

Friday, March 18, 2022**Annual Metabolics.be Symposium***Dear Colleagues**It is our great pleasure to invite you to the annual meeting of Metabolics.be which will take place in Hof ter Musschen (Brussels B-1200), 18 March 2022.**With king regards*

*The team of Cliniques universitaires Saint-Luc, UCLouvain
J Dewulf, F Lohest, S Marie, MC Nassogne, S Paquay, MF Vincent*

Meeting venue

Hof ter Musschen: Avenue Emmanuel Mounier, 2 (Brussels B-1200)

10 minutes walking from ALMA metro station

Parking "Esplanade": Avenue Hippocrate 11 (Free tickets available on-site upon inscription)

Participation fee all included

Metabolics.be members	free of charge but registration is <u>mandatory</u>
Non-Metabolics.be members	60 €
Students, residents, dieticians & psychologists	30 €
On-site registration (including Metabolics.be members)	75 €

Registration by email (please use the form below): depistage-neonatal@saintluc.uclouvain.be

Payment by bank transfer: BIC GEBABEBB IBAN BE68 3630 5561 9234 (Metabolics.be)

Mention: 'name + registration Metabolics.be Symposium 2022'

Meeting language will be **English****INAMI/RIZIV Accreditation** has been requested

Annual Metabolics.be (VZW-ASBL) Symposium

Individual registration form

(or paste the informations below in your email)

depistage-neonatal@saintluc.uclouvain.be

Name :

Email :

Institution :

- | | |
|--|----------------|
| ☐ Metabolics.be members | free of charge |
| ☐ Non-Metabolics.be members | 60 € |
| ☐ Students, residents, dieticians & psychologists | 30 € |

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Mention: "name + Registration Metabolics.be Symposium 2021"

08.20 **On-site inscriptions & Welcome coffee**

08.50 Opening of the meeting & Presentation of the new website
MF Vincent (Cliniques universitaires Saint-Luc) & F Eyskens (President of Metabolics.be)

SESSION 1 **Chairs: H Stepman (UZ Gent) & D. Rymen (UZ Leuven)**

Hof Ter Musschen main room (9.00 -10.50)

- 09.00** Disorders of purine and pyrimidine metabolism
J Dewulf (Cliniques universitaires Saint-Luc)
- 09.30** Q & A
- 09.40** Adenosine deaminase deficiency type 1 and type 2
I Meyts (UZ Leuven)
- 10.10** Q & A
- 10.20** Targeted urine metabolomics for the diagnosis of inborn errors of metabolism
L Steinbusch & I. Keularts (Maastricht University Medical Center, The Netherlands)
- 10.50** Q & A

11.00 **Coffee break : *Luscinia & Fringilla* rooms**

SESSION 2 **Chairs: D. Roland (IPG) & F Boemer (CHU de Liege)**

Hof Ter Musschen main room (11.30 – 12.55)

- 11.30** Fluoropyridine toxicity and dihydropyrimidine dehydrogenase deficiency: clinical recommendations.
V Haufroid (Cliniques universitaires Saint-Luc)
- 12.00** Q & A
- 12.10** Selected free communications: session 1
- Sebelipase alfa ERT in Wolman disease: up to ten years follow-up.
T Demaret (Cliniques universitaires Saint-Luc)
 - Selective screening for Gaucher disease in patients presenting with splenomegaly with or without thrombocytopenia
F Eyskens (UZ Antwerpen)
 - Long-term, sustained efficacy and safety from a phase 1-2 clinical trial of an AAV8-mediated liver-directed gene therapy in adults with glycogen storage disease type Ia
TG Derks (University of Groningen, The Netherlands & Ultragenyx Pharmaceutical)

SESSION 2 Joint meeting for dieticians and psychologists

Megulus room (11.30 – 12.55)

- 11.30 Therapeutic education for caregivers of a sick or a disabled child: an emerging response to their respite needs, to deal with the risk of parental burnout and its consequences on children.
AC Dubois (UCLouvain) & I Aujoulat (UCLouvain)

12.55 Lunch break: Hof Ter Musschen, Luscinia & Fringilla rooms

SESSION 3 Chairs: L Marcelis (Centre de dépistage néonatal ULB) & F Eyskens (UZ Antwerpen)

Hof Ter Musschen main room (14:15 - 16:50)

- 14.15 Selected free communications: Session 2
- Follow-up of executive functioning in patients with an inherited metabolic disease of intoxication type.
E Raets (UZ Antwerpen)
 - BCKD kinase deficiency: an essential aminoacid deficiency syndrome, diagnostic and therapeutic challenges.
F-G Debray (CHU de Liege)
 - A case of neonatal glutaric aciduria type 2 in a context of maternal deficiency.
A Empain (HUDERF)
- 15.00 The future of Newborn Screening
G Gramer (Heidelberg University Hospital, Germany)
- 15.30 Q & A
- 15.40 Methylmalonic acidemia and drug repurposing (title to be confirmed)
A. Luciani (University of Zurich, Switzerland)
- 16.10 Q & A
- 16.20 Breaking news from ICIEM 2021 and SSIEM 2021 meetings
MC Nassogne (Cliniques universitaires Saint-Luc)
- 16.40 Farewell : MF Vincent (Cliniques universitaires Saint-Luc)

16.50 General assembly of Metabolics.be (restricted to members)