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I am extremely grateful to the Scottish Radiological Society for awarding the Paul Allan Travel Bursary to allow me to attend the European Congress of Radiology, hosted by the European Society of Radiology in Vienna.

As a first time attendee at ECR, I could not help but be impressed and taken back by the sheer scale of the endeavor. With over 30,000 attendees and over 700 sessions and 4000 lectures, this was by far in away the largest conference I'd ever attended.

My main reason for attending ECR was to make an oral presentation, summarizing my work on F18-Choline PET-CT in primary hyperparathyroidism. A relatively new introduced service to NHS Lothian, but with significant implications for the diagnostic pathway in this condition, we had performed a retrospective analysis of over 100 Choline PET/CT studies done for primary hyperparathyroidism and compared it with our conventional imaging to assess the sensitivity and accuracy of F18 Choline PET-CT. Our results demonstrated that PET/CT had a far higher sensitivity and accuracy when compared to conventional imaging and also extremely sensitive at localizing and laterlising lesions, which, clearly has important implications for surgical candidates.

My session was held in a beautiful, high vaulted building called the "The Church" which funnily enough served as house of God for the rest of the year, made for a memorable backdrop for the session. My presentation was delivered to an eclectic audience, from as far a field as Iran and India and a particular discussion point from my presentation was on the efficacy and usefulness of 4D-CT in parathyroid work-up. Whilst our data demonstrated PET/CT's superiority when compared to 4D-CT, there were strongly held views amongst some of the audience members that the contrary was true.

The ECR hosts a vast range of lecture series catering to everyone from junior trainee radiologists to sup-specialist tertiary radiologists with decades of experience. The app and website make it incredibly easy to decide which particular niche of radiology you'd like to learn more about and how advanced a session you want to attend.

The rising star program, which is aimed at radiology residents and trainees was particularly useful as a refresher on important aspects of radiology, such as emergency radiology, abdominal imaging and vascular emergencies. I found these sessions very worthwhile and highlighted some important pitfalls when reporting on call scans.

ECR also had a vast array of more subspecialist lecture series and allowed me to learn more about my sub-specialist interests of nuclear medicine and PET CT. A

highlight for me was the E3 – ECR academies sessions, which struck an excellent balance of demonstrating current practice and presenting novel imaging and state of the art development that will shape practice in the future. A particular highlight was a session on whole body imaging in patients with metastatic urinary and prostate cancer. It was interesting to see data on the pitfalls current radionuclide imaging in advanced prostate cancer and how the advent of better whole body MRI techniques and whole body DWI imaging could soon surpass bone scans in these patients.

On a similar theme, another highlight was a lecture series on PET MRI and PMSA tracers which suggested that PMSA PET/MRI may soon have a role in high risk prostate cancer and may be more specific and sensitive than current multi-parametric MRI and serve as a one-stop-shop for the diagnosis and work-up for high risk prostate cancer. Lectures like these are one of the highlights for ECR, where complex avant-garde principles are presented in easy to understand bite sized chunks, that are not only easy to understand but have direct relevance to clinical practice.

A personal highlight for me was the inspirational Wilhelm Conrad Röntgen honorary lecture delivered by Prof Beets-Tan, who introduced the concept of the center of integrative imaging and radionomics, a brave new utopian world where artificial intelligence, pathology, immunology and imaging would work in perfect harmony for the benefit of patients.

A busy lecture schedule left only a limited time to explore the city, but a trip to Vienna, wouldn't be complete without sampling at least a fraction of its culture. A sunny afternoon spent at the galleries and gardens of the Baroque era Belvedere Palace was a welcome antidote to the busy lecture schedule of the conference. Particular highlights included the gold leafed Glimt paintings and Mars and Venus with Cupid, a truly stunning marble statue that must be Leopold Kiesling's *magnus opus*.

Another cultural highlight was the opulent Central Café in the center of Vienna, the haunt of Freud and Leon Trotsky, serving its signature schnitzel, accompanied by weinbeer by the flagon and a bewildering assortment of delectable cakes, all accompanied by the twinkling notes of a grand piano. I can't help but think what Trotsky, the Marxist darling of the Red Revolution would have thought of it all.

I would wholeheartedly recommend attending the European Congress of Radiology to my registrar colleagues. Its breath and scope is un-paralleled and the lecture series allows trainees to refresh their basic knowledge as well as gain a valuable glimpse into the state of the art and developing technology and techniques that will shape radiology in the decades to come. It is also an excellent opportunity to present any research they have been working on.

Again, I extend my thanks to the SRS for supporting me to attend the European Congress of Radiology, and present my work there.