

20th May 2016
High school lecture

The main goal of this presentation was to raise the awareness of young students about how school subjects are applied in daily live. PRISAR is a good example of this as science, physics, biology, economics and sociology are combined in one project. On the other hand knowledge transfer, communication, dissemination and exploitation of the results are important aspects of all MARIE SKŁODOWSKA-CURIE ACTIONS, which were addressed during this high school lecture. Marieke Stammes started with some basic imaging knowledge whereby the students realized that MRIs, CTs, PET scans and ultrasound images are rather complex to read and to analyze, which is even more challenging during surgery. Another take home message for the participants was the fact that combined forces during projects like PRISAR increase our chances to fight cancer or at least improve the survival rates. We aim to do this via image guided surgery and targeted radionuclide therapy. As most of the student know someone who received chemotherapy and the effects on the quality of life they fully agreed that it would be good if we can treat the patient with less side effects. In the end we made the conclusion that all subjects are equally essential and that working together is crucial.

<https://www.youtube.com/watch?v=Z5tTOqhZPWI&feature=youtu.be>

