

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

- 11/07/19 Symposium at the Royal Academy of Medicine of Belgium
Co-organised with the Royal Academies of France and Canada
Brussels, Belgium
Invited Speaker: “Désordres métaboliques liés à l’inflammation et au cancer : rôle du microbiote intestinal et interventions nutritionnelles”
- 09/05-07/19 XXXIInd International Workshop of the EHMSG
Innsbruck, Austria
Invited Speaker: “Pre-/probiotics/antibiotics: how to best manipulate the microbiota?”
- 08/30-09/02/19 41st ESPEN Congress
Krakow, Poland
Invited Speaker: “Investigation of the gut microbiota composition and activity in acute myeloid leukemic patients: first clinical results of the MicroAML study”.
- 04/08-10/19 Microbiology Society Conference 2019
Belfast, UK
Invited Speaker: “Targeting the gut microbiota in cachexia”.
- 02/15-16/19 CDDF multi-stakeholder workshop on impact of the microbiome on cancer growth and therapy
Munich , Germany
Invited Speaker: “Gut microbiota-derived propionate reduces cancer cell proliferation in the liver”.
- 02/07/19 Feeding the Microbiota, 4th Symposium GE-VD, Geneva University Hospitals
Geneva, Switzerland
Invited Speaker: “Gut microbiota modulation through pre- and probiotics in cancer and associated metabolic disorders”.
- 02/01-02/19 Annual Meeting of the Belgian Society of Hematology
La Hulpe, Belgium
Invited Speaker: “The gut microbiota”.
- 03/14-15/18 Pharmabiotics 2018
Paris, France
Invited Speaker: “The gut microbiota as a therapeutic target in cancer cachexia”. Young Investigators Award 2018.
- 03/04-08/18 Microbiome, Host Resistance and Disease (Keystone Symposium)
Banff, Canada
Invited Speaker: “The Gut Microbiota in Cancer Cachexia”

- 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, Switzeland
Invited speaker: “Toward a more comprehensive concept for prebiotics”
- 9/5-8/16 The 13th NuGO week: “Phenotypes and prevention – The interplay of genes, life-style 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”
Abstract published in the Proceedings of The Physiological Society, 2015.
- 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 (XXVIIth 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, Métabolisme 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”
Abstract published in *J Cachexia Sarcopenia Muscle* (2010) 1:43-128.
- 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 16^{ième} 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 ? »