

Laszlo Szabo

CONSULTANT TRANSPLANT SURGEON

Cardiff and Vale University HB, Cardiff, UK

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Education

Specialist in Surgery (CCT equivalent)

Hungarian National Board of Surgery

Debrecen, Hungary

1999 - 2006

Medical Doctor

Medical and Health Science Centre, University of Debrecen, Hungary

Debrecen, Hungary

1993 - 1999

Qualifications

European Diploma in Transplantation Surgery

European Board of Surgery, Division of Transplantation

Brussels

2015

- Module 3: Pancreas Transplantation

European Diploma in Transplantation Surgery

European Board of Surgery, Division of Transplantation

Paris

2009

- Module 1: Multiorgan retrieval
- Module 2: Kidney Transplantation

Work Experience

Consultant Transplant Surgeon

Cardiff Transplant Unit, Cardiff and Vale University Health Board

Cardiff, UK

2012 - Present

Clinical Fellow in Transplant Surgery and Organ Retrieval

Cardiff Transplant Unit, Cardiff and Vale University Health Board

Cardiff, UK

2011 - 2012

Surgeon, Assistant Lecturer

Institute of Surgery, Medical and Health Science Centre, University of Debrecen

Debrecen, Hungary

2006 - 2011

Surgical Trainee

Institute of Surgery, Medical and Health Science Centre, University of Debrecen

Debrecen, Hungary

1999 - 2006

Leadership Roles

Transplant and Vascular Access Lead with the Welsh Kidney Network

2024 - present

Clinical Lead for Governance

2021 - present

Clinical Lead for Organ Utilisation

2020 - present

Research

Principal Investigator

PITHIA

Pre-implantation Trial of Histopathology In renal Allografts

POWAR

Prophylaxis of Wound Infections - Antibiotics in Renal Donation

COPE-COMPARE

Oxygenated versus standard cold perfusion preservation in kidney transplantation

COPE-POMP

'in house' pre-implantation oxygenated hypothermic machine perfusion
reconditioning after cold storage versus cold storage alone in expanded criteria donor
(ECD) kidneys from brain dead donors

PAVE

Paclitaxel-assisted balloon angioplasty of venous stenosis in haemodialysis access

Skills

Surgical Skills

kidney and pancreas transplantation, organ retrieval, normothermic regional
perfusion, vascular access

Languages

Hungarian (native), English (fluent), French (basic)

Data Science

R, RStudio, Quarto, Typst, Power BI

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- [2] A. Asderakis *et al.*, "An Analysis of Serological Response and Infection Outcomes Following Oxford-AstraZeneca (AZD1222) and Pfizer-BioNTech (mRNA BNT162b2) SARS-CoV-2 Vaccines in Kidney and Kidney-pancreas Transplants," *Transplantation*, vol. 106, no. 7, pp. 1421–1429, 2022, doi: 10.1097/tp.0000000000004105.
- [3] A. Asderakis *et al.*, "Thymoglobulin versus Alemtuzumab versus Basiliximab Kidney Transplantation from Donors After Circulatory Death," *Kidney International Reports*, 2022, doi: 10.1016/j.ekir.2022.01.1042.
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- [5] L. Asztalos, S. Olvasztó, R. Fedor, L. Szabó, G. Balázs, and G. Lukács, "Renal Artery Aneurysm at the Anastomosis After Kidney Transplantation," *Transplantation Proceedings*, vol. 38, no. 9, pp. 2915–2918, Nov. 2006, doi: 10.1016/j.transproceed.2006.08.115.
- [6] B. Edgar *et al.*, "Quality Assurance in Surgical Trials of Arteriovenous Grafts for Haemodialysis: Protocol for a Systematic Review," *BMJ open*, vol. 13, no. 7, p. e71646, Jul. 2023, doi: 10.1136/bmjopen-2023-071646.
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- [8] R. Fedor *et al.*, "Insertion/Deletion Polymorphism of the Angiotensin-Converting Enzyme Predicts Left Ventricular Hypertrophy After Renal Transplantation," *Transplantation Proceedings*, vol. 43, no. 4, pp. 1259–1260, May 2011, doi: 10.1016/j.transproceed.2011.03.064.
- [9] P. Husen *et al.*, "Oxygenated End-Hypothermic Machine Perfusion in Expanded Criteria Donor Kidney Transplant," *JAMA Surgery*, vol. 156, no. 6, pp. 517–525, 2021, doi: 10.1001/jamasurg.2021.0949.
- [10] I. Jochmans *et al.*, "Oxygenated versus Standard Cold Perfusion Preservation in Kidney Transplantation (COMPARE): A Randomised, Double-Blind, Paired, Phase 3 Trial," *The Lancet*, vol. 396, no. 10263, pp. 1653–1662, 2020, doi: 10.1016/s0140-6736(20)32411-9.
- [11] N. Karunanithy *et al.*, "A Multicenter Randomized Controlled Trial Indicates That Paclitaxel-Coated Balloons Provide No Benefit during Angioplasty of Arteriovenous Fistulas.," *Kidney International*, 2021, doi: 10.1016/j.kint.2021.02.040.
- [12] U. Khalid, M. A. Ilham, L. Szabo, E. Saunders, S. McMillan, and M. R. Stephens, "Arterio-Venous Fistula Surgery Can Be Safely Delivered in the COVID-19 Pandemic Era," *The Journal of Vascular Access*, p. 112972982098316, 2020, doi: 10.1177/1129729820983166.
- [13] U. Khalid *et al.*, "Dual Kidney Transplantation Offers a Valuable Source for Kidneys With Good Functional Outcome," *Transplantation Proceedings*, vol. 48, no. 6, pp. 1981–1985, Jul. 2016, doi: 10.1016/j.transproceed.2016.02.083.
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- [17] U. Khalid *et al.*, "Older Donation After Circulatory Death Kidneys for Older Recipients: A Single-Center Experience," *Transplantation Proceedings*, vol. 51, no. 3, pp. 701–706, 2019, doi: 10.1016/j.transproceed.2019.01.081.
- [18] D. B. Kingsmore *et al.*, "Quality Assurance in Surgical Trials of Arteriovenous Grafts for Haemodialysis: A Systematic Review, a Narrative Exploration and Expert Recommendations," *The Journal of Vascular Access*, p. 11297298241236521, Mar. 2024, doi: 10.1177/11297298241236521.
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