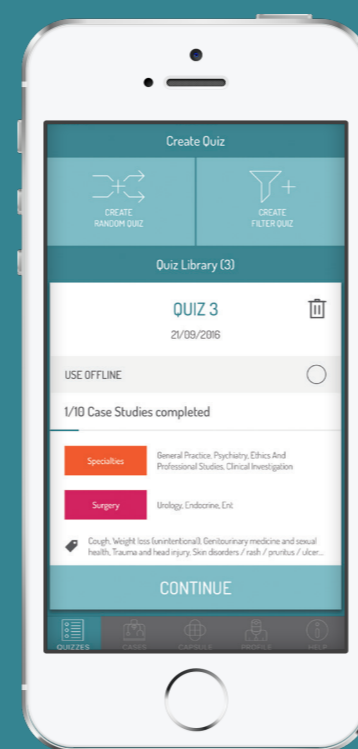


CAPSULE

CLINICAL AND PROFESSIONAL STUDIES
UNIQUE LEARNING ENVIRONMENT



LEARNING RESOURCE



CAPSULE is a quiz-based learning resource designed to support undergraduate medical students in the application of medical knowledge in the clinical setting.

CAPSULE is the result of a collaboration between Brighton and Sussex Medical School (BSMS) and Ocasta, a learning technology company and was successfully launched within BSMS in September 2016. CAPSULE is provided through dedicated high quality mobile applications on both Apple and Android and through the web.

CAPSULE contains over 650 cases with 3500 questions. The 650 clinical cases cover all the clinical specialties encountered in year 4/5, including medicine, surgery, paediatrics, psychiatry, therapeutics, obstetrics and gynaecology, general practice and also professional studies.

Clinical case questions are MCQ based, single or multiple answer and cases are image rich with over 450 images including radiology, ECG and clinical photos.

All cases include high quality feedback to help maximise learning. The content has been written by senior clinicians and faculty of Brighton and Sussex Medical School.

CAPSULE is reviewed and updated regularly by an editorial board, led by Professor David Howlett.

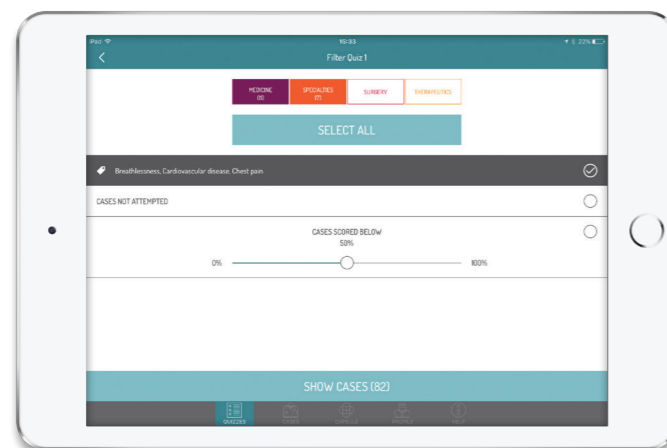
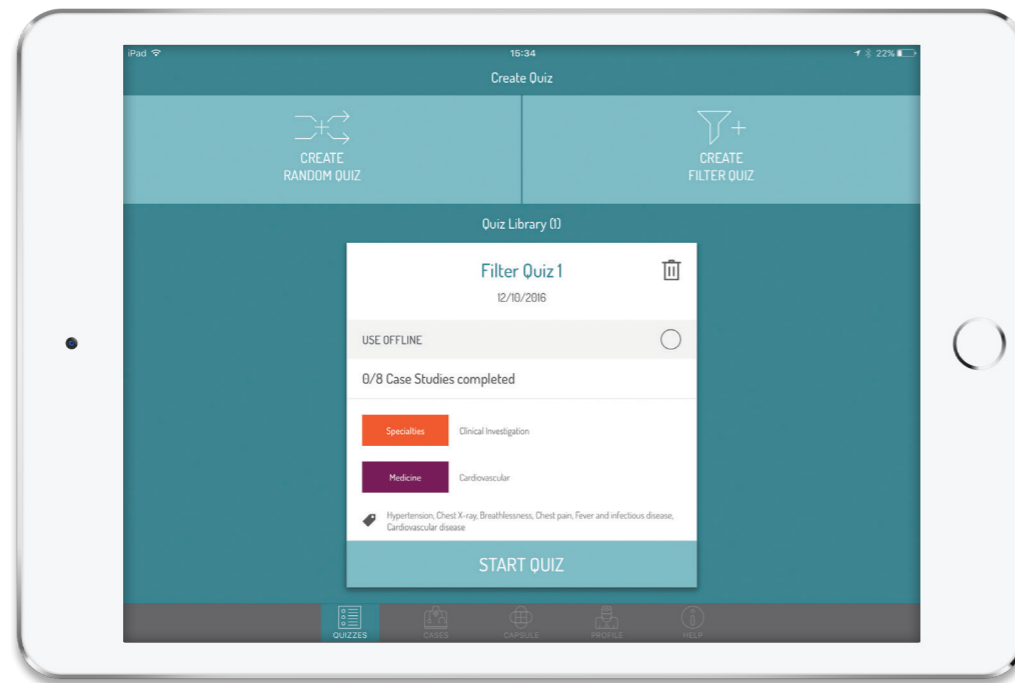


