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Can smart glasses and other virtual tech help us create extra capacity?

Dr Helen Rogers

UEMS Community placement lead (Devon)



Areas of talk



- Pressures on UEMS capacity since 2018
- Capacity solutions already used
- Capacity solutions we are developing with tech
- Students views of use of tech
- Future plans

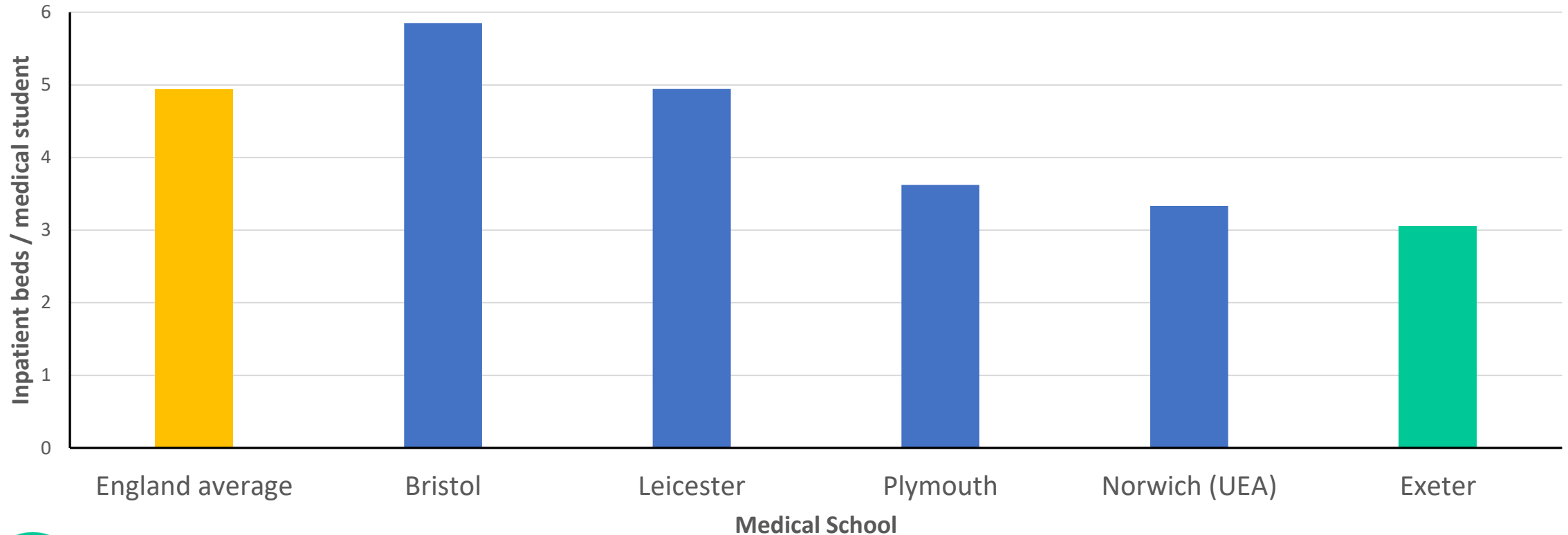
UEMS capacity needs



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Our current placement position

Acute hospital beds/medical student



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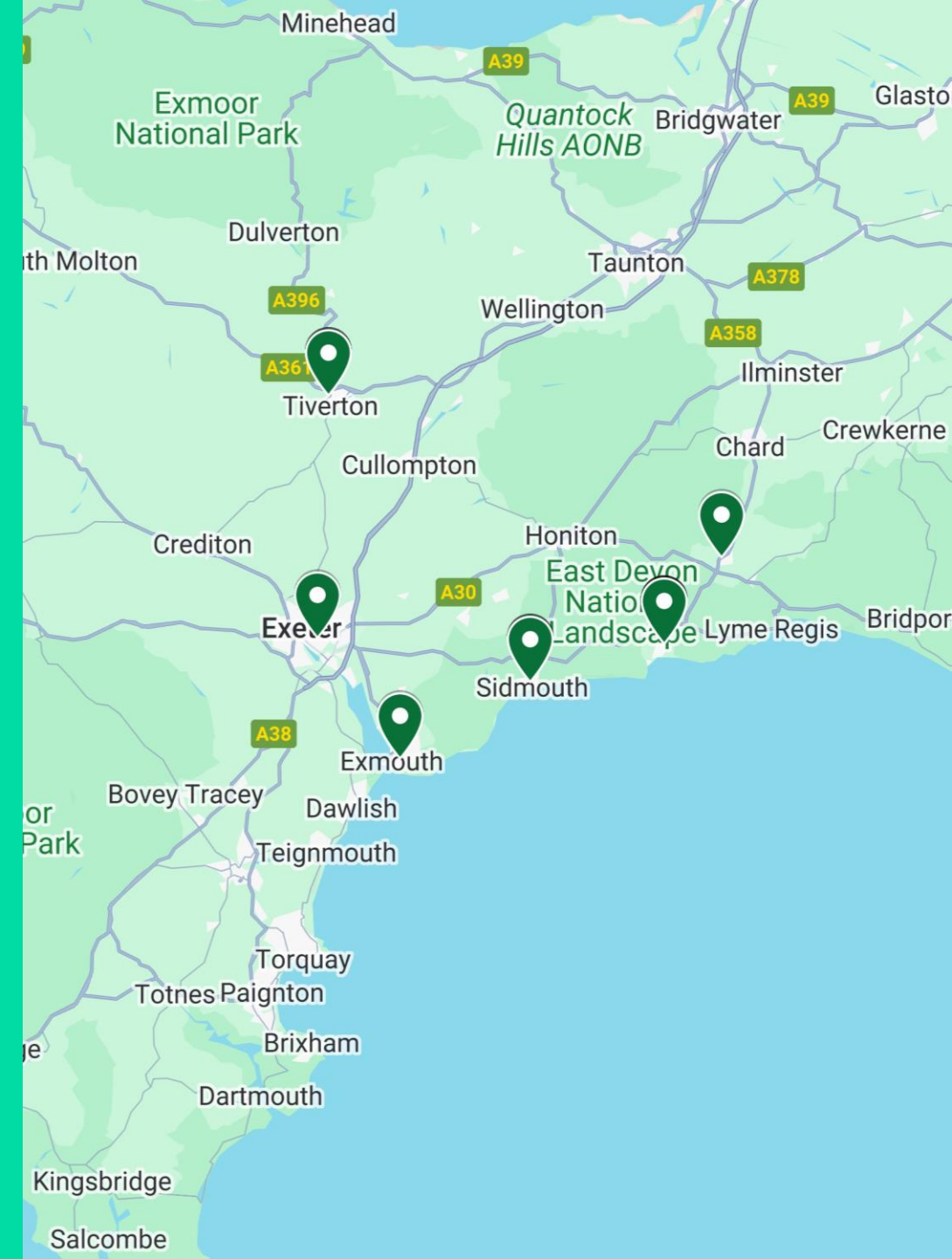


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Capacity solutions pioneered since 2022



Map showing locations of Community Hospitals used for placements in Devon





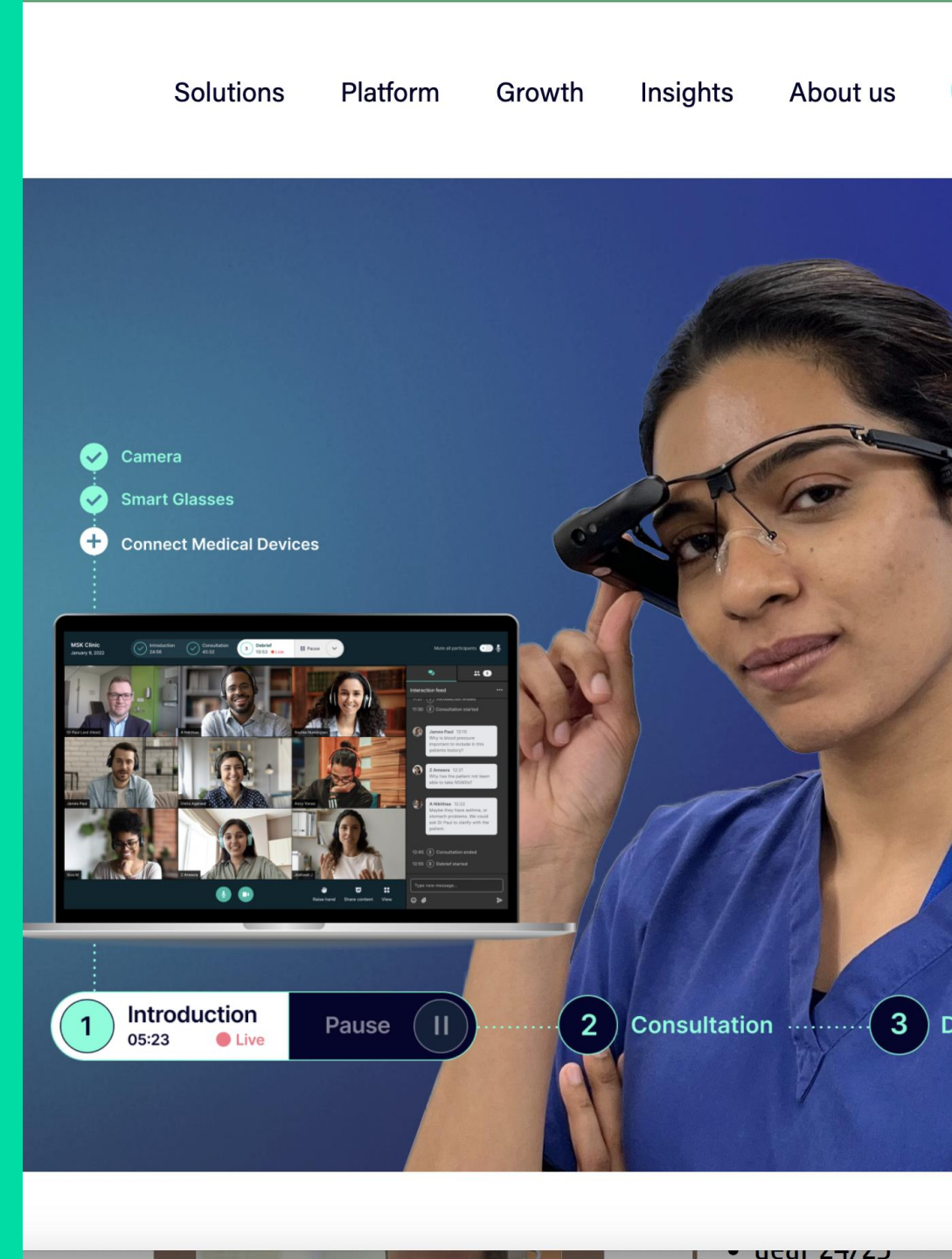
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**How do we develop new ways to
deliver authentic and educationally
rich GP undergraduate placements?**



