

## **Inter-physician communication training through computer-based patient simulations**

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Communication between physicians is essential in modern medicine; therefore communication training should be integrated in medical curriculums.

A joint project of the Leiden University Medical Center and the Amsterdam Medical Center, will result in twenty computer-based cases, developed in the Dynamic Patient Simulator (DPS). DPS is a computer program for creating and running patient simulations. In such a simulation several students treat one virtual patient asynchronously, enabling them to practice clear and adequate communication by training the transfer of the patient's medical record.

For this purpose we created a model of the inter-physician communication. With this model we can differentiate between multiple types of communication with different modalities, such as transfer of collected evidence, consultancy and strategies for further evidence collection, assessment and intervention.

In our presentation we will explain the communication model and demonstrate its implementation in DPS.