



ESCMID

	AMS Programme Observership
Institution:	Centro Hospitalar Universitário São João
Type of institution:	Teaching hospital
Responsible:	Nuno Rocha Pereira <nunopereira85@gmail.com>; Francisco Almeida <francisco.almeida@chs.min-saude.pt>
Description of the department and profile of competence:	<p>Centro Hospitalar Universitário São João is a tertiary 1100-bed hospital in Porto, Portugal, and a reference center for various diseases in the northern region of the country.</p> <p>Our department (Infection Prevention/Control and Stewardship Unit – UPCIRA) is composed by 4 medical doctors (all specialists in infectious diseases, each with 20-37h of weekly work hours allocated to the unit) and 4 infection prevention and control nurses. UPCIRA is a part of our hospital's Department of Epidemiology and serves as an advisor to the Clinical Board. Our interventions are applied transversally throughout the hospital</p>
Description of your AMS programme:	<p>Our core stewardship team is composed by three infectious diseases physicians. We perform daily post-prescription review of restricted antibiotics (such as carbapenems, fluoroquinolones, broad-spectrum cephalosporins and others) prescribed over the last working day anywhere in the hospital, which we validate according to the prescriber's written justification.</p> <p>Our audit and feedback interventions currently include nine departments (two medical departments: renal transplant unit and hematology unit; seven surgical departments: Neurosurgery, Hepatobiliary surgery, Orthopedic surgery, Cardiothoracic surgery, Plastic surgery/Burns unit, Vascular surgery and Urology). We have weekly meetings with each department's clinicians for discussion of all inpatients currently under antibiotics.</p> <p>In parallel with these regular programmes, we try to address specific problems regarding antimicrobial prescription with audits and interventions such as elaboration of clinical protocols. We have a weekly journal club with presentation and discussion of papers on infection control, antimicrobial stewardship, antimicrobial therapy and complex infections. Also, we are often consulted on the approach of complex surgical infections or infections in immunosuppressed patients. We are currently designing a Bloodstream Infection programme, which will include bedside consultation of selected patients, expected to start functioning in 2023</p>
What can the trainee expect:	<p>Daily post-prescription review of restricted antibiotics (approximately 1h daily) – trainees would participate in this intervention at least twice per week of rotation. Audit-and-feedback interventions (4-6h per intervention, including previous review of the patient files) – trainees would accompany each programme at least once during their rotation. Participation in ongoing data-driven quality improvement interventions focused on behavior change regarding specific antimicrobial prescription problems. Participation in the weekly journal club by presenting one article of the trainee's choice (optional). Trainees can also participate in discussion or bedside consultation of sporadic cases with valuable learning points</p>
Description of mandatory rules for providing access:	<p>No proof of vaccination is needed to access the institution. Observerships need to be approved individually by the hospital administration, so timely application is recommended.</p>
Language of the	<p>Most of the stewardship activities are conducted in Portuguese. However, discussion within the stewardship team can take place in English and we can help with translation whenever feasible</p>



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conducted
observership: