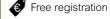


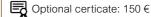
Innate immunity is the first line of defense acting days before adaptive immunity develops. It can destroy invading microorganisms and trigger inflammation to block microbial assault. This MOOC describes the whole orchestra, including cellular players and newly discovered or uncovered pathways, involved in innate immunity against pathogens.

## AT THE END OF THIS COURSE, YOU WILL BE ABLE TO:

- · Define the cellular and molecular players of innate immunity.
- Describe the mechanisms that lead to the elimination of pathogens.
- · Explain the strategies of the pathogens against the innate immune system.
- · Discuss the influence of genetic and microbiota on innate immune system.
- · Present its links with central nervous system and adaptive immunity.

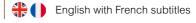






(1) Total estimated time: 24h





## REGISTER ON:



## CO-DIRECTORS:

- Jean-Marc Cavaillon
- Daniel Scott-Algara

## COMMUNITY MANAGER:

Ségolène Gracias

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