



ESCMID

AMS Programme Observership	
Institution:	Azienda Ospedaliera - SS Antonio e Biagio e Cesare Arrigo
Type of institution:	Teaching hospital
Responsible:	Cristina Cabiati <ccabiati@ospedale.al.it>
Description of the department and profile of competence:	The Antimicrobial Stewardship Team (AST) was set up in 2017 with an official resolution of two Hospital Administrations in Alessandria Province. It includes different professional roles: ID and Microbiology consultants, IC Nurses, Pharmacists and Statistician. AST carries out his activities in a catchment area of 500.000 inhabitants, including five hospitals and the field as well thanks to a collaboration with General Practicioners (GPs).The main AST competences are: AS in critical areas, pro-active AS interventions, computerized monitoring of antibiotic consumption, fast microbiology and diagnostic stewardship, integration between AS and Infection Control. AST works in cooperation with ID department and IC Units.
Description of your AMS programme:	AST meets every month to share activities, problems, and proposals. Yearly a new AS programme of interventions and timings is scheduled. Our current programme includes: daily round/telephone contact for consultations in the wards by ID consultants (some of AST members belong to ID Dpt); daily review of the main antibiotic prescriptions for revision, de-escalation, etc; electronic antibiotic consumption monitoring (all the prescriptions in the wards are recorded electronically in the Pharmacy, and in particular 8 antibiotics are subject to a tight control with a pre-authorization form), quarterly analysis of antibiotic consumption (computerized recording, statistical and trend analysis, feedback); auditing activities with the wards exceeding antibiotic use; weekly meeting in IC Units about clinical cases discussion, antibiotic use, microbiology result interpretation, and AS principles; implementation of the fast microbiology in order to reduce the time of empiric antibiotic treatment; auditing in Paediatrics about LRTI management according to the local flowchart; tight collaboration with IC Units for the management of MDR bacteria; Implementation of local guidelines on empirical antibiotic therapy and control of adherence; training on antibiotic and diagnostic stewardship in Hospital and in the field in collaboration with the GPs.
What can the trainee expect:	During the stay in Alessandria Hospitals, the trainee will take part in the daily round of ID consultants and discussion of the clinical cases; He will share his experience during the weekly meeting in ICU department and give his contribution during auditing sessions, theoretical and practical activities of AS, interdisciplinary meetings. He would actively contribute to the training of GPs and hospital staff preparing presentations, doing oral sessions. He could give advice for new ideas and methods of interventions in the field according to his personal experience. He will spend part of his time in the Microbiology Dpt to better understand how fast microbiology works and what diagnostic stewardship is. Moreover, He will take part in Infection Control rounds, especially during MDR management activities. He will share his own expertise with a final presentation of his department to give an overview of his AS activities and work. At the end of the training, he will understand how a AST works in peripheral hospitals and he will improve his skills to deal with MDR infections.
Description of mandatory rules for providing access:	COVID vaccination, letter of introduction from ESCMID AMS Committee
Language of the	Italian, English



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conducted
observership: