

FOCUS ON GenQA assessments for Individual Competency

GenQA provides modules for assessment of an individual's ability and competence to perform both routine and non-routine laboratory tasks.

Genomics

Training

Assessment and

Competence

Tool

GenQA website access

Select a virtual laboratory scenario via genqa.org

Task scenarios randomly generated

No two individuals will complete the exact same task

Automated assessment

Scores based on the participant's competency

Complete at your own pace

Participation is active throughout the year

Training/Performance review

Tailor scenarios to local policy/training requirements



Modules include:

Sample reception: determine whether a sample received is suitable for receipt and testing.

Variant analysis: determine the pathogenicity of a single nucleotide variants (SNV)

Data analysis: determine whether results data (e.g. sequencing) is suitable for reporting.

Report authorization: determine whether a laboratory report is suitable for authorization.

Pilot modules:

BRCA Variant Classification: determine the classification/pathogenicity of *BRCA1* and *BRCA2* variants.

Single nucleotide variant (SNV) Classification: determine classification and pathogenicity.

More coming in 2021!

Individual competency assessment webinar Thursday 17th December 2020, 10am GMT

Expected classifications and evidence for 15 BRCA variants associated with breast/ovarian or prostate cancer provided for BRCA Run 4

Register for the free webinar at

<https://attendee.gotowebinar.com/register/7573324353263998224> by 16th December 2020.

For further information on these assessments please contact us at info@genqa.org

FOCUS ON 2021:

See genqa.org/events for the list of scheduled webinars