Alexandre Loupy, MD, PhD Professor of Nephrology and Epidemiology

Professor in Nephrology & Epidemiologie Kidney Transplant Department, Hôpital Necker – Paris, France

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Alexandre Loupy's research focuses on artificial intelligence and multi-organ transplantation analytics. It covers allograft transplantation, rejection, antibodies and population sciences. He defended two PhDs, one in cell biology (2011) and in biostatistics (2014).

Since 2015, He is the head of the Paris Expertise Centre for Organ Transplantation in PARCC. In 2017 he has been appointed Prof. of Nephrology and Epidemiology at University Paris Cité Paris, France, in 2020 adjunct Professor at Cedars Sinaï, UCLA, Los Angeles, California, USA He has authored 324 publications, 5 patents and software protections, gave 45 international invited conference since 2006.

He has received more than 10 awards for his work since 2008, the most recent of which are:

- INSERM Innovation Award, 2023
- Victor and Erminia Mescles Prize, 2023
- Winner of the Senior Innovation Chair of the Institut Universitaire de France, 2023
- The Kidney International Reviewer of the year Award, 2022
- Award of the ESOT European Society for Organ Transplantation (most impactful research team, 2017, 2019, 2021, 2023)
- 2021: MIT & Stanford University: Challenges and Opportunities in Organ Allocation
- 2021: US National Academies of Sciences –committee. (February, 5, 2021)
- 2020: Paul I Terasaki Clinical Sciences Award
- 2018: French National Academy of Medicine Award: prix de Académie de Médecine
- 2017: Clinical science investigator award: American Society of Transplantation

Since 2015 he is appointed Scientific Director of the International Banff Classification and is also an expert for the FDA, a member of the American Society of Transplantation and is involved in the French Society of Transplantation and in the European Society of Transplantation.

He is PI of national (RHU KTD-innov, iTRANSPLANT, Prix Emergence de la Ville de Paris, Prix Emergence en Recherche IdEX) and international grant EU- ERC AI-CARE – EU Horizon 2020 EU-TRAIN).