



# Disability and Disease during the 1918 Influenza Pandemic: Implications for Preparedness Policies

## Fact Sheet

### Project Information

#### DIS2

Grant agreement ID: 841925

[Project website](#)

#### DOI

[10.3030/841925](https://doi.org/10.3030/841925)

Project closed

#### EC signature date

12 April 2019

#### Start date

3 June 2019

#### End date

2 June 2021

#### Funded under

EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions


#### Total cost

€ 202 158,72

#### EU contribution

€ 202 158,72

#### Coordinated by

OSLOMET -  
STORBYUNIVERSITETET  
 Norway

## Project description

### Disability risk during flu pandemics

Last year marked the 100th anniversary of the 1918 influenza pandemic known as the Spanish flu. This public health crisis affected one third of the global population and killed millions. People with disabilities may be more vulnerable to flu, yet little research has focused on disability as a risk factor. According to the World Health Organization, over a billion people worldwide live with a disability of some kind. The

EU-funded DIS2 project is using high-tech computational models to explore disability and infection during the 1918 pandemic. Accurate modelling of observed relationships will enable testing of potential interventions to improve patient outcomes in the next pandemic.

## Fields of science (EuroSciVoc)

[medical and health sciences](#) > [health sciences](#) > [public health](#) > [epidemiology](#) > **[pandemics](#)**

[medical and health sciences](#) > [health sciences](#) > [infectious diseases](#) > [RNA viruses](#) > **[influenza](#)**



## Programme(s)

[H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions](#)

MAIN PROGRAMME

[H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility](#)

## Topic(s)

[MSCA-IF-2018 - Individual Fellowships](#)

## Call for proposal

[H2020-MSCA-IF-2018](#)

[See other projects for this call](#)

## Funding Scheme

[MSCA-IF-EF-ST - Standard EF](#)

## Coordinator



**OSLOMET - STORBYUNIVERSITETET**

Net EU contribution

€ 202 158,72

Total cost

**€ 202 158,72**

Address

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**0167 Oslo**

 **Norway** 

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

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**Permalink:** <https://cordis.europa.eu/project/id/841925>

European Union, 2025