Study anytime
and anywhere
on any platform

FEATURES & BENEFITS

CAPSULE allows the user to...

- Create personalised quizzes
- Search for a specific case or topic in the extensive case library
- View feedback on questions answered
- View their statistics and progress
- Comment and feedback on learning content
- Use on all devices and platforms
- Work offline



With over 3500 questions across 650 cases

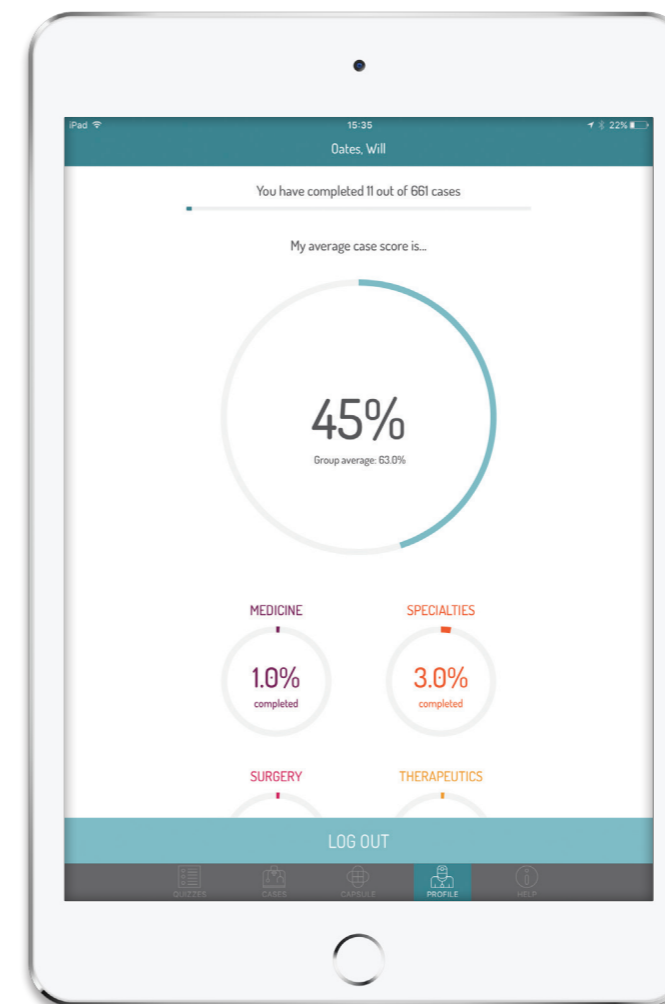
Create personalised learning

CAPSULE allows users to create learning that is specific to their needs. Create a quiz using filters such as categories, medical term tags, cases not attempted or scored percentage.

