### Full List of Scientific Seminars, Congresses & Conferences

**Invited speaker**
Nominative invitation with funds for travel and congress expenses (when abroad).
14 international events, 4 national events abroad and 3 national events in Belgium

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Details</th>
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<tbody>
<tr>
<td>11/07/19</td>
<td>Symposium at the Royal Academy of Medicine of Belgium</td>
<td>Brussels, Belgium</td>
<td>Co-organised with the Royal Academies of France and Canada</td>
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<td></td>
<td>Invited Speaker: “Désordres métaboliques liés à l’inflammation et au cancer : rôle du microbiote intestinal et interventions nutritionnelles”</td>
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<td>09/05-07/19</td>
<td>XXXIIInd International Workshop of the EHMSG</td>
<td>Innsbruck, Austria</td>
<td>Invited Speaker: “Pre-/probiotics/antibiotics: how to best manipulate the microbiota?”</td>
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<td>08/30-09/02/19</td>
<td>41st ESPEN Congress</td>
<td>Krakow, Poland</td>
<td>Invited Speaker: “Investigation of the gut microbiota composition and activity in acute myeloid leukemic patients: first clinical results of the MicroAML study”.</td>
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<td>04/08-10/19</td>
<td>Microbiology Society Conference 2019</td>
<td>Belfast, UK</td>
<td>Invited Speaker: “Targeting the gut microbiota in cachexia”.</td>
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<td>02/15-16/19</td>
<td>CDDF multi-stakeholder workshop on impact of the microbiome on cancer growth and therapy</td>
<td>Munich, Germany</td>
<td>Invited Speaker: “Gut microbiota-derived propionate reduces cancer cell proliferation in the liver”.</td>
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<td>02/07/19</td>
<td>Feeding the Microbiota, 4th Symposium GE-VD, Geneva University Hospitals</td>
<td>Geneva, Switzerland</td>
<td>Invited Speaker: “Gut microbiota modulation through pre- and probiotics in cancer and associated metabolic disorders”.</td>
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<td>02/01-02/19</td>
<td>Annual Meeting of the Belgian Society of Hematology</td>
<td>La Hulpe, Belgium</td>
<td>Invited Speaker: “The gut microbiota”.</td>
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<td>03/04-08/18</td>
<td>Microbiome, Host Resistance and Disease (Keystone Symposium)</td>
<td>Banff, Canada</td>
<td>Invited Speaker: “The Gut Microbiota in Cancer Cachexia”</td>
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01/18/18  The 10th Cancer Crosslinks 2018  
Oslo, Norway  
Keynote speaker: “The Microbiome, Cancer and Cachexia”

10/9-11/17  The 6th Beneficial Microbes Conference  
Amsterdam, the Netherland  
Invited Speaker, keynote topic: “Prebiotics in metabolic disorders associated with cancer and obesity”

9/29/17  The Belgian Metabolomic Day  
Melle, Belgium  
Invited Speaker: “Research at the Metabolism and Nutrition Research Group, Univesité catholique de Louvain”

9/22-23/17  Berchtesgaden Microbiome Science Days  
Berchtesgaden, Germany  
Invited Speaker: “Therapeutic interest of the gut microbiota in cancer and associated metabolic disorders”

9/13-15/17  The 6th Exploring Human Host-Microbiome Interactions in Health and Disease (Wellcome Trust Scientific Conference)  
Hinxton, United Kingdom  
Invited speaker: “Using foods and targeted microbial metabolites to alter disease course”

11/10/16  Presentation at the DSM Prebiotic Workshop  
Bale, Switzerland  
Invited speaker: “Toward a more comprehensive concept for prebiotics”

9/5-8/16  The 13th NuGO week: “Phenotypes and prevention – The interplay of genes, lifestyle factors and gut environment”  
Copenhagen, Denmark  
Invited speaker: “Role of the gut microbiota in over- and undernutrition”

