

**4<sup>th</sup> International Donor Surgery & Organ Perfusion Masterclass**  
*Preliminary Programme*



**Organising Committee:**

Prof.dr. A.G. Baranski (chair), LUMC, Leiden, The Netherlands  
 Prof.dr. Rutger Ploeg, Oxford University, UK  
 Dr. Volkert Huurman LUMC, Leiden, The Netherlands  
 Dutch Transplant Foundation, Leiden, The Netherlands

<b>Programme on Monday, March 30, 2026</b>	
<b>Venue: Fletcher Wellness-Hotel Leiden, large lecture room</b>	
<b>10:45 – 10:55</b>	<b>Welcome Opening</b> Andre Baranski, Leiden, The Netherlands
<b>10:55 - 12:40</b>	<b><i>Part I: Principles, logistics &amp; preservation</i></b> <i>Chair: Mijntje Nijboer, Leiden, The Netherlands</i>
<b>10:55 – 11:30</b>	<b>Donor Management – Principles and cases</b> Jeroen Nieuwenhuizen, Leiden, The Netherlands  Discussion
<b>11:30 – 12:05</b>	<b>Organ procurement outside your own hospital</b> Isabel Quiroga, Oxford, United Kingdom  Discussion

<b>12:05 – 12:40</b>	<b>Principles of organ preservation</b> Rutger Ploeg, Oxford, United Kingdom  Discussion
<b>12:40 - 13:20</b>	<b>Lunch</b>
<b>13:20 - 17:00</b>	<b><i>Part II: Evaluating organ transplantability: relevant anatomy and benching</i></b> <i>Chair: Jan Lerut, Leuven, Belgium</i>
<b>13:20 - 13:55</b>	<b>Liver</b> Wojtek Polak, Rotterdam, The Netherlands  Discussion
<b>13:55 - 14:35</b>	<b>Pancreas</b> Andre Baranski, Leiden, The Netherlands  Discussion
<b>14:35 - 15:10</b>	<b>Small bowel</b> Hector Vilca-Melendez, Birmingham, United Kingdom  Discussion
<b>15:10 - 15:30</b>	<b>Coffee Break</b>
<b>15:30 - 16:05</b>	<b>Kidney</b> Premyslaw Pisarski, Freiburg, Germany  Discussion
<b>16:05 – 17:00</b>	<b>Part III: Surgical technique</b> <i>Chair: Dries Braat, Leiden, The Netherlands</i>
<b>16:05 - 16:45</b>	<b>Overview of the technique of abdominal organ procurement</b> Andre Baranski, Leiden, The Netherlands  Discussion
<b>16:45 – 17:15</b>	<b>Keynote lecture</b>  <b><i>Skills, habits and attitude: how to be successful in transplant surgery?</i></b> <i>Jan Lerut, Leuven, Belgium</i>
<b>17:15 - 17:30</b>	<b>Completion of survey day 1</b>
<b>18:30 – 22:00</b>	<b>Dinner – Bree 33, Leiden city center</b>

<b>Programme on Tuesday March 31, 2026</b>	
	<p><b>Part IV: Practical sessions</b></p> <p><b>LUMC, Building 2, Anatomical Laboratory, Dissection Room</b></p>
<b>09:00 - 12:30</b>	<p><b>Introduction of the practical course</b></p> <p>Hands-on course using specially prepared human cadavers including organ bench surgery with one Master and four participants per table</p>
	<p>Dries Braat, Leiden, The Netherlands  Amelia Hessheimer, Madrid, Spain  Sijbrand Hofker, Groningen, The Netherlands  Volkert Hurman, Leiden, The Netherlands  Jeroen de Jonge, Rotterdam, The Netherlands  Mijntje Nijboer, Leiden, The Netherlands  Premyslaw Pisarski, Freiburg, Germany  Isabel Quiroga, Oxford, United Kingdom  Hector Vilca-Melendez, Birmingham, United Kingdom</p> <p>Andre Baranski, Leiden, The Netherlands (reserve)  Rutger Ploeg, Oxford, United Kingdom (reserve)  Philip Dutkowski, Basel, Switzerland (reserve)</p>
<b>12:30 - 13:30</b>	<b>Return to Fletcher Hotel and Lunch</b>
<b>13:30 – 17:00</b>	<p><b>Part V Organ perfusion technology: theory and practice</b>  <i>Chairs: Jeroen de Jonge, Rotterdam, The Netherlands &amp; Volkert Hurman, Leiden, The Netherlands</i></p>
<b>13:30 – 13:50</b>	<p><b>Development of the oxygenation concept in liver perfusion and underlying mechanisms of HOPE</b>  Philip Dutkowski, Basel, Switzerland</p> <p>Discussion</p>
<b>13:55 - 14:15</b>	<p><b>Clinical practice of HOPE and HOPE-COR-NMP</b>  Robert Porte, Rotterdam, the Netherlands</p> <p>Discussion</p>
<b>14:20 – 14:40</b>	<p><b>Principles and concept of normothermic perfusion in liver transplantation</b>  David Nasralla, Royal Free, London, United Kingdom</p> <p>Discussion</p>
<b>14:45 – 15:05</b>	<p><b>Prolonged HOPE or NMP and benefits for liver utilisation</b>  Vincent de Meijer, Groningen, The Netherlands</p> <p>Discussion</p>
<b>15:10 - 15:30</b>	<b>Coffee break</b>

