





Seasonal school
InnovACtion in health care: strategy, performance and
data management
First edition

## **Target**

This programme is designed for students (undergraduate, postgraduate and PHD) from various backgrounds who are interested in a future career in the field of data management, business and process reengineering, with a focus on health care. The programme allows ambitious young students to gain an introduction into the study of public service governace with a very practical approach based on case studies and innovative solution in the health care sector, considering also the recent pandemic events. This programme is a brilliant opportunity for participants to develop their experience of the subject in an inspiring academic environment.

### **TEACHING METHODOLOGIES**

The IAC Seasonal School is a full online web-based programme. A mix of lecture-based and laboratory classes will be developed by professors and researchers. Participants will be actively engaged through a balanced mix of interactive theoretical lectures and simulations, debates and discussions on real case studies. Moreover, facilitators will be available in order to foster the interactions and improve the discussion during the lab classes. International and national researchers, managers and policy makers will join the discussion.

#### Schedule

Monday 16 nov 2020

InnovACtion in public sector: the case of the health care system

Goals	Basic IntroAction
	* Brief introAction of the IAC School
	*Studying public health care sector: actors, values and tools
	* The case of the Italian healthcare System
	* Studying data and with data: data flow, database, data management
	* Basic of statistics in health care
	* Business game: fellow at work
<b>KEY Speakers</b>	Prof. Sabina Nuti, Dr. Federico Vola, Prof. Chiara Seghieri, Dr. Sara Barsanti





### Tuesday 17 nov 2020

## InnovACtion in performance, data and evaluAction in health care

Goals From InformACtion to data

\* The principles of the healthcare performance evaluation system

\* Data Visualization and reporting system

\* Regional comparisons of performance

\* Innovation in EvaluACtion of performance

**KEY Speakers** Prof. Milena Vainieri, Dr. Federico Vola, Dr. Sara Barsanti

## Wednesday 18 nov 2020

### InnovACTion in performance management in healthcare

Goals From Data to People

\*People and users' perspective from experience to outcome:

PREMS and PROMS.

\* A case study of people engagement and evaluAction

(Fondazione Monasterio)

\* People and users' perspective from experience to coproduction:

ACTIVE ENGAGEMENT.

\* Business game: fellow at work

**KEY Speakers** Dr. Sabina De Rosis, Dr. Anna Maria Murante, Prof. Claudio Passino, Dr Quattrone

### Thursday 19 nov 2020

#### InnovACTion in decisions making process in healthcare

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Goals	From People to ACtion

\*Studying professionals in decision making process in complex system

\* Public service motivation in healthcare

\* Studying Innovation in public sector: finding new solution based on data and

value based approach

\* Business game: fellow at work

KEY Speakers Dr. Nicola Bellè, Dr. Paola Cantarelli, Dr. Sabina De Rosis, Dr. Daniel Lungu

## Friday 20 nov 2020

### InnovACTion in policy reforms in healthcare

### Goals From ACtion to Policy

\* Resilience and pandemic crisis: implications for the healthcare system

\* Students meeting the institutions

(discussion with public managers and professionals)

\* Final DiscussAction

## **KEY Speakers** Prof. Milena Vainieri, Dr. Francesca Ferrè, Dr. Sara Barsanti





# **Program in details**

## Monday 16 nov 2020

InnovACtion in public sector: the case of the health care system

SCHEDULE	NOTES	FACULTY
IntroduACtion		
9.00 – 9.30	Brief introduction to SSSA and to the IAC school	Prof. Nuti – Dr.
		Barsanti
9.30 – 10.30	Studying public health care sector: actors, values and tools	Prof. Nuti
Break		
10.45-11.30	International healthcare system: an overview	Dr. Barsanti
Break		
11.45- 13.00	The case of the Italian healthcare System	Dr. Vola
13.00 – 14.00 Lunch and networking		
14.00-14.30	Questions time: 5 questions for performance evaluation system	Prof Vainieri
14.30-15.45	The principles of the healthcare performance evaluation system	Prof Vainieri
Break		
16.15-17.15	Studying data and with data: data flow and basic of statistics in health care.	Prof. Seghieri
17.15	Recap	Dr. Barsanti

