

CURRICULUM VITAE

PERSONAL DATA

Full Name	Pedro Manuel Reis Pereira
Date of Birth	11 November 1990
Place of Birth	Porto, Portugal
Nationality	Portuguese
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Research Gate	https://www.researchgate.net/profile/Pedro-R-Pereira
Institutional webpage	https://umib.icbas.up.pt/members/pedro-pereira/
Lab group webpage	https://umib.icbas.up.pt/pillars/nephrology-dialysis-transplantation/
LinkedIn	https://www.linkedin.com/in/pedro-reis-pereira-a4a710141/
Current Positions	Consultant Nephrologist at ULS Santo António Invited Assistant Professor at ICBAS – University of Porto

SYNOPSIS

Consultant Nephrologist at Hospital de Santo António. Invited assistant professor at ICBAS/University of Porto. Researcher at the Multidisciplinary Unit for Biomedical Research. Member of the European Rare Kidney Disease Reference Network. Completed a PhD in Medical Sciences and an MSc/MD in Medicine at ICBAS – University of Porto. Clinical expertise spans clinical nephrology, kidney transplantation, kidney biopsy, kidney pathology and dialysis. Research focuses on glomerular diseases, molecular and metabolic mechanisms, kidney histopathology and kidney transplantation. Author of multiple peer-reviewed publications and regular presenter at national and international conferences.

EDUCATION

ACADEMIC EDUCATION

- | | |
|--------------------|---|
| 2010 – 2016 | Integrated Master's Degree in Medicine
<i>Instituto de Ciências Biomédicas Abel Salazar (ICBAS) Universidade do Porto (UP), Porto, Portugal</i>
ERASMUS Programme (2014/2015) – <i>Université Paris Cité, Paris, França</i>
ERASMUS+ Programme (2015/2016) – <i>Università degli studi di Napoli Federico II, Nápoles, Itália</i> |
| 2019 – 2025 | PhD in Medical Sciences
<i>Instituto de Ciências Biomédicas Abel Salazar (ICBAS), Universidade do Porto (UP), Porto, Portugal</i>
Project's Title: <i>Clinical and Molecular Characterization of the Spectrum of Obesity Related Kidney Disorders</i>
Supervisor: Prof. Doutora Anabela Rodrigues, MD, PhD
Cossupervisor: Prof. Doutora Mariana P. Monteiro, MD, PhD |

PEDAGOGICAL EXPERIENCE

Year	Institution	Role	Details
2024 – present	ICBAS – University of Porto	Invited assistant professor	Curricular Unit: <i>Medicine I – Nephrology</i> (Integrated Master in Medicine)
Sep/2025-present	ICBAS – University of Porto	Invited assistant professor	Curricular Unit: <i>Physiology</i> (Integrated Master in Medicine)
Sep/2025-present	ICBAS- University of Porto	Supervisor	Master's Thesis Supervision: <i>Mechanisms, targets and treatment of Metabolic Acidosis in Chronic Kidney Disease</i> – Carlos Ribeiro, MD
2024-present	ULS Sto. António	Supervisor	Speciality Training in Nephrology – Beatriz Barros, MD
2021 – 2022	ICBAS – University of Porto	Co-Supervisor	Master's Thesis Supervision: <i>The Impact of Early-Stage Chronic Kidney Disease on Weight Loss Outcomes After Gastric Bypass</i> – João Pereira, MD

Other:

- **Clinical supervisor** of interns from the General Internship Year and other specialties during rotations in Nephrology
- **Practical tutor** for Bioengineering– *University of Trás-os-Montes e Alto Douro (UTAD)*
- **Trainer** for dialysis nurses and healthcare technicians in peritoneal dialysis and hemodialysis techniques

CLINICAL TRAINING

2017

General Internship Year

Centro Hospitalar Universitário de Coimbra (CHUC), Coimbra, Portugal

2018 - 2022

Specialty Training in Nephrology

ULS Trás-os-Montes e Alto Douro (ULSTMAD), Vila Real, Portugal

Kidney Transplantation Internship

Centro Hospitalar Universitário de Santo António (CHUdSA), Porto, Portugal

Clinical internship in the Kidney Transplantation Unit of the Nephrology Department, under the guidance of Prof. Dr. La Salete Martins and Dr. Leonídio Dias.

Vascular Access Internship

Maastricht University Medical Center, Maastricht, The Netherlands

Observational internship in the Vascular Access for Hemodialysis Division of the Hart&Vaat Centrum, under the supervision of Prof. Dr. Maarten Snoeijis and Prof. Dr. Magda van Loon, focusing on complex vascular access pathology for hemodialysis.

Kidney Pathology Internship

University of Washington Medical Center, Seattle, WA, USA

Observational internship in the Division of Renal Pathology, Department of Laboratory Medicine and Pathology, under the supervision of Prof. Dr. Charles Alpers and Prof. Dr. Behzad Najafian, with a particular focus on immunological diseases, genetic disorders, and kidney transplantation.