9/1-2/16  The 26th annual Biocity Symposium: “Microbes R us”  
Turku, Finland  
Invited speaker: “The gut microbiota as a therapeutic target for metabolic disorders associated with obesity and cancer”

6/16-20/16  Annual Meeting of the American Society for Microbiology (ASM)  
Boston, USA  
Invited speaker by Lita Proctor (NIH Project Coordinator) for a plenary session: “Dietary Fibers and Prebiotics in Metabolic Disorders Associated with Cancer and Obesity”

6/7-9/16  2016 ISAPP meeting (International Scientific Association for Probiotics and Prebiotics)  
Turku, Finland  
Invited expert in the discussion group “How do probiotics and prebiotics work at distant sites?”
9/16-19/15  International Society of Cancer Metabolism
Venice, Italy
Invited keynote speaker: “Metabolism, microbiota and cancer”

7/6-8/15  Physiology 2015
Cardiff, UK
Invited speaker: “GPR43/FFAR2 in obesity and cancer”

5/19-22/15 2015 ISAPP meeting (International Scientific Association for Probiotics and Prebiotics)
Washington DC, USA
Invited expert in the discussion group “Prebiotics and Oligosaccharides in the Gut”
Poster communication: “Synbiotic approach restores intestinal homeostasis and increases survival in leukemic mice with cachexia”

2/26/15 Belgian Week of Gastroenterology (XXVIth edition)
Brussels, Belgium
Invited speaker at the Nutrition-BeSPGHAN session: “Effects of pro- and prebiotics on gut barrier function”

Local seminars
4 local seminars abroad, 6 local seminars in Belgium, 3 local seminars in the US.

11/03/19 Bioinformatics Seminar at the de Duve Institute, UCLouvain
Brussels, Belgium
Invited Speaker: “Targeted metagenomics of the gut bacteria”

13/12/18 Seminar at the Public Health Science Department, ULg
Liège, Belgium
Invited Speaker: “Gut microbiota: from health to disease”

11/9/18 Seminar at the Inflammatory Research Center-VIB
Ghent, Belgium
Invited Speaker: “Gut microbiota in cancer cachexia: contribution to the disease and therapeutic prospects”

01/31/18 Seminar at the University of Torino (PhD program)
Torino, Italy
Invited Speaker: “Harnessing the therapeutic potential of the gut microbiota for cancer and cachexia: beyond the usual suspects”

11/23/17 Seminar at the Faculté de Médecine, Université de Lille
Lille, France
Invited Speaker: “Harnessing the therapeutic potential of the gut microbiota to target metabolic syndrome and cancer cachexia”

6/12/17 Seminar at the Jules Bordet Institute
Brussels, Belgium
Invited Speaker: “A role for the gut microbiota in leukemia and cancer-associated metabolic disorders?”
5/24/17  Seminar at the CHRU of Lille  
Lille, France  
Invited Speaker: “Le microbiote intestinal, une cible thérapeutique en cas de désordres métaboliques associés à l’obésité et au cancer ?”

10/3/16  Seminar at the CHU of Rouen  
Rouen, France  
Invited speaker: “Intérêt des prébiotiques & fibres alimentaires dans les désordres métaboliques associés au cancer et à l’obésité”

26/2/16  Seminar at the Louvain Drug Research Institute, Université catholique de Louvain  
Brussels, Belgium  
Invited speaker: “Harnessing the therapeutic potential of the gut microbiota for cancer and cachexia: beyond the usual suspects”

11/13/15  Conférences de Médecine du Centre Hospitalier Universitaire de Brugmann  
Brussels, Belgium  
Invited speaker: « Le microbiote intestinal, une nouvelle cible thérapeutique »

1/26/15  Weekly Seminar at the Louvain Drug Research Institute, Université catholique de Louvain  
Brussels, Belgium  
Seminar: “Are the metabolic benefits of resistant starches mediated by the gut microbiota? An experimental approach using germ-free mice”

5/30/14  Weekly Seminar at the Department of Food Sciences and Technology, University of Nebraska-Lincoln  
Lincoln, Nebraska, USA  
Seminar: “Are the metabolic benefits of resistant starches dependent on gut microbiota?”

