

Thursday 11 June 2015

Yesterday's highlights

Yesterday, we had a full program dedicated to: membrane functionalization and modification to guide protein adsorption and cell response.

The audience followed carefully until the end, thanks to the nice coffee breaks and the rich lunch buffet.

In the afternoon, we received the talk from Prof. J. Vienken who delighted us with nice movies about artificial kidneys pioneers. After dinner, the Summer School participants were divided into 4 groups to work on the research assignment: who will succeed?



Summer School participants relaxing after the tight schedule



The delicious buffet from the faculty restaurant

What's in store for you today..

Today we would like to welcome:

Prof. J. Vienken (Nephro-Solutions AG, DE), Dr. K. Gerritsen (Utrecht University Medical center, NL), Dr. J. Boomker (Dutch Kidney Foundation, NL), Dr. M. Nijhoff (Leiden University Medical Center, NL), Dr. A. van Apeldoorn (University of Twente, NL) We would like to thank you all for your participation!

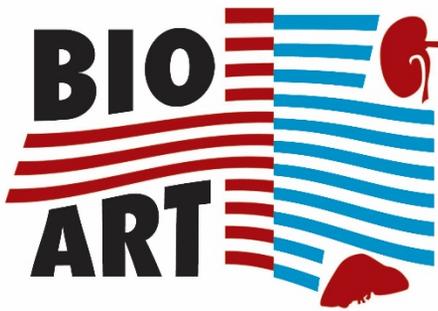
Other announcements:

At 16.00 the workgroups will give their pitches: don't miss it!

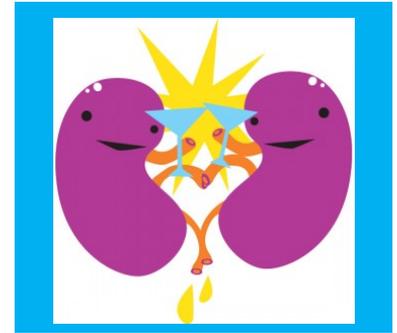
Yesterday you read about Van der Poel ice cream; the day before about Grolsch beer. Therefore, tonight after the barbecue, we are departing to Enschede center to enjoy ice cream and beer and probably much more.

Meeting around 8 p.m. in the lobby of the hotel.





Science for dummies –
The Kidney



The kidneys are two bean-shaped organs that extract waste from blood, balance body fluids, form urine, and aid in other important functions of the body.

Some of the core actions of the kidneys include: **waste excretion, water level balancing, blood pressure regulation, red blood cell regulation and acid regulation.**

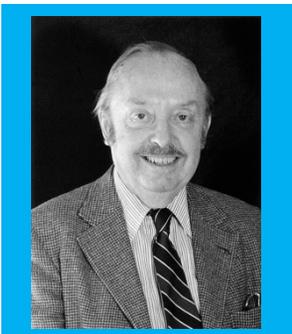


Did you know that...

The little sandwiches (broodjes) of our (very abundant) Dutch lunch buffet with the light coloured fish, (which often remains among the last untaken breads) are... VERY famous Dutch herring broodjes. Haring is indeed one of the Dutch most liked haapjes (little bites). It is by the way more traditionally eaten while standing and taking the little slimy fish by the tail, so we are benefiting from a more universal presentation of the delight. And the New Haring is caught between May and July, so it is of the season now. The link with the programme of the day? (apart the buffet): the New Herring is usually left with his pancreas, to benefit from the enzymes action and reduce the use of salt for preservation.

Who was Keith Roberts Porter?

(11 Jun 1912 - 2 May 1997)



He was a Canadian-born American cell biologist who developed techniques for electron microscope studies to determine the internal structure and organization of cells and tissues. In 1952-53, Porter with George Palade and Fritiof Stig Sjöstrand perfected thin sectioning and fixation methods for electron microscopy of intracellular structures, especially of mitochondria. He used scanning electron microscopy for visualizing the surfaces of cells and tissues and applied it both to tissue culture cells, and to organs and tissues that were dispersed by chemical or mechanical treatment.