CLINICAL RESEARCH & CLINICAL TRIAL LEADERSHIP EXPERIENCE

Principal Investigator, *Clinical and Molecular Characterization of Obesity-Related Kidney Disorders* (PhD Research Programme, UMIB-ICBAS/UP).

- Led a **prospective cohort** of patients undergoing bariatric metabolic surgery with serial clinical and laboratory evaluations.
- Responsible for protocol design, patient recruitment, informed consent procedures, biobanking, longitudinal data collection, and safety oversight.
- Conducted omics-based analyses (urinary proteomics, metabolomics) in collaboration with national and international reference laboratories.
- Managed compliance with Ethics Committee approvals, GDPR, and biospecimen governance.

Co-Investigator, **RICERCARE Study** – Portuguese Society of Nephrology Screening Program for Fabry Disease in CKD Stages 1–5

- Involved in **patient identification**, genetic screening workflows, and **clinical phenotyping**.
- Coordinated communication between nephrology teams and diagnostic reference centers.

Local Coordination & Case Enrollment - ERKNet (European Rare Kidney Disease Reference Network)

- Active member responsible for identifying and enrolling patients with rare kidney diseases into a **European-level clinical research network**.
- Experience with **standardized data capture registries**, clinical phenotyping, and **case review panels**.

Co-Investigator - IgA Nephropathy Registry (Sociedade Portuguesa de Nefrologia)

- Responsible for the identification and enrollment of patients with IgA nephropathy.
- Experience in standardized data capture, registry governance, and structured follow-up of immunologically mediated CKD.
- Participation in national multicenter coordination efforts for harmonized data collection and clinical characterization.

Co-Investigator - Reuma.pt – Portuguese Rheumatology Society Registry (Renal / Vasculitis Modules)

- **Experience with registry-based outcomes research involving systemic autoimmune and vasculitis-related kidney disease.**
- Conducted **integrated clinical and immunological profiling**, medication exposure tracking, and flare/remission monitoring.

- Familiar with **longitudinal safety surveillance**, adverse event reporting, and standardized clinical scoring systems.

SCIENTIFIC AND EDUCATIONAL ACTIVITY

SELECTED PUBLICATIONS

Original Articles (First Author)

1. **Pereira PR**, Carrageta D, Rodrigues PF, Rodrigues A, Alves M, Monteiro M. *Metabolomics as a tool for the early diagnosis and prognosis of diabetic kidney disease*. Medicinal Research Reviews. 2022 Jul;42(4):1518–1544. doi: 10.1002/med.21883
2. **Pereira PR**, Guimarães M, Morais T, Pereira S, Nora M, Monteiro MP. *Diabetic and elder patients experience superior cardiovascular benefits after gastric bypass-induced weight loss*. Front Endocrinol (Lausanne). 2018 Nov 28;9:718. doi: 10.3389/fendo.2018.00718
3. **Pereira PR**, Pereira J, Braga P, Pereira SS, Nora M, Guimarães M, Monteiro MP, Rodrigues A. *Renal dysfunction phenotypes in patients undergoing obesity surgery*. Biomolecules. 2023;13(5):790. doi: [10.3390/biom13050790](https://doi.org/10.3390/biom13050790)
4. **Pereira PR**, Almeida M, Braga P, Pereira J, Pereira SS, Nora M, Guimarães M, Malheiro J, Martins LS, Monteiro MP, Rodrigues A. *Obesity-related kidney disease in bariatric surgery candidates*. Obesity Surgery. 2024. doi: [10.1007/s11695-024-07602-w](https://doi.org/10.1007/s11695-024-07602-w)
5. **Pereira PR**, Carrageta D, Carvalho B, Braga PC, Pereira J, Pereira SS, Nora M, Guimarães M, Rodrigues A, Monteiro MP. *Untargeted urinary proteomics uncovers nephroprotective and systemic adaptations to bariatric surgery-induced weight loss*. Accepted for Publication at the Journal of Proteome Research (December 2025).

A complete and continuously updated list of publications is available online at: <https://www.researchgate.net/profile/Pedro-R-Pereira>

PROFESSIONAL AFFILIATIONS AND WORKING GROUPS

Portuguese Medical Association

Portuguese Society of Nephrology

American Society of Nephrology

Portuguese Transplantation Society

European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)

European Rare Kidney Disease Reference Network (ERKNet)

ERA-EDTA Working Group on Genetics & Kidney

Multidisciplinary Unit for Biomedical Research

Working Group on Nephrogenetics of the Portuguese Society of Nephrology

Translational Nephrology Working Group of the Portuguese Society of Nephrology

Pedro Reis Pereira

OM 62680