FEATURES & BENEFITS

Useful statistics

Enhances learning performance by improving on knowledge gaps whilst reinforcing strengths.



Supporting medical students in the application of medical knowledge in the clinical setting.

FOR STUDENTS

Learning, not just revising

CAPSULE is a quiz-based learning resource produced specifically for undergraduates by senior clinical faculty in a UK medical school.

Not just a revision aid, CAPSULE is a useful addition to the learning environment to be used throughout the academic year.

Mobile and web access

CAPSULE is provided through high-quality mobile applications on Apple and Android phones and tablets and also through the web, fitting into student life, whether on the go or on placement.

With mobile access users can continue to learn when and where they want to. Students can build their own quizzes based on chosen specialties and then work through these at leisure whether at lunch, home or when travelling.

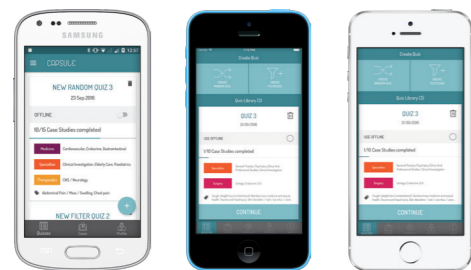
Supported by school

CAPSULE was commissioned by Brighton and Sussex Medical School and all course materials are produced by a wide range of experienced clinicians and teaching faculty.

The service continues to be supported and maintained by the medical school community to ensure accuracy and alignment to medical curricula.

Offline access

Each created quiz is stored in the app on the mobile device so available to be completed even when the user is offline. All scores and feedback are recorded and passed back to the central CAPSULE servers for when users are next online, so records of progress are always available on whatever device is being used.



WHAT STUDENTS ARE SAYING ABOUT THE APP

General comments:

“Very useful, very grateful for it as a resource. Thank you CAPSULE team!”

“Really good resource, helpful for medical school exams”

“CAPSULE is accessible offline and can be used on the go”

CAPSULE vs. other commercial products:

“CAPSULE is from my medical school so I am confident in adhering to the feedback”

“More user friendly, more fun”

“More appropriate to medical school knowledge”

CAPSULE vs. BlackBoard:

“CAPSULE app so much better. Easier to access – on my phone. Really easy to use. Design and graphics are great. Instant feedback and results and you can compare your stats to others”

“CAPSULE has a much nicer interface and keeps your stats in one place”

FOR MEDICAL SCHOOLS

Unique in scale and quality

CAPSULE is unique in both its scale, covering the entire undergraduate medicine curriculum, and in its quality (level/accuracy/pitch). CAPSULE is a contemporary learning aid, helping to ensure students have the very best digital learning tools to support their clinical-based teaching.

CAPSULE has been designed specifically for mobile devices using robust and scalable technologies. It provides a contemporary and credible digital platform to fit into students' study environment.

Monitoring and reporting

The service includes a range of real-time reporting tools for through an easy-to-use interface for administrators. This enables schools to monitor use of the resource through accurate data that can be downloaded for further learning analytics.

Support and enhancement

CAPSULE is built and supported by clinical academics in the UK. The service is actively supported both technically and for content updates ensuring maximum availability and applicability.

All cases and questions support feedback, so problems with questions or reported issues can be quickly and easily reviewed and updated back in to the system to immediate effect. As course requirements change and UK medical practice is updated CAPSULE will be updated to stay current.

You manage users

Each medical school signing up to CAPSULE will provide their own list of students and will be able to manage these accounts while they remain active on the platform. This keeps licensing costs to a minimum but importantly also allows each school to provide positive support for their students.

Activity reports can be accessed at any time and concerns with particular specialities or individual students easily identified, extra teaching can then be focused to resolve the problem.

Investing in improvement

Revenues from CAPSULE are re-invested back into improvements to course content, maintaining their accuracy and extending the content available for each academic area.

Simple and quick deployment

Delivered as a fully-managed service, CAPSULE is easy to deploy to students in a short length of time. Administrators are also provided with training aids to support their students and to monitor access.

Costs over time matched to student numbers

CAPSULE is provided for a simple cost per student per academic year, allowing costs to be matched accurately to course fees while avoids capital costs or long term service commitments.

CAPSULE benefits compared to commercial providers

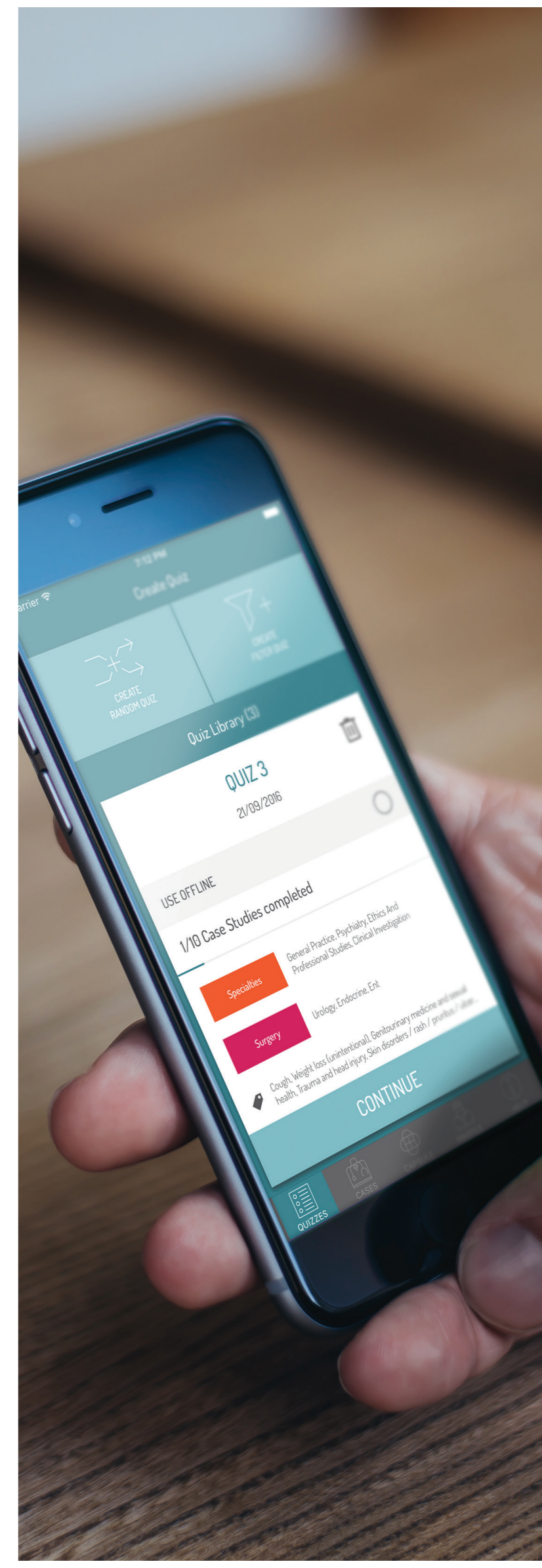
AI content is written by senior medical school clinicians actively engaged in teaching and examination of UK medical students. The content is tailored towards GMC / medical school learning outcomes and is set at an appropriate level, there is no utilisation of recycled post-graduate level content.

Case feedback is a core feature, CAPSULE is designed to support student learning throughout the academic year in a formative way, however it also will meet student summative learning requirements approaching exams.

CAPSULE is image rich with extensive use of radiology and clinical images together with supporting laboratory data and also other specialised investigations (ECG, echocardiograms, histology for example)

CAPSULE is actively supported by an editorial board of senior clinicians from all specialities, there is a rolling process of case review, case editing and selective case additions - to keep content active and relevant.

User utilisation data accessed via the reporting tool will provide opportunity for potential collaborative research between medical schools. In addition there may be facility for medical schools to selectively add their own bespoke content to CAPSULE, for internal or shared usage.





To find out how you and your students can benefit from CAPSULE contact BSMS
for further details at capsuleinfo@bsms.ac.uk or call Tracey O’Gorman at 01273 877564