MICROB-PREDICT

MICROBiome-based biomarkers to PREDICT decompensation of liver cirrhosis and treatment response

D9.5 Dissemination activity at IHMC congress in Barcelona 2020

Project acronym:	MICROB-PREDICT
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Due date of deliverable	Month 27
Actual submission date	08/07/2021
Dissemination level	PU

Abbreviations

EFCLIF	European Foundation For The Study of Chronic Liver Failure
UCPH	University of Copenhagen
EMBL	European Molecular Biology Laboratory
INRAE	Institut National De La Recherche Agronomique
concentris	concentris research management GmbH

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1. Event description

The Congress of the International Human Microbiome Consortium (IHMC, https://ihmc2021.com/) was originally scheduled for June 2020 in Barcelona. Due to the COVID-19 pandemic, the congress was postponed to June 2021 and the decision was taken to hold it virtually.

Four members of MICROB-PREDICT gave talks:

- Sunday, 27th June, 1.30 PM (CEST): **Stanislav Dusko Ehrlich** – 'Oral Microbiome in Health and Disease'
- Monday, 28th June, 12.30 PM (CEST): **Peer Bork** – 'The Impact of Drugs on Human Gut Microbial Communities'
- Monday, 28th June, 6.15 PM (CEST): **Mani Arumugam** – 'Revealing the Hidden Biodiversity of the Human Gut Microbiota'
- Tuesday, 29th June, 12.30 PM (CEST**): Jonel Trebicka** – 'Gut Microbiome and End-Stage Liver Disease'

In addition, the following posters were presented by members of MICROB-PREDICT:

- **Lindsey Edwards**, King's College London: Faecal microbiota transplantation improves intestinal barrier function and restores mucosal immunity in patients with advanced cirrhosis
- **Giulio Rosati**, Institut Catalá de Nanociencia i Nanotecnologia: Inkjet-printed aptamer-based nanosensor for NGAL detection in urine for acute-on-chronic liver failure early diagnosis
- **Celia Fuentes-Chust**, Institut Català de Nanociència i Nanotecnologia (ICN2): Aptamer-based lateral flow assay for phenylalanine detection in urine for Acute-on-Chronic liver failure early diagnosis
- **Lore Van Espen**, KU Leuven: A previously undescribed highly prevalent phage identified in a Danish enteric virome catalogue

2. Promotional activities

In the following we present the performed activities to promote the congress and contributions by MICROB-PREDICT partners.