7/19/13  Weekly Seminar at the Department of Food Sciences and Technology, University of Nebraska-Lincoln  
Lincoln, Nebraska, USA  
Seminar: “Role of gut microbiota modulation in the control of cancer progression and associated cachexia”

2/7/14  Seminar at the University of Nebraska – Medical Center  
Omaha, Nebraska, USA  
Seminar upon invitation: “Gut microbiota controls host metabolism: proof-of-concept and insight into mechanisms”
Oral communications
5 oral communications abroad, 1 oral communication in Belgium
Oral communications were selected based on the quality of the abstract.

12/7-9/18 11th Cachexia Conference
Maastricht, The Netherlands
Oral communication in plenary session: “Bloom of Enterobacteriaceae: 
Klebsiella oxytoca as a gut pathobiont contributing to gut dysfunction in cancer cachexia”

12/4-6/15 8th Cachexia Conference
Paris, France
Oral communication: “Counteracting intestinal dysbiosis with a synbiotic approach reduces cachexia and increases lifespan in leukemic mice”
Young Investigators Award, abstract selected among 265 abstracts

10/15-16/15 NACRe: Colloque Nutrition, Microbiote, Metabolisme et Cancer
Paris, France
Oral communication: “Une approche synbiotique restaure l’homéostasie intestinale et augmente la durée de vie de souris leucémiques cachectiques”

10/16-17/14 Targeting Microbiota (2nd world congress)
Paris, France
Oral communication: “Non digestible oligosaccharides modulate the gut microbiota to control the development of leukemia and associated cachexia”

10/29-3/12 SFA-ISAPP meeting (students and fellows association of the international scientific association for probiotics and prebiotics)
Cork, Ireland
Oral communication (late breaking news): “Increasing serum propionate by prebiotics reduces cancer cell proliferation in the liver”
With poster presentation
SFA grant

10/26/10 5th GCNAS symposium
Brussels, Belgium
Oral communication & poster communication: “Gut microbiota modulation modifies the progression of cancer cells in a mouse model”
Poster communications
Selection based on the quality of the abstract
12 poster communications in international congresses, including 2 Keystone meetings, and 3 poster communications in national congresses. 8 travel grants and 1 poster award.

10/26-29/2016 3rd Annual Meeting of the Iscam: Metabolic Networks in Cancer
Poster communication, after selection: “Altered gut barrier function in a mouse model of cachexia”

2/14-16/2016 Next Generation Immunology Conference 2016
Rehovot, Israël
Poster communication, after selection: “Synbiotic approach restores intestinal immune function and prolongs survival in leukaemic mice with cachexia”
Scholarship sponsored by the Weizmann Systems Biology initiative

9/5-8/2015 37th ESPEN Congress
Lisbon, Portugal
Poster communication, after selection: “Synbiotic intervention improves homeostasis, cachexia and survival in leukemic mice”
FNRS Travel grant

3/1-6/2015 Gut microbiota Modulation of Host Physiology: the Search for Mechanism (Keystone Symposium)
Keystone, Colorado, USA
Poster communication, after selection: “Synbiotic approach restores intestinal homeostasis and increases survival in leukemic mice with cachexia”

6/9/14 Nebraska Gateway to Nutrigenomics
Lincoln, Nebraska, USA
Poster communication: “Are metabolic benefits of the resistant starch dependent on the gut microbiota?”
Poster award

5/14-16/14 “Integrating Resistant Starch, Microbiome, and Disease Risk reduction”
Symposium organized by the Iowa State University
Ames, Iowa, USA
Poster communication: “Are metabolic benefits of the resistant starch dependent on the gut microbiota?”
Travel award

