Seasonal school

InnovACtion in Health care: strategy, performance and data management

Second edition

Target

This program 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 program allows ambitious young students to gain an introduction into the study of public service governance. This seasonal school is based on a very practical approach including case studies and innovative solutions in the health care sector, considering also the recent pandemic events. This program is a key opportunity for participants to develop their experience and knowledge of the subject, in a very inspiring academic environment.

TEACHING METHODOLOGIES

The IACH Seasonal School is a full online web-based program. 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, simulations, debates, and discussions on real case studies. Moreover, discussants and facilitators will be available during the program, to foster the interactions and improve the discussion during the lab classes. International and national researchers, managers and policy-makers will join the discussion.
### Summary of the lectures and activities

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<th>Date</th>
<th>Session</th>
<th>Faculty/Discussants</th>
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<td>INTRO HEALTH CARE SYSTEM</td>
<td>Prof. Nuti, Dr. Vola, Dr. Bertarelli</td>
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<td>RESILIENCE IN HEALTH CARE</td>
<td>Dr. Vola, Dr. Ferrè, Dr. Cantarelli</td>
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<td>QUESTION TIME ON RESILIENCE IN ACTION</td>
<td>Dr. Simon</td>
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<td>CO-DESING &amp; CO-INNOVATION</td>
<td>Dr. Murante, Dr. De Rosis</td>
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<td>PREMs PROMs INNO PERCORSI</td>
<td>Dr. Ferrè, Dr. Corazza, Dr. Pennucci</td>
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<td>INNOVATION AND RESILIENCE</td>
<td>Dr. De Rosis, Dr. Manetti, MD. Borghini</td>
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<td>EXPERIENCES</td>
<td>Dr. De Rosis, Dr. Manetti</td>
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<td>CASE STUDIES</td>
<td>Dr. Murante, Dr. De Rosis, Dr. Pennucci</td>
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<td>PERFORMANCE EVALUATION</td>
<td>Prof. Vainieri, Dr. Corazza</td>
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<td>WORK &amp; DISCUSSION</td>
<td>Discussants: Dr. Simon, Dr. Vola, Dr. Ferrè</td>
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<td>ELDERLY &amp; COMMUNITY BUILDING</td>
<td>Dr. Barsanti</td>
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<td>WORK &amp; DISCUSSION</td>
<td>Discussants: Dr. Murante, Dr. Barsanti</td>
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<td>WORK &amp; DISCUSSION</td>
<td>Discussants: Dr. Bonciani, MD. Ferrari, Dr. Pennucci</td>
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<td>7</td>
<td>FINAL WORK</td>
<td>Prof. Nuti, Prof. Vainieri, Prof. Pier Luigi Lopalco</td>
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Schedule

Monday 27 September 2021
Morning 09:00-13:00

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

Goals: IntrodAction
- Brief introdAction of the IAC School
- Public health care sector: actors, values and tools
- The Italian healthcare System
- Studying data and with data: data flow, database, data management and basic of statistics in health care

KEY Speakers: Prof. Sabina Nuti, Dr. Federico Vola, Dr. Gaia Bertarelli

Afternoon 14:00-17:00

InnovACtion in performance, data and evaluAction in health care

Goals: From data to informAction
- 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. Ilaria Corazza

Tuesday 28 September 2021
Morning 09:00-13:00

Resilience and InnovACTion in healthcare

Goals: From reAction to Resilience
- Resilience and pandemic crisis: implications for the healthcare system
- Measuring resilience
- Motivating healthcare public servants and professionals during pandemic

KEY Speakers: Dr. Francesca Ferré, Dr. Federico Vola, Dr. Paola Cantarelli

ACTIVE ENGAGEMENT: Question time on resilience in ACTion, students meeting the institutions

Discussants: Dr. Giorgio Simòn
Afternoon 14:00-17:00

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

**Goals:** EvaluAction in Action

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<th>ACTIVE ENGAGEMENT: Role Playing: fellow at work</th>
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<td>Discussants: Dr. Giorgio Simôn, Dr. Francesca Ferré, Dr. Federico Vola</td>
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Wednesday 29 September 2021

Morning 09:00-13:00

*Co-design and Co-InnovACtion*

**Goals:** From Data to People to Action

- Co-production, co-design and co-innovation: concepts, methods and tools
- Co-production processes in public sector
- Case studies: Mamma & Bea, beFood, AFA

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<th>KEY Speakers: Dr. Anna Maria Murante, Dr. Sabina De Rosis, Dr. Francesca Pennucci</th>
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<th>ACTIVE ENGAGEMENT: Experiences of co-design and co-innovACTion, students discussing case studies</th>
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<td>Discussants: Dr. Sabina De Rosis, Dr. Anna Maria Murante, Dr. Francesca Pennucci</td>
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Afternoon 14:00-17:00

- InnovACTion in the context of the silver economy: elderly people and long-term care
- Studying InnovACTion thought the community building

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<th>KEY Speakers: Dr. Sara Barsanti</th>
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<th>ACTIVE ENGAGEMENT: Business game: fellow at work</th>
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Thursday 30 September 2021
Morning 09:00-13:00

**People-Centeredness and Care Pathways InnovACTion**

**Goals:** From Data to People to Action
- InnovACTion in the care pathways and pathways of InnovACTion
- People and users’ perspective: experience (PREMs) and outcome (PROMs) in the performance EvaluACtion and care InnovACTion
- InnovACTion in primary care

**KEY Speakers:** Dr. Francesca Ferrè, Dr. Ilaria Corazza, Dr. Veronica Spataro

Afternoon 14:00-17:00

**Goals:** Translating the people contribution into Action

**ACTIVE ENGAGEMENT:** Business game: fellow at work

**Discussants:** Dr. Amerigo Ferrari, Dr. Manila Bonciani, Dr. Francesca Pennucci

Friday 01 October 2021
Morning 09:00-13:00

**InnovACTion as Resilience in policy reforms in healthcare**

**Goals:** From Action to Policy
- InnovACTion in public sector: innovation before pandemic and in the new normality
- Resilience and PNRR: implications for the healthcare system
- Finding new solution based on data and value-based approach
- Case studies to responding to the crisis or inspiring innovation in the new normality: IBM Watson, Babylon, Malinko

**KEY Speakers:** Dr. Sabina De Rosis, Dr. Stefania Manetti, Dr. Alice Borghini

**ACTIVE ENGAGEMENT:** Experiences of innovACTion, students discussing case studies

**Discussants:** Dr. Sabina De Rosis, Dr. Stefania Manetti

Afternoon 14:00-17:00

**ACTIVE ENGAGEMENT:** Final work and Final DiscussAction

**Discussants:** Prof. Sabina Nuti, Prof. Milena Vainieri, Prof. Pier Luigi Lopalco