



# 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*

---

## 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*

---

## Outlook

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

