

3 Therapy

In this module, the students develop the possible applications of stem cell research in medical therapies. As participants in a scientific conference, they prepare a data blitz session and an expert discussion.

Introduction

“Medicine has made great progress. Some of which has even benefited the patient.”

Gerhard Kocher, Swiss political scientist, health economist and aphorist, born in 1939

🕒 90 minutes

📝 **Tasks:**
Data Blitz Session
Meet the Expert

📋 **Material:**
Data Blitz Session A–F
Meet the Expert A
Meet the Expert B
Meet the Expert C

Data Blitz Session

In five groups, the students each present a possible form of therapy based on stem cells. To do this, they receive a brief informational text, notes on additional research and a presentation structure with which they can briefly introduce the therapy research. One group member makes the presentation. The blitz lectures are presented one after the other.

🕒 30 minutes preparation
5 x 3 minutes presentation

5 small groups
Data Blitz Session exercise sheet
Data Blitz Session A - F material sheets

Meet the Expert

The students work on a case study and briefly present how the patient was treated. The other group asks questions about the case. Subsequently, the two therapies can be compared.

🕒 15 minutes preparation
2 x 10 minutes presentation
2 x 10 minutes questions

2 groups
Meet the Expert exercise sheet
Meet the Expert A material sheet
Meet the Expert B material sheet
Meet the Expert C material sheet

Outlook

“Our conference continues. In the next module we look at genetics, a field of research closely related to stem cell research.”