<p><b>15:30 - 15:50</b></p>	<p><b>Machine perfusion of the kidney: clinical evidence and new approaches to increase utilisation</b>  Sijbrand Hofker, Groningen, The Netherlands</p> <p>Discussion</p>
<p><b>15:55 - 16:15</b></p>	<p><b>Development of normothermic kidney perfusion: why, how and when</b>  Sarah Hosgood, Cambridge, United Kingdom</p> <p>Discussion</p>
<p><b>16:20 – 16:40</b></p>	<p><b>Concept and surgical technique of normothermic regional perfusion in the DCD donor</b>  Amelia Hessheimer, Madrid, Spain</p> <p>Discussion</p>
<p><b>16:45 - 17:00</b></p>	<p><b>Interactive panel discussion and wrap-up regarding liver and kidney perfusion</b>  Volkert Huurman, Leiden, The Netherlands  Jeroen de Jonge, Rotterdam, The Netherlands</p>
<p><b>17:00 - 17:15</b></p>	<p><b>Completion of survey day 2</b></p>
<p><b>18:00-22:00</b></p>	<p><b>Boat tour and networking event with barbecue - Brasserie de Poort, Leiden city center</b></p>

**Programme on Wednesday April 1, 2026**

	<p><b>Part VI: Perfusion workshop</b></p> <p><b>LUMC, Building 2, Anatomical Laboratory, Dissection Room</b></p>																																									
<b>08:30 - 09:00</b>	<p><b>Introduction (with coffee)</b> Volkert Huurman, Leiden, The Netherlands</p>																																									
<b>09:00 - 09:15</b>	<p><b>Walk to dissection room, Building 2, LUMC</b></p>																																									
<b>09:15 - 12:30</b>	<p><b>Hands-on machine perfusion workshop</b> <i>Note: Pig organs are used</i></p> <p>5 groups will be formed; Each round focuses on organ perfusion systems from different manufacturers (this includes liver hypo- and normothermic machine perfusion, kidney hypo- and normothermic machine perfusion) including presentation, hands-on experience and tips and tricks.</p> <table border="1" data-bbox="416 815 1347 1021"> <thead> <tr> <th></th> <th>Company 1</th> <th>Company 2</th> <th>Company 3</th> <th>Company 4</th> <th>Company 5</th> </tr> </thead> <tbody> <tr> <td><b>9.15-9.45</b></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td><b>9.50-10.20</b></td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>1</td> </tr> <tr> <td><b>10.25-10.55</b></td> <td>3</td> <td>4</td> <td>5</td> <td>1</td> <td>2</td> </tr> <tr> <td><b>11.00-11.30</b></td> <td>4</td> <td>5</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td><b>11.35-12.05</b></td> <td>5</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> </tbody> </table>							Company 1	Company 2	Company 3	Company 4	Company 5	<b>9.15-9.45</b>	1	2	3	4	5	<b>9.50-10.20</b>	2	3	4	5	1	<b>10.25-10.55</b>	3	4	5	1	2	<b>11.00-11.30</b>	4	5	1	2	3	<b>11.35-12.05</b>	5	1	2	3	4
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