# Tuesday 17 nov 2020

# InnovACtion in performance, data and evaluAction in health care

SCHEDULE	NOTES	FACULTY	
	From InformACtion to data		
9.00 – 10.00	The Performance Evaluation System (PES): futures and regional comparisons (Part I)	Dr. Vola	
Break			
10.15 – 11.00	The Performance Evaluation System (PES): futures and regional comparisons (Part II)	Dr. Vola	
Break			
11.15-12.00	Evaluation In ACTion: the healthcare pathways	Dr. Murante	
12.00-13.00	Evaluation In ACTion: the case study of primary health care centers	Dr. Barsanti	
	13.00 – 14.00 Lunch and networking		
14.00-15.00	From Performance measurement to performance management	Prof. Vainieri	
15.00-16.30	Role playing with PES using healthcare pathways (1)	Prof Vainieri Dr. Barsanti	
16.30-17.00	Discussion	Dr. Barsanti- Prof Vainieri	
17.15	Recap	Dr. Barsanti	

3





# Wednesday 18 nov 2020

# InnovACTion in performance management in healthcare

SCHEDULE	NOTES	FACULTY
SCHEDOLE		FACULIT
	From Data to People	
9.00 - 9.40	Question time: 5 questions for patient and people engage-	Dr. De Rosis - Dr.
	ment *	Barsanti
9.40 – 11.00	People and users' perspective from experience to outcome:	Dr. De Rosis
	PREMS and PROMS.	
Break		
11.15-12.15	A case study of people engagement and evaluAction PROMS	Dr. Pennucci
12.15-13.00	Discussion with professionals about PROMS (Fondazione Mo-	Prof. Passino- Dr.
	nasterio)	Quattrone
	13.00 – 14.00 Lunch and networking	
14.00-15.00	People and users' perspective from experience to co-produc-	Dr. Murante
	tion: Mamma and Bea APP.	
Break		
15.00-16.30	Working and Exercising with people perspectives: PREMS	Dr. Barsanti Dr.
	analysis and discussion (2)	De Rosis
16.30-17.00	Discussion	Dr. Barsanti Dr.
		De Rosis
17.15	Recap	Barsanti

# Thursday 19 nov 2020

# InnovACTion in decisions making process in healthcare

SCHEDULE	NOTES	FACULTY
From People to ACtion		
9.00 – 9.40	Studying professionals in decision making process in complex system	Dr. Bellè - Dr. Cantarelli
9.40 – 11.00	Public service motivation and innnovation in healthcare	Dr. Bellè - Dr. Cantarelli
Break		
11.15-12.00	Question time: 5 questions for Innovaction in healhcare	Dr. Barsanti Dr. De Rosis
12.00-13.00	Studying Innovation in public sector: finding new solution based on data and value based approach (PART 1)	Dr. De Rosis
13.00 – 14.00 Lunch and networking		
14.00-15.00	Studying Innovation in public sector: finding new solution based on data and value based approach (PART 2)	Dr. Lungu
Break	T	I =
15.00-16.30	Working and Exercising with innovation perspectives: the role pf professional in spreading the innovation (3)	Dr. Barsanti Dr. Canterelli
16.30-17.00	Discussion	Dr. Barsanti Dr. De Rosis Canta- relli Dr. Lungu
17.15	Recap	Dr. Barsanti

4





# Friday 20 nov 2020

# InnovACTion in policy reforms in healthcare

SCHEDULE	NOTES	FACULTY
From ACtion to Policy		
9.00 - 9.30	Question time: 5 questions about resilience	Dr. Ferrè Dr.
		Barsanti
9.30 – 11.00	Resilience and pandemic crisis: implications for the	Dr. Ferrè
	healthcare system and evaluation	
Break		
11.15-12.00	Students meeting the Institutions: case studies about innova-	Professionals
	tion and resilience (PART I)	
12.00-13.00	Students meeting the Institutions: case studies about innova-	Professionals
	tion and resilience (PART II)	
	13.00 – 14.00 Lunch and networking	
14.00-15.00	Final assignment	Dr. Barsanti
		Prof Vainieri
Break		
15.00-16.30	Final assignment	Dr. Barsanti
		Prof Vainieri
16.30-17.30	Final Discussion	Dr. Barsanti
		Prof Vainieri

5