

## Top-class international lecturers at Scheele symposium

**On 28 November 2019, Swedish Pharmaceutical Society (*Apotekarsocieteten*) will hold the Scheele symposium, which focuses on CRISPR-Cas and gene therapy. Besides this year's Scheele award recipient (Professor Emmanuelle Charpentier), some of the world's leading experts in the field will give lectures.**

**“It’ll be a broad program ranging from basic research to innovative applications, and I’m impressed by the list of world-leading researchers that the Swedish Pharmaceutical Society invited to Stockholm,” said Bernt Eric Uhlin, who participated in symposium planning.**

As is tradition, a symposium will be held in conjunction with the Scheele award ceremony on 28 November in Stockholm. The symposium focuses on the award winner's research area. This year, because Emmanuelle Charpentier is the award recipient, focus is on the CRISPR-Cas 9 system and opportunities this discovery has now enabled.

“The Scheele award is very prestigious,” says Uhlin. “It recognizes outstanding efforts in pharmaceuticals. By acknowledging accomplishments of this year's recipient, it’s now clear that Apotekarsocieteten is ready to reward research that also touches on other fertile areas.”

Uhlin is a professor of medical microbiology. As a scientific director more than ten years ago, he was responsible for recruitment of Charpentier to the then newly started [Laboratory for Molecular Infection Medicine Sweden](#) at Umeå University.

During her time in Umeå, Emmanuelle Charpentier made several of the important discoveries that form the foundation for what we sometimes call the gene scissors – a tool believed to revolutionize treatment of several genetic diseases – including certain forms of cancer, cystic fibrosis, and hemophilia.

“During the Scheele symposium, we’ll learn about several aspects of this fascinating research field and fantastic development of methodologies and opportunities that exist – thanks to scientific breakthroughs for which Emmanuelle Charpentier is now rewarded,” says Uhlin.

Uhlin will chair the symposium’s opening session, entitled “Genetic Engineering”, and the closing session called “Future Perspectives”. The award ceremony will occur during the closing session in which Emmanuelle Charpentier will give the Scheele award lecture.

### **About the Scheele award**

Swedish Pharmaceutical Society (*Apotekarsocieteten*) grants the Scheele award every other year to (i) recognize current pharmaceutical research and (ii) build networks between Sweden and stakeholders associated with that research area (via the symposium that follows the award ceremony). Find out more on the Sweden’s Pharmaceutical Society’s web site ([apotekarsocieteten.se](#)). Click here for preliminary symposium details: [lakemedelsakademin.se/seminariersymposier/the-scheele-award/](#).

[Young Scientist Day](#) is scheduled the day before the symposium to give young researchers opportunities to present their scientific achievements and discuss current issues with the award winner.

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