



S. M. D.

Il programma Specialist in Medicines Development

in poche diapositive





S. M. D. :

Cosa è ?

- *È un programma di verifica delle competenze, svolto sul posto di lavoro;*
- *Fa parte di un progetto internazionale, stimolato da EU e con il supporto di PharmaTrain: al momento è attivo in Italia ed in Giappone, ma altri Paesi lo stanno attivando;*
- *Di regola, la verifica verrà fatta dal diretto responsabile del candidato, con il supporto di un tutor SSFA;*
- *Il programma dura da due a quattro anni, in base al CV del candidato;*
- *La valutazione dei CV dei candidati, e delle loro domande, sarà svolta da una Commissione Italiana, con membri di SSFA, AIFA, EMA ed Accademia;*
- *Al termine del percorso di verifica, e dopo una valutazione finale, sarà rilasciato un diploma di valore internazionale.*



Competencies curriculum

On completion of SMD training a Specialist in Medicines Development is expected to be competent in all Domains of the curriculum, and needs to be able:

- To identify unmet therapeutic needs, evaluate the evidence for a new candidate for clinical development and design a Clinical Development Plan for a Target Product Profile. **(Domain I)**
- To design, execute & evaluate exploratory & confirmatory clinical trials and prepare manuscripts or reports for publication & regulatory submissions. **(Domain II)**
- To interpret effectively the regulatory requirements for the clinical development of a new drug through the product life-cycle to ensure its appropriate therapeutic use & proper risk management. **(Domain III)**
- To evaluate the choice, application & analysis of post-authorisation surveillance methods to meet the requirements of national/international agencies for proper information & risk minimisation to patients & clinical trial subjects. **(Domain IV)**
- To combine the principles of clinical research & business ethics for the conduct of clinical trials & commercial operations within the organisation. **(Domain V)**
- To appraise the pharmaceutical business activities in the healthcare environment to ensure that they remain appropriate, ethical & legal to keep the welfare of patients & subjects at the forefront of decision-making in the promotion of medicines & design of clinical trials. **(Domain VI)**
- To interpret the principles & practices of people management & leadership, using effective communication techniques & interpersonal skills to influence key stakeholders & achieve the scientific & business objectives. **(Domain VII)**



Competencies curriculum

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