Hello everyone!

from June 10th to the 13th, 2018, we will be hosting the 2018 Transplantation Medicine Summer School. What is that you may ask? Well in short, it is a student conference where world leading professionals in the field of transplantation medicine will hold talks about the latest and greatest in the fields of transplantation.

Specialists from our very own University of Groningen as well as other world-renowned specialists will be coming to share their research and experiences with us. If you have a passion for research or surgery in the field of transplantation medicine, feel free to apply. The application deadline is April 1st, so be sure to send your application in as soon as possible. Have a look at the poster and if you have any questions feel free to email the contacts below or visit our Facebook page.

The fascination world of organ donation and transplantation: an ideal combination of ethical issues, fundamental research, new techniques and patient care!
Schedule

Sunday 10th June - Welcome and Introduction to overall theme

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>15.00-16.30</td>
<td>Check-in, Bike Ride to Vries.</td>
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<tr>
<td>16.30-18.00</td>
<td>Social Program by the Student Committee (Cooking Workshop)</td>
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<tr>
<td>18.00-18.10</td>
<td>Welcome by Prof Dr S. Berger, vice chairman of the Groningen Transplant Centre.</td>
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<tr>
<td>18.10-20.00</td>
<td>Dinner.</td>
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Monday 11th June - The Problem: What does it mean if you have end stage organ failure? Are you able to study? Do you have hobbies? Live a life?

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>Location</td>
<td>De Zuidkaap, Zuidlaren</td>
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<tr>
<td>Chair</td>
<td>Prof.dr. Rutger Ploeg, transplant surgeon.</td>
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<tr>
<td>09.00-09.15</td>
<td>General introduction to the topic of the day by Dr. Marc Seelen.</td>
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<tr>
<td>09.15-09.20</td>
<td>Introduction of the donor and recipient of a kidney transplant by Dr. Christina Krikke</td>
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<tr>
<td>09.20-10.00</td>
<td>Interview with the patient: The story of a donor and a recipient: what is the impact of the operation on their lives. As a participant you are invited to ask questions to the patients.</td>
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<tr>
<td>10.00-10.15</td>
<td>Coffee &amp; tea.</td>
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<td>10.15-10.45</td>
<td>Lecture by Dr Annechien Lambeck: Rejection for beginners.</td>
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<tr>
<td>10.45-11.15</td>
<td>Introduction of the assignments by Prof. Henri Leuvenink.</td>
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<tr>
<td>11.15-12.15</td>
<td>Assignments: during the next days you will design a study for a specific question on organ donation or transplantation. You will be surrounded by experts in these fields, who can help you.</td>
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<tr>
<td>13.30-14.15</td>
<td>Lecture by Prof. Bente Jespersen: What to do if your kidneys fail.</td>
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<tr>
<td>14.15-15.15</td>
<td>Assignments.</td>
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<tr>
<td>15.15-15.30</td>
<td>Tea and coffee.</td>
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<tr>
<td>15.30-16.15</td>
<td>Lecture by Prof. Dr Sérgio Ximenes: The kidney’s journey back to life</td>
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<tr>
<td>16.15-18.00</td>
<td>Social program by the Student Committee.</td>
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<tr>
<td>18.00</td>
<td>Dinner.</td>
</tr>
<tr>
<td>20.00</td>
<td>Social program by the Student Committee.</td>
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Tuesday 12th June - The solution of organ failure: Transplantation!

Location  
De Zuidkaap, Zuidlaren

Chair  
Dr. Michiel Erasmus, transplant surgeon (heart and lung)

09.00-09.15 General introduction to the topic of the day by Dr. Michiel E. Erasmus.
09.15-09.20 Introduction of the patient after lung transplantation by Dr. Michiel E. Erasmus.
09.20-10.00 Interview with the patient: *How did the transplantation change my life?*
10.00-10.15 Coffee & tea.
10.15-10.45 Dr Annechien Lambeck: *Rejection for the advanced*
10.45-11.15 Live connection to the OR: At the University Hospital of Groningen you will witness an life donation and kidney transplantation.
11.15-12.00 Assignments in small groups (including tea/coffee).
12.00-12.10 Wrap up by the students.
12.10-13.15 Lunch.
13.15-15:00 Machine perfusion: Discussion and explanation of different organs on the machine: show models machine and research possibilities (lung, liver, heart).
15.00-15:30 Live connection with the OR.
15:30-18.00 Assignments in small groups (including tea/coffee).
18.00 Dinner.
20.30 Social program by the Student Committee.

Wednesday 13th June - The donor: from which donor do you prefer your organ?

Location  
De Zuidkaap, Zuidlaren

Chair  
Drs. Christina Krikke, transplant surgeon.

