

Translational Biology Section

Meeting Notes

25 March 2026, 14:00

The meeting of the Translational Biology Section of ESICM was held on 25 March 2026 at 14:00. The meeting had been advertised by e mail and via WhatsApp.

1. Reports from Ongoing Activities

1.1 WhatsApp Group

The Translational Biology Section maintains an active WhatsApp group. Members are encouraged to engage actively, for example by sharing interesting scientific papers.

1.2 February Webinar

A webinar was held in February, organised jointly with the Data Science Section.

1.3 Section Quiz

The quiz prepared by the section has been posted through NEXT.

2. Report from the Executive and Research Committees (presented by John Laffey)

The ESICM aims to develop and publish guidelines across several domains. Following discussion at the meeting, the section agreed to apply for endorsement of two guidelines: one concerning ALI models and another concerning AKI models. Members who wish to participate in these guideline groups are encouraged to contact the section chair.

Discussions are ongoing regarding a proposed Translational Biology session at the Euro Physiology Meeting, Prague 2027.

3. Report from the Academic Committee (presented by Marta Camprubí and Elena Sancho)

Two TB and NEXT members, Marta Camprubí and Elena Sancho, will represent the section at the 2026 Wiggers Bernard Conference, where revisions of the MQTiPSS guidelines for sepsis models will be undertaken.

A new structure for COBATRICE is being developed. The Translational Biology Learning Pathway is planned to be included within the Beyond COBATRICE framework.

4. Report from the Academic Committee (presented by Luis Morales and Elena Sancho)

4.1 Curriculum: Introduction to Pre Clinical Research

Three Phases to Mastery

Phase 1: Foundation

Self paced ACE courses on translational translational biology basics and experimental methods.

Phase 2: Application

Interactive in person or online course on techniques, problem solving, and data interpretation.

Phase 3: Mastery

6 month mentoring program plus LIVES face to face course, culminating in an ESICM grant application.

5. Report from the Congress Committee (presented by Miklós Lipcsey)

The Translational Biology Section has been allocated one thematic session and one debate session based on the number of voting members. Through collaboration with other sections, three NEXT sessions are included: two joint thematic sessions and one joint clinical debate.

When proposing speakers, attention was paid to geographic, gender, and age diversity.

6. Next Meeting

The next section meeting will take place during ESICM LIVES in Lisbon in October 2026.