

PROGRAMME AND CONTENTS

FOCUSED COURSE

Smart Health Awareness

Keys to the application of Artificial Intelligence in healthcare

WEEK 1

September 18th

Introduction and Strategy

(Juan Carlos Sánchez, IBM)

Data Culture

(Wolfram Rozas, UNAV)

Early detection of respiratory compromise in covid-19 by IA

(Elisa Martin, IBM and Pablo Serrano, Hospital 12 de octubre)

WEEK 2

October 2nd

Data Science I

(Ángel Rubio, UNAV)

Virtual assistants for interactions with patients and employees

(Ángel Sevillano, IBM)

Posological optimization of antibiotics in pediatric critical patients.

(Iñaki F. Trocóniz, UNAV)

WEEK 3

October 16th

Data Science II

(Wolfram Rozas, UNAV)

Big data technologies for early disease detection and early warning

(Cristina Pruenza, IIC)

Real Life Data with Language Technologies

(José Carlos Baquero, GMV)

WEEK 4

October 30th

Ethics and Health

(Pilar León, UNAV and Olegario Cuevas, NGS CONSULTING)

Applications of multilayer networks in rare diseases

(Alfonso Valencia, BSC y Davide Cirillo, BSC)

Tartaglia: federated research data space

(José Carlos Baquero, GMV)

 Theoretical sessions
 Real Cases