

session

# **Health & Life Sciences @ UniBo**

## **Research Overview**

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# Research @ UNIBO

- 222 funded H2020 projects (57 as coordinator), >92 M€
- Within Societal Challenge 1, UNIBO is participating in 15 projects (4 under IMI-2 JTI), > 5,3 M€.
- UNIBO is active in several European Reference Networks: ENDO-ERN, ERN LUNG, ERN ITHACA, ERN SKIN, EURACAN-ERN



Explore all of UNIBO's research areas and expertise by theme [HERE](#)



# 2020 Topics of interest – UNIBO coordinated proposals



#H2020PartnerHealth

## Proposal preparation and Consortium building underway:

- **SC1-BHC-06 – 2020** : Digital diagnostics – developing tools for supporting clinical decisions by integrating various diagnostic data
- **SC1-BHC-29 – 2020** : Innovative actions for improving urban health and wellbeing - addressing environment, climate and socioeconomic factors
- **SC1-BHC-36 – 2020** : Micro- and nano-plastics in our environment: Understanding exposures and impacts on human health
- **SC1-DTH-06 – 2020** : SC1-DTH-06-2020: Accelerating the uptake of computer simulations for testing medicines and medical devices

## Topics of interest for potential Unibo's coordination:

- **SC1-BHC-08 – 2020** : New interventions for Non-Communicable Diseases
- **SC1-BHC-11 – 2020** : Advancing the safety assessment of chemicals without the use of animal testing
- **SC1-DTH-04 – 2020** : International cooperation in smart living environments for ageing people

## Relevant expertise



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HEALTH &  
LIFE SCIENCES

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2019

# UNIBO cooperation profiles for partnering in 2020



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- **SC1-BHC-06-2020:** Digital diagnostics – developing tools for supporting clinical decisions by integrating various diagnostic data
- **SC1-BHC-08-2020:** New interventions for Non-Communicable Diseases
- **SC1-BHC-11-2020:** Advancing the safety assessment of chemicals without the use of animal testing
- **SC1-BHC-17-2020:** Global Alliance for Chronic Diseases (GACD) - Prevention and/or early diagnosis of cancer
- **SC1-BHC-24-2020:** Healthcare interventions for the management of the elderly multimorbid patient
- **SC1-BHC-29-2020:** Innovative actions for improving urban health and wellbeing - addressing environment, climate and socioeconomic factors
- **SC1-BHC-36-2020:** Micro- and nano-plastics in our environment: Understanding exposures and impacts on human health
- **SC1-BHC-37-2020:** Towards the new generation of clinical trials – trials methodology research
- **SC1-DTH-02-2020:** Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies
- **SC1-DTH-04-2020:** International cooperation in smart living environments for ageing people
- **SC1-DTH-05-2019:** Large scale implementation of digital innovation for health and care in an ageing society
- **SC1-DTH-06-2020:** Accelerating the uptake of computer simulations for testing medicines and medical devices
- **SC1-DTH-12-2020:** Use of Real-World Data to advance research on the management of complex chronic conditions
- **DT-TDS-04-2020:** AI for Genomics and Personalised Medicine
- **SC1-ICT-12-2020:** The smart hospital of the future

# Get in touch!



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