6/10-14/13 SFA-ISAPP meeting (students and fellows association of the international scientific association for probiotics and prebiotics)
New York, USA
Poster communication: “Synbiotic approach leads to prolonged survival in cachectic mice with leukemia”
SFA and NYAS grants
5/8-10/12 Exploring Human Host-Microbiome Interactions in Health and Disease (Wellcome Trust Scientific Conference)
Hinxton, United Kingdom
Poster communication: “Restoring gut lactobacilli levels reduces muscle atrophy and inflammation in an acute leukemia model”
FNRS travel grant, organizer committee bursary

4/20/12 Third annual meeting of the Belgian Nutrition Society (BNS)
Brussels, Belgium
Poster communication, with oral presentation: “Prebiotic and probiotic approaches in an acute leukemia mouse model”

3/3-9/12 The microbiome (Keystone Symposium)
Keystone, Colorado, USA
Poster communication, after selection: “Prebiotic and probiotic approaches in an acute leukemia mouse model”
NIH Grant based on poster interest, FNRS grant

12/1-2/11 Microbes for Health (2nd international symposium)
Paris, France
Poster communication: “Selected probiotic approach lessens inflammation and muscle atrophy markers in a model of acute leukemia”

4/29/11 Second annual meeting of the Belgian Nutrition Society (BNS)
Brussels, Belgium
Poster communication: “Link between gut microbiota and host cachexia in a mouse model of cancer”

9/23/10 12th Gut Day Symposium
Gent, Belgium
Poster communication: “Gut microbiota modifications in leukemic mice”

12/5-8/09 5th Cancer Cachexia Conference
Barcelona, Spain
Poster communication: “Gut microbiota modifications are associated with cancer-induced cachexia”

10/2-3/07 5th Planet Xmap Europe Seminar
Amsterdam, the Netherlands
Poster communication: “Multiplex assays to assess inflammation and insulin response upon acute LPS challenge in mice”
EDUCATIONAL SEMINARS & DISSEMINATION ACTIVITIES

2/12/2019  Connaissance et Vie d’Aujourd’hui
Hasselt, Belgium
Invited speaker: “Dialogue avec nos bactéries intestinales”

1/31/2019  Connaissance et Vie d’Aujourd’hui
Gand, Belgium
Invited speaker: “Dialogue avec nos bactéries intestinales”

11/24/2018  Interuniversity Complementary Master in Gastroenterology
Liège, Belgium
Invited speaker: “Interactions entre nutrition, microbiote et hôte”

11/22/2018  Conference at the Espace Universitaire de Liège
Liège, Belgium
Invited speaker: “Modulation de l'immunité par le microbiote, quel rôle pour l'alimentation ?”

11/23/2017  Séminaire thématique du Master 2 Biologie Santé Lille
Lille, France
Invited speaker: “Le microbiote intestinal et l’homéostasie énergétique”

10/20/2017  Conférences post-universitaires en médecine et hygiène du travail UCL
Brussels, Belgium
Invited speaker: “Intérêt et sécurité des probiotiques et prébiotiques”

4/16/2016  16ième Colloque Medical d’Orval, ECU-UCL
Orval, Belgium
Invited speaker: “Les pré- et probiotiques”

6/11-12/2015  Les 17e Entretiens de Nutrition de l’Institut Pasteur de Lille
Lille, France
Invited speaker to open the day: “La bonne définition du concept de prébiotique”

5/30/2015  Workshop « le microbiote intestinal » organisé par Longévie
Paris, France
Invited speaker: « Rôle du microbiote intestinal dans les phénomènes d’inflammation et de cachexie liés au cancer »

11/26/2015  Fondation contre le Cancer: après-midi d’information en oncodiététique
Brussels, Belgium
Invited speaker: « Relation entre nutrition, cancer, microbiote et cachexie: intérêt des pro et prebiotics ? »