1st ISOPPT Congress, February 19th-20th, 2027, Turin, Italy

CONGRESS TOPICS

1. Machine perfusion diffusion across the world: kidney, liver, heart and lungs
2. HOPE vs. NMP in liver transplantation: first comparative studies
3. MP in kidney transplantation: indications, techniques and outcomes
4. Benefits and pitfalls of ex-vivo lung perfusion
5. Heart MP: cold vs. warm vs. new generation hypothermic preservation
6. Different MP implementation models: industry-provided service vs. hospital-driven
7. Viability assessment in liver, kidney, heart and lung transplant: where do we stand?
8. Sensors for real-time biomarker determination and viability assessment
9. Data flow and digital twins: towards perfusing virtual livers
10. Artificial intelligence and MP: towards better risk stratification?
11. Progresses in NRP diffusion across the world
12. NRP technology: any space to improve how we do NRP?
13. NRP and subsequent machine perfusion: when and what
14. Thoraco-abdominal NRP, ex-situ MP and heart transplantation: alternative or complementary strategies?
15. MP to enable minimally-invasive liver transplantation
16. MP immunomodulation and implications for post-transplant immunosuppression
17. MP and recipient infection: treatment and prophylaxis of HBV related disease
18. Organ interventions during machine perfusion
19. MP and xenotransplantation
20. MP in transplant oncology
21. Long-term MP: clinical vs. research platform
22. What is new in standard cold static preservation
23. Cold static preservation at 10C
24. Cryopreservation/supercooling
25. Extracorporeal organ function supporting devices (ecmo, liver systems, LVAD)
26. Liver resection under machine perfusion (ex-situ, insitu for tumors or splitting)
27. Exsitu machine perfusion as platform for drug testing
28. Machine Perfusion beyond transplantation