

# TOPIC ORIENTED OPEN LEARNING (TOOL) ANATOMY PLATFORM

ANATOMY LEARNING PLATFORM RENDERS PEER-REVIEWED ANATOMY CONTENT AND TEACHING RESOURCES OPEN AND ACCESSIBLE

The Leiden University Medical Center (LUMC) and Maastricht University are joining forces with Dutch and Flemish anatomy departments to develop an open learning platform in which quality-controlled anatomy content and learning resources can be made freely available to all. This will give students easier access to good content and provide teachers with good teaching resources.

## What does the project involve?

Anatomy teaching is faced with some impediments. Good visual material is available only in expensive atlases, while online material is of uncertain quality. Furthermore, students have few possibilities to practise and revise independently and teachers do not have open online resources to help them create anatomy learning material.

In order to address these problems LUMC and Maastricht University are developing an anatomy learning platform. The Dutch Association of Anatomists and eleven departments of Anatomy of universities and of a university of applied sciences in the Netherlands and Flanders support or contribute to the project.

This Topic Oriented Open Learning (TOOL) platform is a mash-up, i.e. a collection of online information and resources *tailored to a particular field*, in this case anatomy. Examples of commercial mash-up-websites are booking.com (hotels) and funda.nl (homes), but an approach like this is new for the education sector.

The platform will contain two main elements: on the one hand open, peer-

reviewed anatomical *educational resources* such as drawings, virtual microscopy specimen slides, practice questions etc., and on the other hand *learning tools that use these materials*, such as a microscopy viewer and a quiz compiler.

## How can other institutions benefit from this project?

The content and tools of the anatomy platform are mostly provided free of charge, without the need for a log-in and under a Creative Commons licence so that other education institutions can freely use and adapt these materials. The content is aimed at students and lecturers, as well as at professional practitioners in the healthcare sector and the general public. The website will go online in September 2016.

The TOOL platform software itself will become available in open source form as of mid-2016 via the software sharing platform Github.

This project also involves the development of methods for quality control and financial sustainability of open content; the experience gained here will be made available via SURF.

## About this project

- **Project carried out by:** LUMC and Maastricht University
- **Project budget:** 188,150 euros
- **Funding by OCW:** 90,825 euros
- **Duration:** 1 September 2015 - 1 January 2017

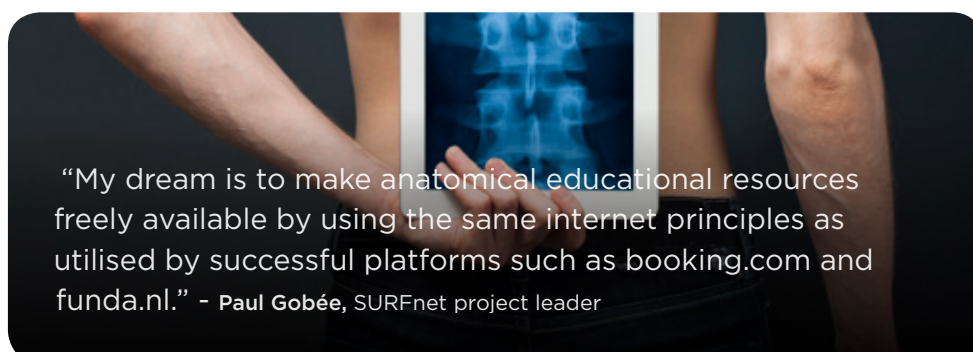
## Would you also like to get involved in this theme?

Please contact Paul Gobée (project leader), [o.p.gobee@lumc.nl](mailto:o.p.gobee@lumc.nl).

## Open and Online Education incentive scheme

This project is being carried out within the Open and Online Education incentive scheme 2015. In this scheme, SURF and the Ministry of Culture, Education and Science (OCW) challenge Dutch higher education institutions to investigate how open and online education can help to improve quality, accessibility and effectiveness and increase study success rates.

[www.surf.nl/stimuleringsregeling-open-online-onderwijs](http://www.surf.nl/stimuleringsregeling-open-online-onderwijs)



“My dream is to make anatomical educational resources freely available by using the same internet principles as utilised by successful platforms such as booking.com and funda.nl.” - Paul Gobée, SURFnet project leader

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# OPEN AND ONLINE EDUCATION INCENTIVE SCHEME

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