News Update

This past year has seen the RKD Registry and Biobank undergo a significant re-boot in response to enactment of the General Data Protection Regulation (GDPR) and Health Research Regulations (HRR), and recommendations arising from an independent external review by the Institute for Innovation through Health Data (i~HD). Outcomes include the implementation of revised ethical approvals at all major sites and migration of clinical data to the secure database platform, REDCap. The ethical framework for the vasculitis and familial kidney disease genomics have been separated. This work was supported by the Irish Kidney Association.

Major grant awards include the FAIRVASC project- building registry interoperability to inform clinical care- which received €2.3m funding from the European Joint Programme. This joins the €4.2m HELICAL innovative training network as major vehicles for RKD translational research.

With the emergence of the SARS-CoV2 global pandemic this year, Prof Little has been awarded HRB funding through the ‘Rapid Response Covid-19 Call’. The project, entitled DeCompRESS (Defining the Disease Course and Immune Profile of COVID-19 in the Immunosuppressed Patient), aims to assess infection in patients with systemic autoimmune disease. The Biobank and Registry act as a key component in support of the study.

Recruitment to Date

Cumulative RKD Vasculitis Recruitment

Latest Research Publications deriving from RKD data and samples

Low Density Granulocytes in ANCA Vasculitis Are Heterogeneous and Hypo-Responsive to Anti-MYOeinperoxidase Antibodies

Autosomal dominant tubulointerstitial kidney disease (ADTKD) in Ireland

Renal failure

Effect of Disease Activity at Three and Six Months After Diagnosis on Long-Term Outcomes in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis

Renaal transplant outcomes in patients with autosomal dominant tubulointerstitial kidney disease

Gene-wide association study of eosinophilic granulomatosis with polyangitis reveals genomic loci stratified by ANCA status
Welcomes, Farewells and Thanks

The past year saw the recruitment of Research Nurse, Ms Caroline Kosgei, filling the vacancy created by the departure of Ms Jane Richardson. We welcome Caroline to the group. We also wish Jane all the very best in her new post.

To all patients and control individuals who have so kindly taken part. To all consultants for generously allowing access to their patients. To the ever expanding list of registrars, whose willingness to recruit, sample and re-sample patients is central to the success of the Registry and Biobank. To Jess Braun and Juliusz Filipowski for help with establishing the REDCap database.

To Fergal Seeballuck for indefatigable assistance with the RKD reboot.

Finally, to all interns, research assistants and doctoral students who make a substantial contribution to the efficient day-to-day operational running of the RKD Biobank— a huge thank you!

Contact Us

Trinity Health Kidney Centre,
Office 1.20 / Lab 1.06, Trinity Translational Medicine Institute,
Trinity Centre for Health Sciences, St. James Hospital, Dublin 8, D08 W9RT.
PH: +353-1-896 2105 / Web: www.thkc.ie / Twitter: @THKC1