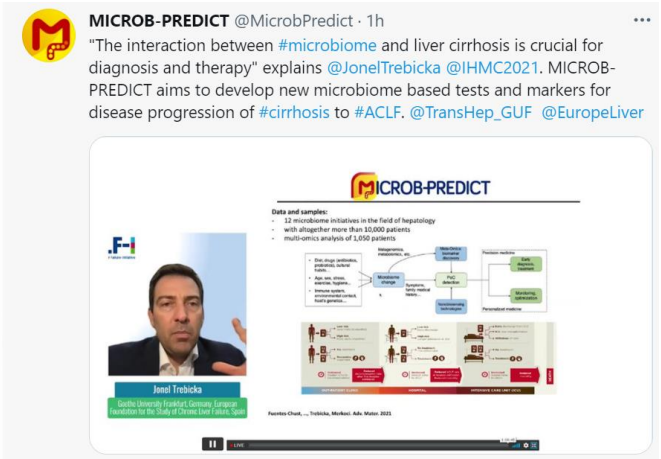
2.1. Website



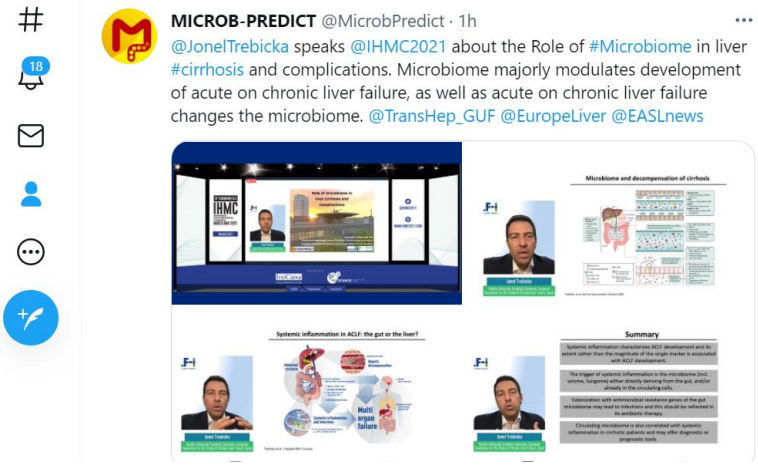
11.6.2021

2.2. Twitter

29.6.2021



29.06.2021



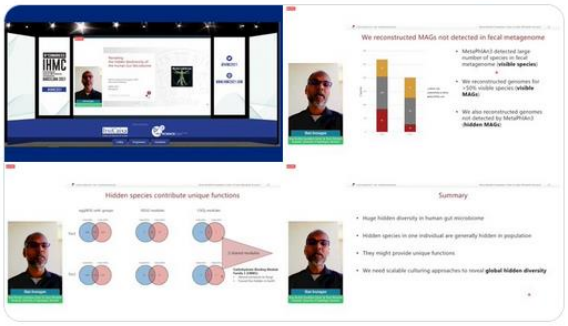
28.6.2021



28.6.2021

MICROB-PREDICT @MicrobPredict · Jun 28

Great talk by Mani Arumugam about Hidden Biodiversity of Human Gut #Microbiome @IHMC2021. By looking at fecal microbiome only we miss out a great amount species which could have important functions. To find and reveal them we need to scale up activities. @microbiomix @EuropeLiver



28.6.2021

MICROB-PREDICT @MicrobPredict · Jun 28

Don`t miss the talk of Peer Bork about "The Impact of Drugs on Human Gut Microbial Communities" today at 12.30h CEST at @IHMC2021. @BorkLab @HadrichDirk @EuropeLiver #microbiome



27.6.2021

MICROB-PREDICT @MicrobPredict · 18h

Interesting talk by Dusko Ehrlich from @INRAE_France about "Oral #microbiome in Health and Disease" @IHMC2021. Gut and mouth species can be transmitted between individuals and this enriches the diversity of our human microbiome. @HadrichDirk @EU_Health @EuropeLiver





27.6.2021



23.6.2021



22.6.2021



16.6.2021



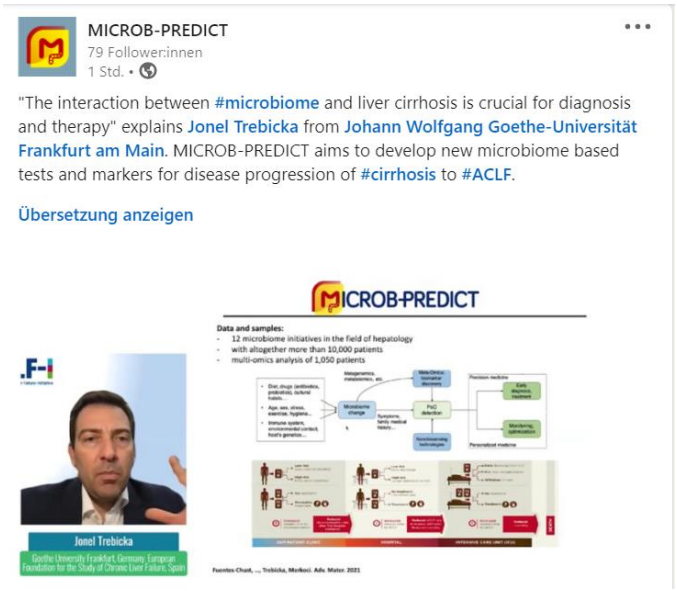
16.6.2021



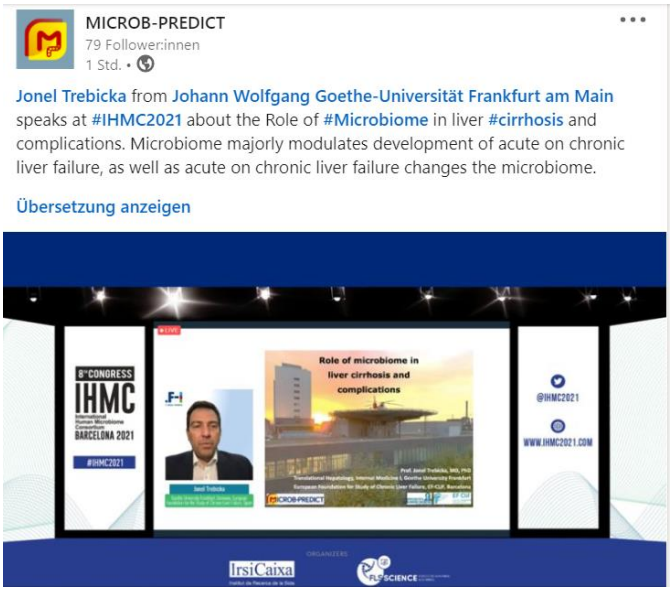
14.6.2021

2.3. LinkedIn

29.6.2021



29.6.2021



28.06.2021

MICROB-PREDICT
79 Follower:innen
19 Std. •

Great talk by Mani Arumugam about Hidden Biodiversity of Human Gut #Microbiome at #IHMC2021. By looking at fecal microbiome only we miss out a great amount species which could have important functions. To find and reveal them we need to scale up activities.

