

UEMS CESMA

Webinar UEMS June 29, 2021

Dr Mark Westwood, President, UEMS CESMA

Dr Maeve Durkan, Vice Chair , UEMS CESMA

And the ExCOM team

Dr Danny Mathysen, Dr Albert Mifsud , Prof Gian Parigi

CESMA update & Feedback

- Experiences
- Learning curve
- Questions you need to ask before embarking on setting up an exam
- UEMS CESMA survey and examinations future in COVID era (Prof Gian Battista)
- Exam Appraisal *

UEMS CESMA : Qs to your section

- What kind of exam do you envisage ?
- How many candidates ?
- How many parts ?
- How much money do you have ?
- Whom are you partnering with ?

UEMS CESMA : Q to your Section

- What kind of exam do you envisage ? How many parts ?
- MCQ only
- Written exam
- Open Book exam
- Oral exam
- Clinical exam

UEMS CESMA : What Exam fits you best ?

- MCQ only
 - Single best answer , extended matching
 - Paper based, On-line *
- Written exam . Open Book exam.
- Oral exam
 - Delivery mode, locations, examiner numbers*,
 - Face to face , on-line
 - Consistency of questions & minimum answers
 - Hawk & Dove
- Clinical exam – As above

UEMS CESMA : Q to your Section

COST, SECURITY, DELIVERY, MANPOWER

- MCQ only
 - Single best answer , extended matching
 - Paper based, On line *
- Written exam
- Oral exam
 - Delivery mode, locations, examiner numbers*,
 - Face to face , on-line
 - Consistency of questions & minimum answers
 - Hawk & Dove
- Clinical exam – As above

UEMS CESMA :

What do you want your exam to examine ?

- **Assessment of Knowledge**
- **Assessment of competency**
- MCQ 1 stage vs 3 stage exam
- Training aligned or not ?
- Eligibility Criteria for taking examination ? Europe , abroad, training year

UEMS CESMA :

Structuring Exam & Setting up your exam (regardless of number parts)

- Question writing group
- Question bank
- Minimum bank
- Discriminative questions vs non discriminative
- Question turnover
- Ownership

- Standard setting

UEMS CESMA : Determining your Exam pass mark

- Remember *Directly related to who is taking exam
- Differing 'experiences/ training level'*
- Angoff Scoring (what the minimally passing candidate will score)
- Modified Angoff Scoring
- Hofstee Method (minimum and maximum accepted failure rates)
- Cohen method (cut off score taking 60% achieved by 95th percentile candidate)

UEMS CESMA :How will you deliver your exam ?

- On-line

- Providers
- Security provider (not necessarily the same)
- Selecting provider according to your exam*

- On site

- Where
- When (minimizing cost)
- Logistics of access & cost to candidate and Board(candidates & examiners)

When it all goes wrong ? (Pandemic experiences)

- On line delivery failure
- Back up plan
- Security & cheating
- The candidate who challenges the results ?

In COVID times ...

- What is your priority (even non covid)
- Delivery of ' any exam' ?
- Pressure as exams determine career progression
- Are priorities shifting ? Are we compromising validity ? Integrity ?
- Are we losing the art of exam in pursuits of delivery?

In COVID times....No matter what

- Need high quality exam
- Well validated *
- Appropriate planning
- Q writing (on-line group*), delivery, scoring

UEMS CESMA SURVEY ASSEMBLY June 19, 2021

- 39 respondents
- 34 examinations
- 14 one part exam only
- 20 two part exam +
- 2 oral examination only. (3 No exam organized yet)

UEMS CESMA SURVEY ASSEMBLY June 19, 2021

- 34 examinations
- Approximately $> 1/3$ MCQ based one part exam only
- $< 2/3$ two part exam +

UEMS CESMA SURVEY ASSEMBLY June 19, 2021

- If in one or two parts , where do you envisage future part 1 ?
- 11 /20 : One part exam FULLY ONLINE
- 1 / 20 : On site

UEMS CESMA SURVEY ASSEMBLY June 19, 2021

- If in one or two parts , where do you envisage future part 2 ?
- 0 /20 : One part exam FULLY ONLINE
- 13 / 20 : On site

UEMS CESMA SURVEY ASSEMBLY June 19, 2021

Preferences / The future on COVID era

- MCQ ..
- On line delivery
- Remote delivery (security * cost)
- 2/3 extended exam
- 18/38 foresee a Hybrid model (split on line/ on site)
- On-line MCQ
- On line 2- way Oral...but preference to revert face to face - remote

UEMS CESMA

- Thank YOU