Using smart glasses for a virtual clinical experience

• www.gheg.org





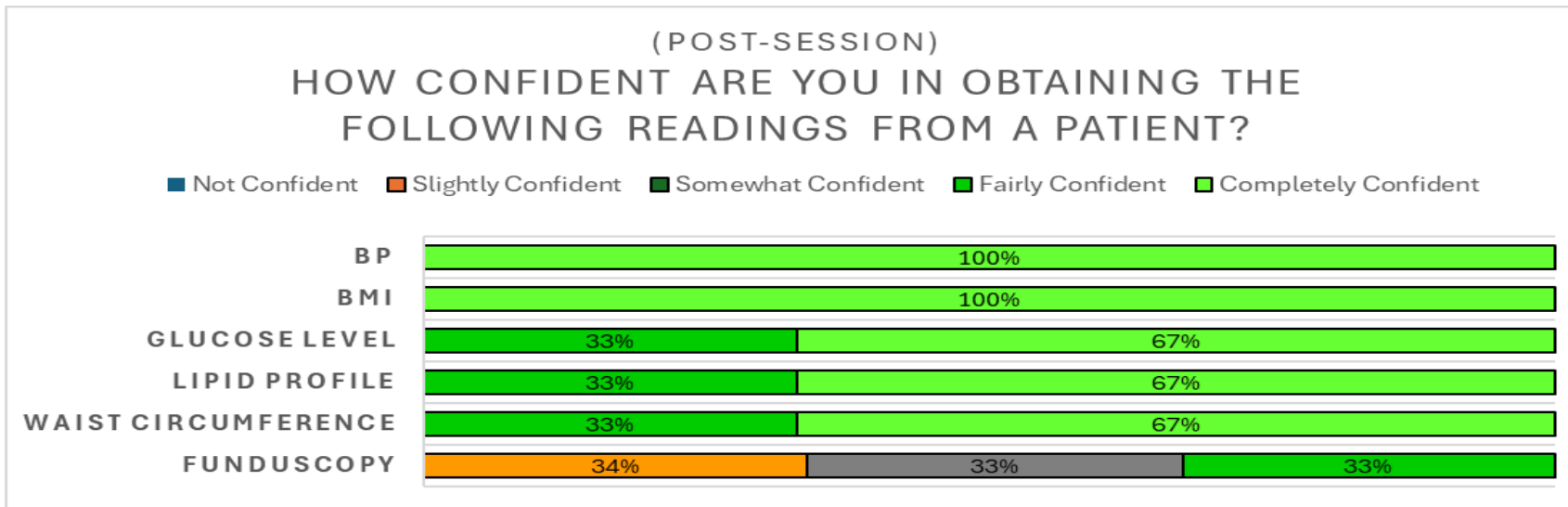
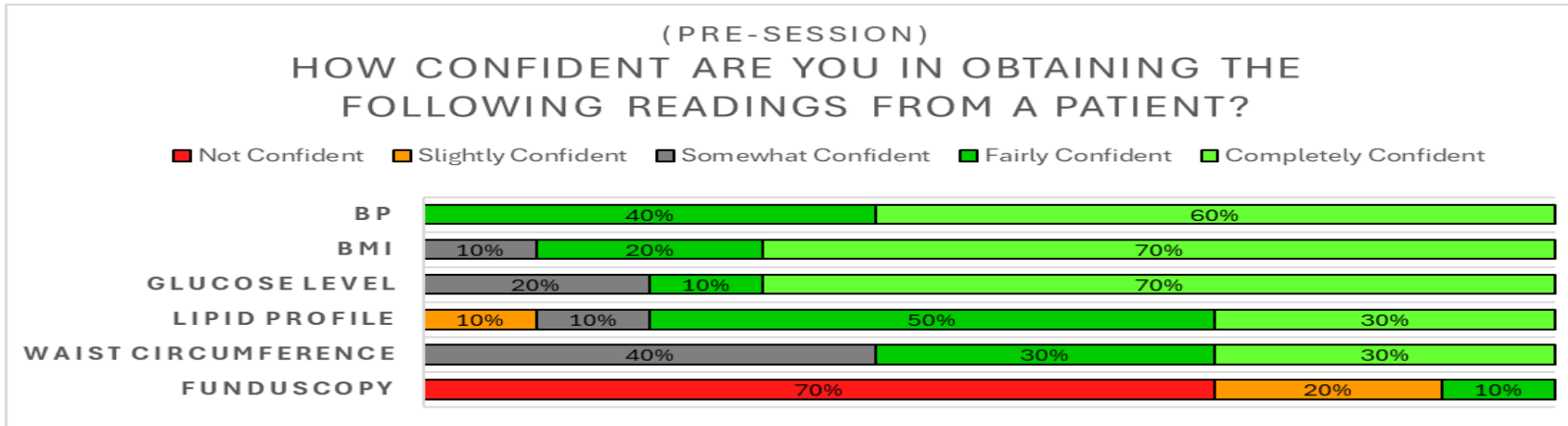
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Ukraine/ UEMS

- Pavlo Kolesnyk, Uzhgorod National University, Medical faculty #2, Interfamily Clinic , UEMS and GHEG
- Students from Ukraine, UEMS, India with observers
- UEMS facilitate
- Student satisfaction questionnaire

