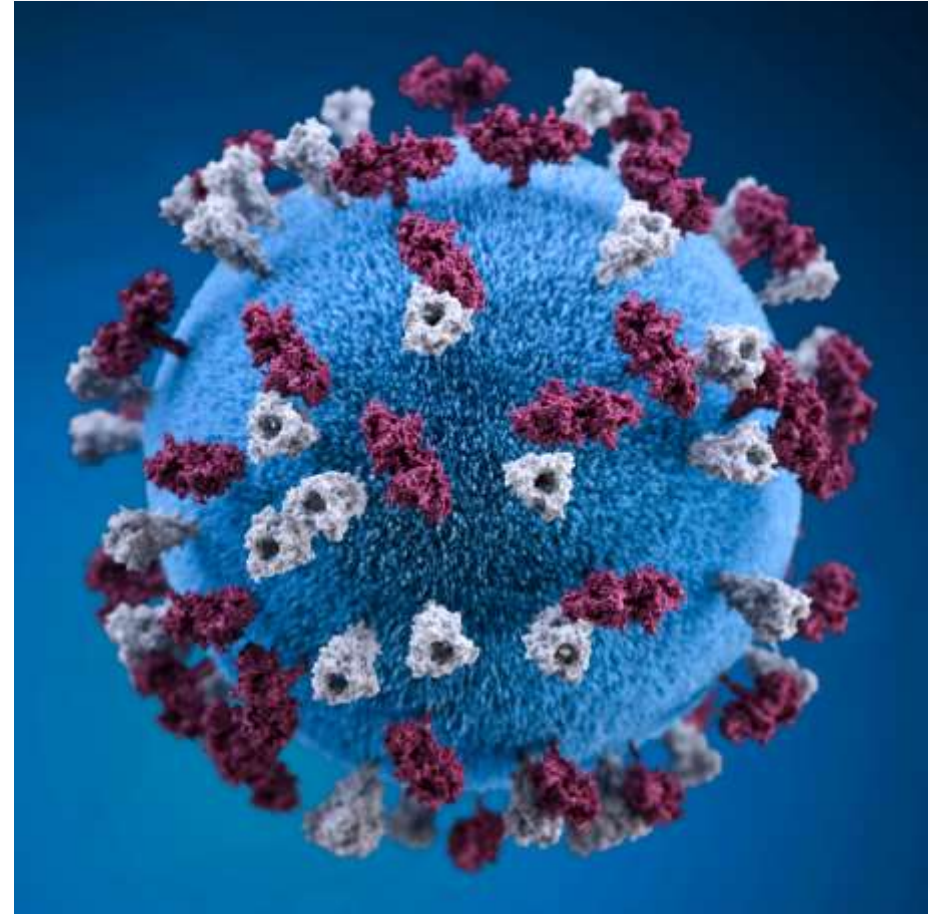


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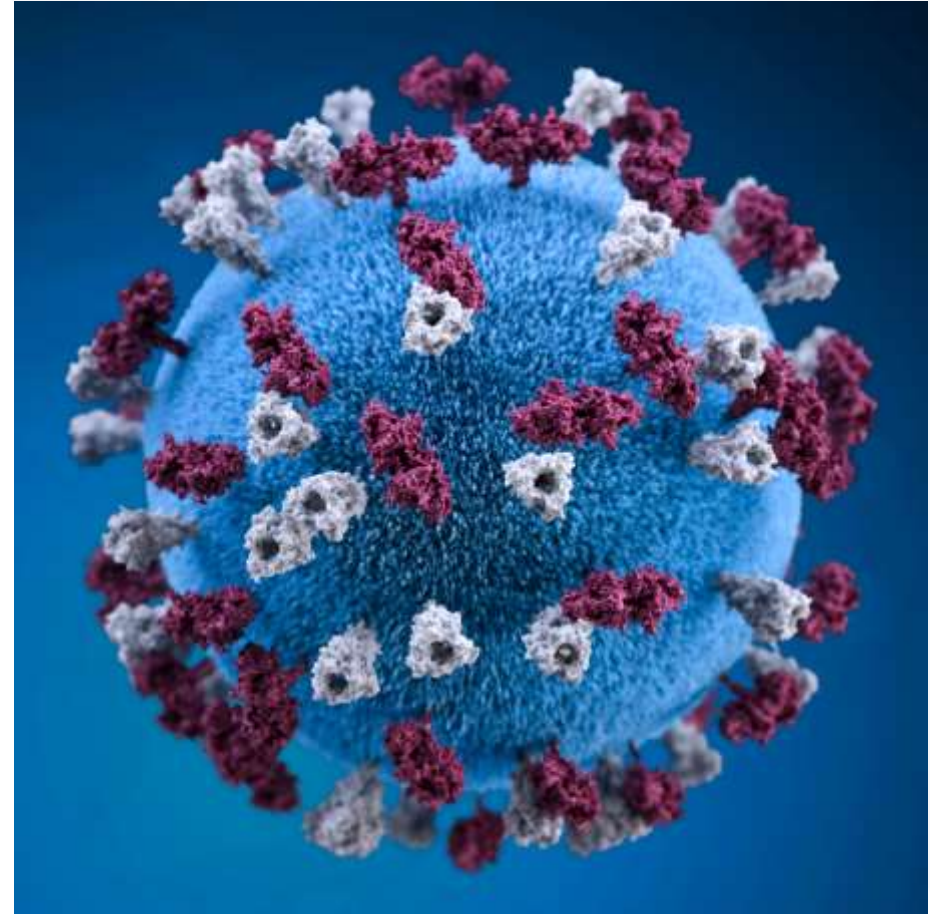
# Pre COVID!

- Platform (CYIM) already internet based
  - Candidates sit in exam room
  - Manual identification (passport)
  - Exam on (provided) iPads
- Invigilated in person
- Learning material on app



# Post COVID!

- March – decision to continue to online version
  - Concerns about invigilation
  - Concerns about cost
- Initially planned to run in a number of exam centres
- Subsequently explored online invigilation



# Remote invigilation - ProctorU

- Combination of automated and real time invigilation
- Process:
  - Candidates register with ProctorU
  - They then select a start time from a range offered by us
  - They login a few days ahead for an equipment check
  - On the exam day, there is a 15 minute pre-exam check before the exam opens
  - Exam is fully videoed and available for review
  - Periods of time are marked as green (OK) yellow or red (likely cheating)

Students are unable to access other internet sources. Sound has to be kept on. Eye movements are automatically tracked and the room is prescanned to ensure no available phones or other material in easy reach.



# Issues

- Candidate identification

Without a face to face meeting, ensuring that the person taking the exam is:

- The person who registered
- The person *named* can be difficult.

Pre-registration checking is





# Issues

- Candidate identification
- Technical issues with exam

We had a number of technical issues, mostly with connection. Having run two exams, we had a far greater success in the second. In part this has been down to **mandating** an equipment check ahead of the exam.

Clear advice to candidates is essential



# Issues

- Candidate identification
- Technical issues with exam
- Concern about cheating

Despite the processes in place with remote proctoring, there are still ways in which candidates can cheat.

This is less an issue for MCQ exams. We have addressed this by:

- Randomising questions and options
- Limiting time
- Option of retakes





# Overall impressions

## **Positive:**

- Increased attendance
- Reduced cost
- Rapid results
- Positive feedback from candidates
- Media (videos etc)

## **Negative:**

- Technical issues
- Anxiety about security





# Thank you



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