



International Federation of Biomedical Laboratory Science

Guardians of Quality and Patient Safety: Biomedical Laboratory Scientists

The 15th of April, every year, is International Biomedical Laboratory Science Day.

This year the IFBLS continues the theme *Guardians of Quality and Patient Safety: Biomedical Laboratory Scientists*.

This theme is central to everything we do in our work. The foundation of patient safety is 'First do no harm'.

Patient safety requires that health care delivery is safe, effective, patient-centred, timely, efficient and equitable.

Safe healthcare delivery requires all healthcare professionals to assure quality processes and use the best available evidence in their practice.

Biomedical Laboratory Scientists continuously improve their processes, incorporate current information technology and work in interprofessional teams to deliver patient (person)-centred care.

To deliver on our goal of being *Guardians of Quality and Patient Safety* we must ensure that we:

- Establish and maintain high standards for qualifications and continuing professional development that include education and training on quality and patient safety;
- Have secure quality management systems and governance of decisions;
- Focus on end to end error prevention;
- Improve laboratory testing services by applying continuous quality improvement principles and research for better methods and tests;
- Provide patients and the public with information they can understand about laboratory testing, both the benefits and limitations;
- Providing test results and interpretation to inform the diagnosis and subsequent treatment;
- Focus on improving patient outcomes using new technologies, such as personalized medicine by contributing our professional expertise.

The 'Key to the Cure' since 1954

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Our poster celebrates Biomedical Laboratory Science Day. It encompasses the entire spectrum of the diagnostic pathway from request and sample collection from the patient through the laboratory where it is the Biomedical Laboratory Scientist who uses the best methods, with quality assurance, to ensure the correct result which is then interpreted correctly leading to treatment of the patient.

Each of us in the laboratory knows that behind every sample we analyse is a person who must be cherished.

I am proud to call myself a Biomedical Laboratory Scientist.

I hope that you will join with me, and your colleagues, in celebrating Biomedical Laboratory Science Day.

Yours sincerely,
Marie Culliton
President, IFBLS
15/4/2024

[IFBLS Position Paper on Patient Safety](#)

[IFBLS Statement on the Role of BLS in the Delivery of Quality Healthcare](#)

[IFBLS Guidelines for Core Competence](#)

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