

Excellence in renal impairment clinical trials

Nucleus Network brings industry-leading expertise in designing and conducting renal impairment studies, handling a high volume of RI studies annually. With streamlined startup capabilities and efficient enrollment across all degrees of renal impairment, we are well-equipped to meet study needs with flexibility and speed.

Two decades of leadership in renal impairment clinical trials



Dr Trisha Shamp
VP Medical Operations, Medical Director and Principal Investigator – US

The Nucleus Network team in Minneapolis is led by our Medical Director, Dr Trish Shamp, who has over 20 years of experience in renal impairment studies and has been with Nucleus since its inception. Dr Shamp collaborates closely with sponsors through every phase of the trial lifecycle, from feasibility assessments and FDA compliance to study design guidance and eligibility insights. She is deeply involved in patient interactions, PK reviews and contributions to the Clinical Study Report (CSR).

Dr Shamp leads a highly skilled team of Principal Investigators, Sub-Investigators and seasoned dialysis professionals, ensuring that we recruit and dose the ideal patients for each study.



Precision and care at every stage of operations

Our broader operational team, of over 50 full-time employees, are laser focused on patient care and quality. The vast experience of our project management and laboratory departments coupled with the advanced medical acumen across both medical and clinical operations is why Nucleus Network remains a benchmark for excellence for all types of clinical pharmacology studies.



Nucleus Network in numbers

Setting the benchmark for renal research success



20+ years

specializing in renal patients



1-2 weeks

after SIV, screening begins



Full enrolment

capabilities for renal studies



1,000+

renal patients ready for trials



Fast

turnaround for healthy matches

Study highlights over the last 5 years



42 total renal studies

68 dosed

Mild

68 dosed

Moderate

64 dosed

Severe

37 dosed

ESRD



4 total hepatic studies

8 dosed

Mild

4 dosed

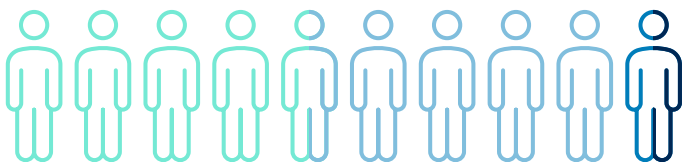
Moderate

0 dosed

Severe

Our renal patient database

Nucleus Network renal database breakdown



45%

Mild

46%

Moderate

5%

Severe

4%

End-stage renal disease (ESRD)





State-of-the-art onsite hemodialysis

Nucleus Network has developed a highly customized onsite hemodialysis program, under the supervision of Dr Shamp, with two full time dedicated HD technicians.

Our standards and processes are modeled after the rigorous Medicare inspection guidelines and are governed by comprehensive SOPs and WIs to ensure we are consistently ensuring the safety of the participants while strictly adhering to the study protocol.

Reach your key renal clinical trial milestones with proven expertise

Launch your renal studies quickly with Nucleus Network's streamlined processes and leverage over 20 years of leadership in renal research to achieve reliable, impactful results.

Nucleus Network is your trusted partner in renal impairment research, offering efficient, high quality trials designed to meet your goals. With over 20 years of experience, we deliver cost effective solutions while ensuring precision and reliability at every step.

Our state-of-the-art facilities, advanced onsite hemodialysis capabilities, and participant-focused approach enable us to meet critical milestones quickly and effectively. From feasibility and study design to execution and final reporting, we collaborate with you to ensure seamless trial success.

Led by renowned experts including Dr Trisha Shamp, our team combines scientific excellence with practical expertise to deliver impactful results. At every stage of the trial, we prioritize safety, quality, and efficiency to exceed sponsor expectations. By partnering with us, you gain access to a dedicated team committed to advancing renal research and achieving your objectives.

Together, we're shaping the future of renal health while helping you reach your research goals with confidence.



Special Population Coordinator

Recognizing the important and varying needs of our renal participants, we have created a dedicated position with our Special Population Coordinator, who works directly with our renal volunteers to ensure they have a smooth journey through their clinical trial. This personalized care and attention keeps our volunteers comfortable and confident with their care team.

Contact Nucleus Network

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 nucleusnetwork.com/sponsors



Advancing medicine, improving lives.