

appreciation of my encouraging self-reflection and understanding, and the observable values in my carrying out of the assessment, which could be compared to those of other assessors.

Conclusion. WPBAs have their merits, and shortfalls. I am aware of my values and beliefs when utilising them, and have identified a plan to further develop my own practice. This case study is particular, but possibly not unique, in how WPBAs are used in medical education.

SW Neuronet – neuroscience for psychiatrists update day

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Aims. The Royal College of Psychiatrists Neuroscience Project was established to promote greater integration of modern neuroscience into psychiatric training and practice. Regional “Neuronets” are being established to develop local learning opportunities. As the Southwest Neuronet, we sought to establish a high quality and sustainable regional educational event promoting modern neuroscience in psychiatry.

Method. We developed and ran two events in collaboration with the Neuroscience Project, a whole day in-person event in September 2019 and a half day online event in January 2021. Attendees were invited from the Southwest with the latter event being shared more widely through other “Neuronets”. Both featured talks by leading experts in the neuroscience of psychiatry. The first was themed around “Neuroscience from the lab to the clinic”, building on basic research methodologies to their applications in clinical psychiatry. Our pandemic era online event, “Neuroscience of psychosis”, was structured around an evolving clinical case. Both featured interactive elements using audience polling technology to gather views and collate questions. Feedback was gathered through an online survey with individual session ratings and event ratings.

Result. 154 people attended the in-person event from across the South West Division. This included psychiatry trainees, consultants and a small number of other mental health professionals. 382 people signed up to our online event with 262 attending live and others watching recorded sessions. Feedback response rates were 42% and 33% respectively. Feedback on the practical arrangements was highly positive, particularly highlighting pre-event communication. Attendees valued the high calibre of speakers and particularly rated topics of psychiatric genetics, novel antidepressants, and autoimmune psychosis. Environmental sustainability was a prominent theme in our first event with support for our paperless approach but highlighted further potential to reduce waste associated with catering. Overall, attendees valued the opportunity to build on knowledge of basic research techniques but also wished to see greater focus on clinical applications of neuroscience, which we had responded to with the inclusion of a clinical case to frame our online event.

Conclusion. These events provide a prototype for low-cost regional neuroscience in psychiatry education events, in-person or online. Sustainability in terms of cost, human resources for organisation, and environmental impact are all important considerations for such events. We plan to continue to run these annually, forming part of the legacy of the Neuroscience Project. In line with feedback received, we seek to maximise the clinical relevance but also share novel research techniques encountered in the literature.

Evaluating adult forensic staff knowledge of olanzapine long-acting injection post injection syndrome: a service improvement project

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Aims. Post injection syndrome (PIS) is a serious complication that can occur after Olanzapine Long Acting Injection (LAI). It can occur without any derangement in physical observations. It is important that patients are monitored appropriately following administration of Olanzapine LAI to ensure that symptoms of PIS are appropriately identified and managed. This project aimed to evaluate the current level of knowledge about PIS in two staff groups within an Adult Forensic Service – in-patient nursing staff and junior doctors and advanced practitioners (APs) providing medical cover to inpatient wards.

Method. Electronic surveys evaluating knowledge about the symptoms of PIS, monitoring requirements and management of possible PIS were circulated to inpatient nursing staff, junior doctors and APs working within an Adult Forensic Service in the North West of England.

Result. 1) Nursing staff knowledge – 26 nursing staff completed the survey. 4.5% of nurses correctly identified all symptoms of PIS and 72.7% believed that tachycardia or hypotension occur in PIS. 22.7% of nurses identified the correct management plan if a patient feels unwell following Olanzapine LAI. 40.9% would only request a medical review if physical observations were abnormal. 2) Junior doctor and AP knowledge – 6 doctors and 6 advanced practitioners completed the survey. 17% of doctors and APs correctly identified all symptoms of PIS. 50% believed hypotension or tachycardia were symptoms of PIS. 25% of doctors and APs identified correct management of PIS and 16.7% believed that the patient should be managed on the psychiatric ward unless physical observations became abnormal.

Conclusion. Levels of knowledge about the symptoms and management of PIS are low within this Adult Forensic Service. Knowledge of PIS and management of suspected PIS needs to be improved in nursing staff, junior doctors and advanced practitioners to ensure correct identification and safe management. In response to these findings, a care plan for monitoring of patients after Olanzapine LAI was developed. This included a structured monitoring proforma for completion post depot administration and instructions for managing suspected PIS. This care plan is kept in the front of the drug chart of all patients prescribed Olanzapine LAI. One-page educational summaries on PIS were written and circulated to nursing staff, junior doctors and APs. Information on Olanzapine LAI use and PIS were included in junior doctor induction materials and on-call handbook, to improve trainee awareness and knowledge.

Supporting general adult psychiatry higher trainees to develop research competencies: a training improvement project

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Aims. Evidence shows that research-active trusts have better clinical patient outcomes. Psychiatric trainees are required to develop knowledge and skills in research techniques and critical appraisal to enable them to practice evidence-based medicine and be research-active clinicians. This project aimed to evaluate and improve the support for developing research competencies available to general adult psychiatry higher trainees (HT) in the North-West of England.

Method. General Adult HT in the North-West of England completed a baseline survey in November 2019 to ascertain trainee's experience of research training provision. The following interventions were implemented to address this feedback:

A trainee research handbook was produced, containing exemplar activities for developing research competencies and available training opportunities, supervisors and active research studies.

The trainee research representative circulated research and training opportunities between November 2019 – August 2020.

Research representatives held a trainee Question and Answer session in September 2020.

All General Adult HT were asked to complete an electronic survey in November 2020 to evaluate the effect of these interventions.

Result. 18 General Adult HT completed the baseline survey in November 2019. 29.4% of trainees thought they received enough information on research competencies and 88.9% wanted more written guidance. 38.9% of trainees knew who to contact about research within their NHS Trust and 33.3% were aware of current research studies. Identified challenges for meeting research competencies included lack of time, difficulty identifying a mentor and topic and accessibility of projects.

20 General Adult HT completed the repeat survey in November 2020. 50% of trainees wanted to be actively involved in research and 35% wanted to develop evidence-based medicine skills. A minority of trainees aimed to complete only the minimum ARCP requirements. All trainees thought the handbook was a useful resource for meeting research competencies and would recommend it to other trainees. In trainees who received the handbook, 94.7% thought they had received adequate support on meeting research competencies and 94.7% knew who to contact about research in their trust. 68.4% of trainees would like further written guidance on meeting research competencies. Trainees highlighted ongoing practical difficulties with engaging with research and concern about lacking required skills for research.

Conclusion. Trainees are motivated to engage with research on various different levels, not purely for ARCP purposes. Simple interventions can help trainees feel adequately supported with meeting research competencies. Further work to support trainee involvement in research and improve trainee confidence in engaging with research is required.

The Cambridge Mental Health Film Club: lessons to learn, feedback, expansion and development of a standard operating protocol

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Aims. To report on our progress and feedback running the Cambridge Mental Health Film Club. To share the recent

development of a Standard Operating Protocol to help others organise Mental Health Film Screenings in order to foster discussion, engage the public, reduce stigma about mental health and build understanding.

Background. Cinema lends itself to exploring social and mental health issues such as stigma in an enjoyable way within a limited time and budget. Viewing a film with those from different backgrounds and having a chance to discuss perspectives on meaning and significance is an effective way to promote a collaborative stance and expand perspectives. We have been running a Mental Health Film Club in Cambridge for the past 3 years and have recently celebrated our 10th screening.

Method. We give details of our screenings and feedback. We also share our Standard Operating Protocol which covers important topics such as resources to find suitable films, obtaining copyright permission, finding suitable venues, supporting open discussions, use of social media and promoting inclusivity.

Result. Our Mental Health Film club shows three films a year and over time has opened up to both professionals and members of the public who are interested in discussing mental health through movies and supporting recovery. We have screened many challenging and interesting films: from the impact of religious control on emergent adolescent sexuality ('The Miseducation of Cameron Post') to a classic film on Alcohol Dependency ('Days of Wine and Roses'). We also support local festivals with a similar mental health theme (e.g. MEDFEST) and have recently run a very successful screening with the University of Cambridge Psychiatry Society which was introduced by a student offering subjective experience of growing up with a sibling with an Autism Spectrum Disorder ('Life, Animated'). We promote screenings and publish all film discussions on our website (www.tinyurl.com/psychfilmclub) and Twitter in order to contribute to resources for educational use within Psychiatry training and to further involve the wider public. Feedback shows that our sessions are highly rated at helping audiences see mental health in a new way with post film discussion especially valued.

Conclusion. Our experience and practical advice can inspire others to start a Mental Health Film Club and promote cohesion, resilience and collaborative thinking within their locality. For future events we plan to expand into more public engagement via local Film Festivals. We welcome delegates ideas, experiences and film recommendations.

Education for corrections officers to better meet the mental health needs of inmates

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Aims. In Canada, there has been an increase in the rate of incarceration of individuals with mental health diagnoses. Overrepresentation of individuals with psychiatric diagnoses in correctional settings is well-established. Front-line officers play a central role in dealing with mental health struggles of inmates. Nonetheless, the training that officers receive is often considered inadequate. To address this gap, the goal of this study was to design, implement, and evaluate a mental health training for