

# I AM SRBR



**LOUISE HUNTER, UK**

## SRBR Testimonial

I think SRBR is great for bringing together clock researchers from across the world, and making the geographical distances seem very small. I particularly like the SRBR outreach work (the Twitter account regularly provides interesting facts and updates). It's also fantastic for amplifying the voices of early career researchers, and I'd encourage other ECRs to give SRBR

## Biography

I'm an early career physician scientist based at the Centre for Biological Timing at the University of Manchester (UK). My clinical specialty is Endocrinology & Diabetes. I was awarded my PhD last year, and my first major research publication will be appearing in PNAS very soon! I'm interested in using molecular biology techniques to unpick circadian control of metabolism. In our forthcoming publication, we show that clock protein REV-ERBa regulates liver energy metabolism, but only in response to metabolic perturbation. We use some cool new mouse models, including one which permits us to do antibody-independent ChIP-sequencing in vivo.

## SRBR Travel Awards

I think the Travel Awards are really important for trainees, particularly those who might have to travel a long distance, and who might not have access to other sources of funding. My Award for the 2020 virtual SRBR was obviously awarded under very unusual circumstances, but I felt privileged to receive one. And it was a big morale boost - I was doing full-time internal medicine on the COVID-19 wards when I found out! (Photo is of me with my fellow circadian research colleague, and previous SRBR delegate, Dr Gareth Kitchen (anaesthetist), both back on the clinical frontline.