09.00-09.15 General introduction to the topic of the day by Christina Krikke.
09.15-09.20 Introduction of the patient by Dr Marieke de Boer, liver transplant surgeon.
09.20-10.00 Interview with the patient.
10.00-10.15 Coffee & tea.
10.15-11.00 Lecture by Prof.dr. Rutger Ploeg: different donors (living, DCD, DBD) and different outcomes.
11.00-12.00 Final preparation of presentations in small groups.
12.00-13.00 Lunch.
13.00-13.45 Prof. Rob Henning: Hibernation in the clinic: *why not bring our organs in the same state as a hamster?*
13.45-15.30 Presentation of assignments.
15.30-15.45 Tea/coffee
15.45-16.00 Wrap up by the students.
16.00-16.30 Evaluation & Certification of this years’ Summer School by Drs. Christina Krikke/ Prof.dr. Henri Leuvenink.
16.30-17.00 Drinks and poffertjes.
17.00 Departure and social program by the Student Committee.
During the 2018 Transplantation Medicine Summer School participants will learn about the latest and greatest innovations in the field of transplantation medicine. This summer school will be filled with presentations by world-leading doctors in the field of transplantation from the University of Groningen, as well as from our partner schools located in South America and Europe.

Special transplant patients will share their experiences as a transplant donor or recipient, to give us an even greater understanding of what is at stake in transplantation. In addition, a live donor-nephrectomy and kidney transplant operation will be displayed during the summer school, providing insights into what exactly goes on during transplantation.

We will get into the fundamentals of transplantation medicine, with a focus on the current advancements and new research. Participants will work in small groups on transplantation-medicine related assignments based on the presentations and other events throughout the day to further consolidate their understanding of the matters at hand.

Our summer school functions to stimulate students’ interest in research from an early stage and to give students the opportunity to discuss their research findings with others while also encouraging contact between themselves and transplantation medicine specialists at our summer school.

The summer school will not be all work and no play, as there will be a variety of fun and interactive activities for staff and students, including sailing, cooking workshops and geocaching (treasure hunts).

> Academic coordinators
  Dr. Christina Krikke
  Dr. Henri Leuvenink

> Fee
  € 300

> Target audience
  Undergraduate and Postgraduate students of any Biomedical Science with a special interest in transplantation medicine

> Language of instruction
  English

> Application deadline
  1 April 2018

> More information
  summerschooltransplantation@rug.nl
  www.rug.nl/summerschools
Social Programme

COOKING WORKSHOP
At our cooking workshop students will break the ice amongst one another as we create our own special foods in the kitchen at Plaats de Wereld. Here we will use our creative minds to make different types of snacks and dishes, and then after, we will sit eat, and enjoy each other's food and company.

SAILING
If you don't know anything about the Netherlands, one thing you have to know is there are plenty of bodies of water. With a great abundance of these, we here in the Netherlands absolutely adore sailing. What better way to welcome you to our country than letting you experience one of our favourite pass times first hand! Not to worry, if you have a fear of water, we will have experienced sailors as well as adequate protection with life jackets and other things in place.

DRINKS
We are medical students, and professionals, but not everything is about work, sometimes we will play. This part is pretty self explanatory. We'll go to the pub, eat, drink (what you'd like), play games and most of all have fun!

GAME'S NIGHT
Games Night - We will then round the night off with a games night where we have arranged transplantation medicine Jeopardy. Another fun team exercise where the winning team will get an interesting prize!

SOCIALIZING
Unfortunately this will be the last gathering at the summer school. Here we will sit down, have coffee, drinks (if you'd like) and just enjoy the company of one another, and maybe recap of our time here at the summer school.
Some Practical Information:

**FEE**
The fee of 300 euros includes: accommodation, social programme, breakfast, lunch and dinner, the summerschool lectures and speakers, rental bike.

**SPEAKERS & TEAM**
To know more about our speakers, here are some interesting links:

Dr. Christina Krikke: [https://www.umcg.nl/NL/UMCG/Afdelingen/chirurgie/patientenzorg/medewerkers/Paginas/Krikke.aspx](https://www.umcg.nl/NL/UMCG/Afdelingen/chirurgie/patientenzorg/medewerkers/Paginas/Krikke.aspx)

Dr. Bente Jesperssen: [https://www.umcg.nl/EN/Research/InstitutesProgrammes/vapor-2/teams/Paginas/Bente-Jespersen,-MD,-PhD,-Professor.aspx](https://www.umcg.nl/EN/Research/InstitutesProgrammes/vapor-2/teams/Paginas/Bente-Jespersen,-MD,-PhD,-Professor.aspx)

Dr. Henri Leuvenink: [https://www.umcg.nl/EN/Research/InstitutesProgrammes/vapor-2/teams/Paginas/Henri-Leuvenink,-MSc,-PhD,-Professor.aspx](https://www.umcg.nl/EN/Research/InstitutesProgrammes/vapor-2/teams/Paginas/Henri-Leuvenink,-MSc,-PhD,-Professor.aspx)

Dr. Rutger Ploeg: [https://www.nds.ox.ac.uk/team/rutger-ploeg](https://www.nds.ox.ac.uk/team/rutger-ploeg)

Dr. Sérgio Ximenes: [http://lattes.cnpq.br/3111239274730825](http://lattes.cnpq.br/3111239274730825)

**LOCATION**
De Zuidkaap is located approx. 1 hour by bike away from Groningen. Don’t worry it will be lots of fun cycling there. If you want more information visit their website: [http://www.dezuidkaap.nl](http://www.dezuidkaap.nl).
For more information about what’s happening at the University of Groningen and if you are interested in other summer schools here please visit: [rug.nl](https://www.rug.nl/education/summer-winter-schools/)

**CONTACT**
For more information or questions please contact us via mail through: summerschooltransplantation@rug.nl