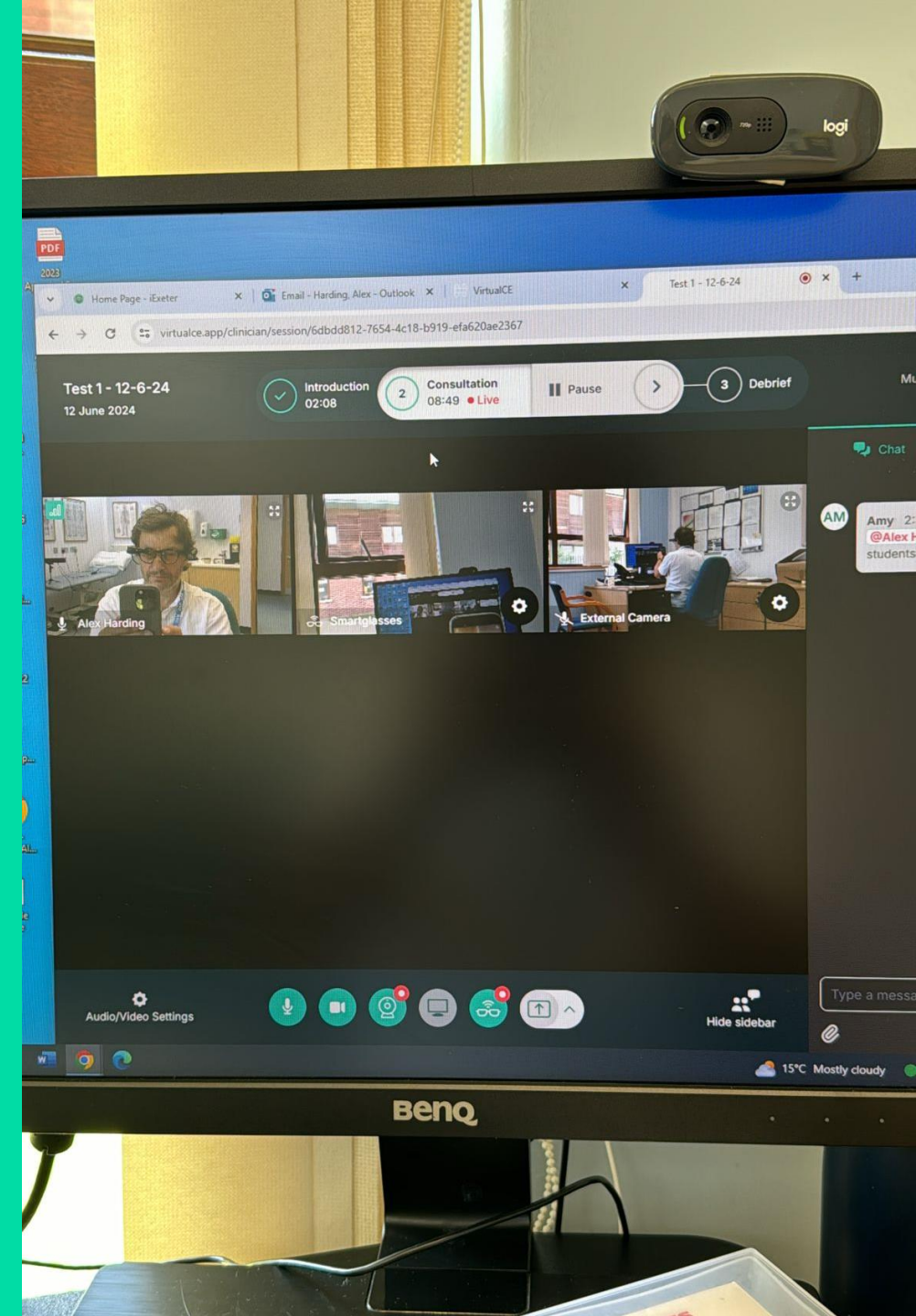


Student feedback



UEMS experience so far

- Tech barriers
- How to organize
- Exchanges for wider context learning





UEMS Medical student research



Facilitated Virtual Primary
Care sessions



Facilitated actor sessions



Avatar Joe (online actors for
video consult)

Future plans



Pilot 24/25

- Year 4
- Using smart and virtual tech to provide facilitated interactive teaching based on GP curriculum
- Currently not in place of GP placement but in addition

Hope to work with other medical schools using smart glasses on cross site research project



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Questions?

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