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**IFAO**



**International Federation for Artificial Organs**

                                                                                                                                                   **The ASAIO-IFAO “KIDNEW” meeting** was held on June 12th as part of ASAIO 2020, covering international developments regarding Wearable & Implantable artificial kidneys (WAK & IAK).

The session was hosted by [imec](https://www.imec-int.com/en/connected-health-solutions/new-dialysis-approaches-using-microelectronics-nanotechnology) and chaired by Steve Ash, Murray Sheldon & Fokko Wieringa.

This was the third KIDNEW meeting in a row, and it was attended by a highly international group of Nephrologists, Technologists, Policy makers and Patient advocates, as well as by Regulatory institutions and Scientific press.

**A video recording of this entire “KIDNEW” meeting can be viewed via:**

[**https://www.youtube.com/watch?v=Rx5LOwv\_qkw&feature=youtu.be**](https://www.youtube.com/watch?v=Rx5LOwv_qkw&feature=youtu.be)**.**

**Program:**

1. **An International Roadmap for Innovative Renal Replacement Therapy**  
   clock 00:01:45 Murray Sheldon, FDA, USA
2. **The Kidney Project**clock 00:10:29 Shuvo Roy, UCSF, USA
3. **Development of New Artificial Kidney Technology**  
   clock 00:22:02 Jamie Hestekin, US Kidney Research Corp, UCLA & Univ. of Arkansas, USA
4. **Ambulatory Kidney to Improve Vitality (AKTIV)**  
   clock 00:31:17 Buddy Ratner, Univ. of Washington & Center for Dialysis Innovation, USA
5. **The (Re)building a Kidney Consortium**  
   clock 00:41:58 Iain Drummond, Mount Desert Island Biological Lab, USA
6. **Implantable Blood Purification Devices**  
   clock 00:50:33 Morteza Ahmadi, Qidni, Canada
7. **Membranes for (Bio)Artificial Kidney Devices**  
   clock 01:02:51 Dimitrios Stamatialis, University of Twente, Netherlands
8. **Regenerative Medicine Crossing Borders - RegMed XB: The Kidney Moonshot**  
   clock 01:10:57 Marianne Verhaar, Utrecht University Medical Center
9. **Update on NeoKidney Consortium & KIDNEW**  
   clock 01:21:26 Fokko Wieringa, IMEC & Dutch Kidney Foundation
10. **Experiences from Semiconductor Roadmapping &   
    Getting Disruptive Medical Technology Running**clock 01:33:22 Patrick de Jager, ASML
11. **Wrap-up Discussion & Action Points**  
    clock 01:45:23 Steve Ash, Fokko Wieringa, Murray Sheldon, Chairing panel

In close cooperation with this KIDNEW meeting, **another renal innovation meeting** was held June 9th as part of **ERA-EDTA 2020**. This meeting was organized by the Dutch Kidney Foundation and European Kidney Health Alliance (EKHA), with a video contribution of the European Parliament.

**This ERA-EDTA session can be viewed via:** <https://nierstichting.nl/professionals/webinar/>