Übersetzung anzeigen

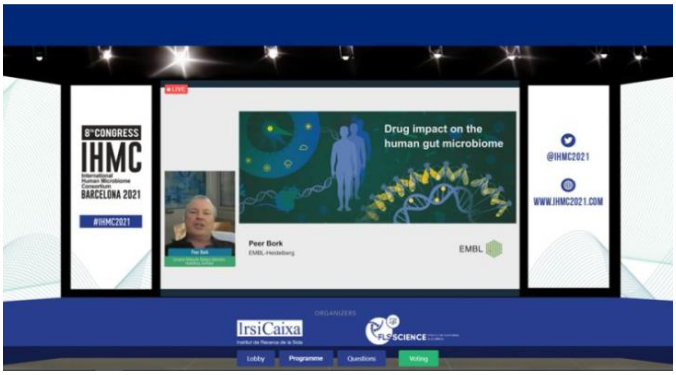


28.06.2021

MICROB-PREDICT
74 Follower:innen
6 Min. •

Peer Bork from EMBL talking about "The Impact of Drugs on Human Gut Microbial Communities" at #IHMC2021. One key message is that drugs are the largest known confounding factors on the #microbiome. E.g., every time ... mehr anzeigen

Übersetzung anzeigen



28.6.2021

MICROB-PREDICT
82 Follower:innen
3 Tage •

Don't miss the talk of Peer Bork from EMBL about "The Impact of Drugs on Human Gut Microbial Communities" today at 12.30h CEST at #IHMC2021.

Übersetzung anzeigen



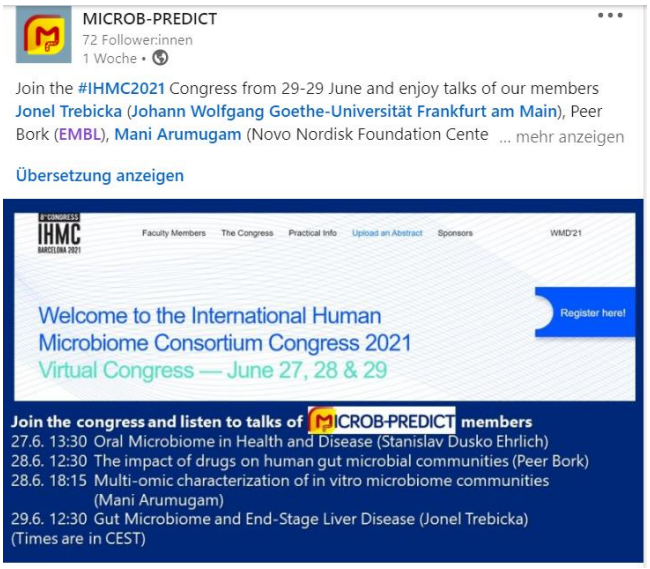
28.06.2021

MICROB-PREDICT
72 Follower:innen
Jetzt •

Interesting talk by Dusko Ehrlich from INRAE about "Oral #microbiome in Health and Disease" at the International Human Microbiome Consortium Congress 2021. One key message was that gut and mouth species can be transmitted between individuals and this enriches the diversity of our human microbiome.

Übersetzung anzeigen





16.6.2021

3. Reach and Impact

In the following we present some statistics on our promotional activities during the period of 14.6.2021 – 30.6.2021.

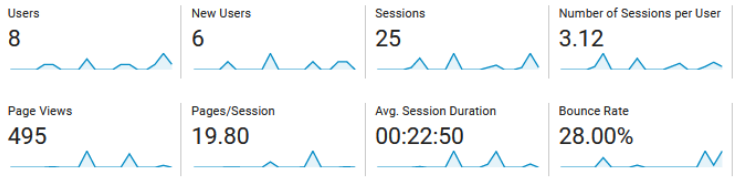
Twitter

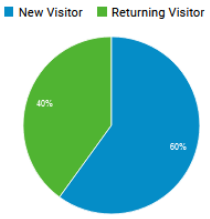
Number of tweets related to IHMC2021: 12
Number of impressions of these tweets: 16.105
Number of interactions with these tweets: 567
Followers gained during this period*: 35
*during this time, there were other events organized by MICROB-PREDICT which were promoted on social media. The new followers can therefore not be related exclusively to the IHMC Congress promotion activities.

LinkedIn

Number of news posts related to IHMC2021: 7
Number of impressions of these news posts: 1.250
Number of interactions with these news posts: 23
Followers gained during this period*: 11
*during this time, there were other events organized by MICROB-PREDICT which were promoted on social media. The new followers can therefore not be related exclusively to the promotional activities of the IHMC Congress.

Website analytics





*There were several updates and news posts on the MICROB-PREDICT website during the period analysed. The numbers presented here can therefore not be related exclusively to the promotional activities of the IHMC Congress.

4. Acknowledgement and Disclaimer

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 825694.

This report reflects only the author's view and the Commission is not responsible for any use that may be made of the information it contains.