Digital Response to Infectious Disease Management – Closed Loop Care

Healthy Campus Case Study

Name of institution and initiative lead
University College Cork. Student Health Department, School of Microbiology, COMH

Date and timeframe
March 2021 and ongoing

What was the reach?
Target = all students and staff Reach = 2,500

Aims and Objectives
Infectious disease protection, prediction, detection, diagnosis, and care

Project Collaborators
Students Union UCC
Student Health Department UCC
Schools, academic and research units in the university
COVID-19 Response team in the university
UniCoV Research Team

Aligned frameworks, policies, or strategies
Healthy Ireland Action Plan 21-25
Healthy Campus Charter and Framework
Healthy Ireland

Key Learning Points
The use of an app interface allows for ease of two-way communication between individuals and the clinical team. Support can be provided to manage self-limiting illnesses and to limit transmission. Self-tests and the rapid point of care tests are very beneficial to the process of monitoring infection spread and informing treatment. Data gathered from the app activity is invaluable to overall decision making. Responding successfully to a university wide health problem can help identify areas for action not previously included under the Healthy Campus initiative.

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<tr>
<th>Healthy Campus Process</th>
<th>Whole Campus Approach</th>
<th>Topic</th>
<th>Population Group</th>
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<tbody>
<tr>
<td>Consult</td>
<td>Leadership, Strategy &amp; Governance</td>
<td>Health &amp; Sustainability</td>
<td>Students</td>
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<tr>
<td>Create</td>
<td>Campus Environment (Facilities &amp; Services)</td>
<td>Infectious Disease Prevention and Detection</td>
<td>Staff</td>
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<tr>
<td>Celebrate &amp; Continue</td>
<td>Campus Culture &amp; Communications</td>
<td>Clinical Placement Settings including hospitals and local GP Practices</td>
<td></td>
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