

# Kidney Wales Current Research

# Overview

**Kidney Wales is dedicated to supporting innovative research that improves the lives of individuals with kidney disease. This overview highlights some of the current research projects funded or co-funded by Kidney Wales, as discussed in our current research webinar, showcasing our commitment to advancing medical knowledge and patient care.**

**The current research webinar is part of a series of informational events produced by Kidney Wales. All our informational events are recorded and available on our YouTube channel.**



[Click here for our Youtube Channel.](#)

# Emma Jones



**Why do people say 'no' to a kidney transplant?  
Understanding patient decision making and choice.**

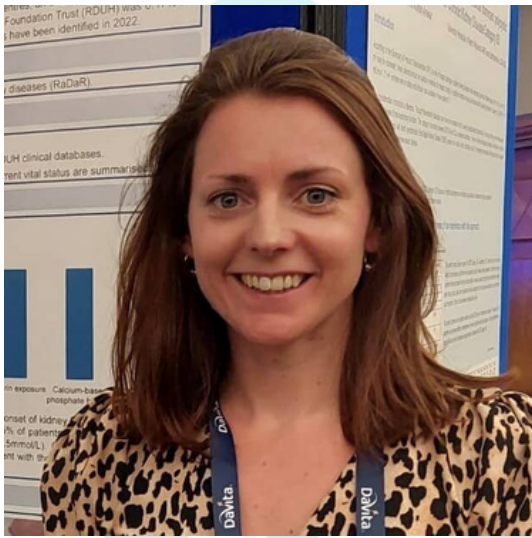
**A constructivist grounded theory study.**

Emma is a renal nurse and has 21 years of nephrology nursing experience, having worked in Betsi Cadwaladr University Health Board as a clinical nurse specialist in pre and post renal transplant nursing, home haemodialysis and peritoneal dialysis, and as a haemodialysis nurse. Emma has a Diploma in Renal Nursing, a BSc Specialist Practitioner Renal Degree, and an MSc in Advanced Clinical Practice.

Emma is currently undertaking her PhD at Bangor University, exploring how people with kidney failure make decisions about kidney transplantation and their experiences of declining the opportunity of having a kidney transplant. Emma is passionate about renal nursing and providing exceptionally high-quality care, and progressing the provision of services that are equitable to all kidney patients and their families. She is particularly interested in patient choice, decision-making, and shared decision-making.

**To read more please see:**

**<https://kidneywales.cymru/research-awarded/>**



## **Calciphylaxis: a study of UK patient experiences using patient interviews**

Calciphylaxis is a rare yet serious condition most commonly seen in people having dialysis (estimated to affect less than 1% of dialysis patients per year). Sadly, around 5 in 10 people diagnosed will die within 12 months.

Calciphylaxis happens when small blood vessels in and around the skin become blocked by a build-up of phosphate and calcium. This causes painful skin ulcers which can lead to serious infections.

Research into this condition is important. Previous studies have focused on identifying causes and treatment options.

This study aims to explore experiences of patients (something overlooked in existing studies).

**To read more please see:**

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In collaboration with:





## **Investigating nutritional amino acid regulation of antiviral immunity in kidney transplant patients.**

Kidney transplant recipients are given drugs to stop their immune system from rejecting their new kidney. However, these drugs also stop the immune system from responding to infections. Transplant recipients are particularly vulnerable to infections caused by viruses, such as human cytomegalovirus (HCMV), and this can result in severe disease. Furthermore, patients' immune systems often respond poorly to vaccinations and they are therefore more likely to suffer from viral diseases such as COVID-19 despite being vaccinated.

**To read more please see:**

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# Helpful Resources



- **[www.kidneywales.cymru](http://www.kidneywales.cymru)**

For more information on the research awarded funding.

- **[www.kidneywales.cymru](http://www.kidneywales.cymru)**

To keep up to date with our information events and webinars.



- **[Kidney Research UK Research Grants](#)**

For more information on research grants with KRUK

- **[Kidney Research UK Research Networks](#)**

For more information on KRUK Kidney Research Networks

Please note the Current Research webinar is available to watch on our YouTube channel where further questions and answers are available.