

## **Sharing Session with Professor Hans Clevers**

The Graduate School is pleased to offer opportunities for informal interactions between postgraduate students and visiting professors. Through these exchanges, prominent researchers will share with the students their immense experience and insights in their fields.

*Here are the details of the coming session:*

Speaker:

**Professor Johannes Carolus (Hans) Clevers**

Professor in Molecular Genetics, Hubrecht Institute, Netherlands

Distinguished Visiting Professor, Li Ka Shing Faculty of Medicine, HKU

[https://en.wikipedia.org/wiki/Hans\\_Clevers](https://en.wikipedia.org/wiki/Hans_Clevers)

Time and Venue:

**October 19 (Thur), 12:45 pm to 1:45 pm, Room P501, Graduate House**

Topic:

**The creation of mini-organs using stem cells for disease mechanism and therapy**

Professor Clevers was president of the Royal Netherlands Academy of Arts and Sciences (2012-2015). In 2014 he became one of the national icons of the Netherlands. He has made seminal discoveries in Wnt signalling, stem cells and cancer that have forever changed these fields. Particularly, his work on Lgr5 stem cells has led to the development of a fundamentally new method to grow ever-expanding mini-organs or organoids. These organoids derived from healthy and diseased human tissues such as tumor have revolutionized the study of human biology and development as well as disease mechanism and therapy. They enable drug screenings and the testing patient-specific drug treatments, which are known as personalized or precision medicine.

Online registration at EMS:

Academic staff – [https://hkuems1.hku.hk/hkuems/ec\\_hdetail.aspx?ucid=52696](https://hkuems1.hku.hk/hkuems/ec_hdetail.aspx?ucid=52696)

RPg students – [https://hkuems1.hku.hk/hkuems/ec\\_hdetail.aspx?ucid=52698](https://hkuems1.hku.hk/hkuems/ec_hdetail.aspx?ucid=52698)

Sandwiches and drinks will be provided at the sharing session. Don't miss this great opportunity to get aspired!

Graduate School Office

Tel: 2857 3470

Email: [gradsch@hku.hk](mailto:gradsch@hku.hk)

Graduate School Website: <http://www.gradsch.hku.hk>