



**BHS**

**22.02.24 / 9:00 > 17:30**

# BELGIAN RED BLOOD CELL MEETING

## CHU SAINT-PIERRE

- Research in sickle cell disease physiopathology
- Red blood cell disorders (other than sickle cell)
- Treatment in sickle cell disease
- Patient-oriented talks



**MANDATORY  
INSCRIPTION**

**CHU ST-PIERRE – FORUM  
322 RUE HAUTE  
1000 BRUXELLES**

**ACCREDITATION  
REQUESTED**



**CHU Saint-Pierre  
UMC Sint-Pieter**



**CHU | UVC  
BRUGMANN**



**Citadelle  
Hopital**



**Clinique CHC  
MONTLÉGIA**



**H.U.B.  
HÔPITAL UNIVERSITAIRE  
DE BRUXELLES  
ACADEMISCH ZIEKENHUIS  
BRUSSEL**



**INSTITUT  
JULES BORDET  
Hôpital  
Erasm  
ULB**



**LHUB-ULB**



**Cliniques universitaires  
SAINT-LUC  
UCL  
BRUXELLES**



**CHU  
de Liège**



**GHdC  
asbl**



**UZ  
GENT**



**UZ  
LEUVEN**



**UZA**



**HIS  
IZZ**



**GROUPE  
JOLIMONT**



**Universitair  
Ziekenhuis  
Brussel**



**zna**

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# BELGIAN RED BLOOD CELL MEETING

09:00 | Welcome  
09:10 |



## RESEARCH IN SICKLE CELL DISEASE PHYSIOPATHOLOGY

09:20 | RBC aging leads to altered biomechanical  
properties and loss of proteostasis  
09:50 | *Madeleine Casimir, HUB-Erasme (ULB)*

09:50 | Prospective Study of Biomarkers in SCD  
10:20 | *Bushra Zucca, HUB-HUDERF (ULB)*

10:20 | Unmasking cardiac rythmic disorders in SCA:  
a first step to prevent stroke and sudden death  
10:50 | *T. d'Humières Henri Mondor, Creteil, Fr*

10:50 | Coffee break  
11:10 |



## RED BLOOD CELL DISORDERS (OTHER THAN SICKLE CELL)

11:10 | Thalassemia in Laos a genetic epidemy  
11:30 | *Pierre Zachee, Rode kruis Vlaanderen*

11:30 | Specificity of transfusion dependent  
thalassemic children: experience at HUDERF  
11:50 | *Laurence Dedeken HUB-HUDERF (ULB)*

11:50 | Update on the Iron metabolism  
12:10 | *Fleur Wolff, LHUB (ULB)*

12:10 | The role of red blood cell variants on the  
Plasmodium falciparum sexual conversion into  
gametocytes  
12:30 | *Yasmina Drissi El Boukili, ITG, Antwerpen*

PROGRAM  
MORNING SESSIONS

22  
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# BELGIAN RED BLOOD CELL MEETING



## TREATMENT IN SICKLE CELL DISEASE

- 14:00** | Determining the value of longstanding and novel treatments for sickle cell disease through a multi-national multi-criteria decision analysis (MCDA)  
*Kadidja Abdallah, KUL*
- 14:20** | Osteonecrosis in sickle cell patients  
*Simon Koulisher, CHU St Pierre (ULB)*
- 14:40** | E-learning in sickle cell disease for nursing staff  
*Jean-Francois Laliève, HUB-Erasme (ULB)*
- 15:15** | Extra oral fluids versus IV fluid therapy during vaso-occlusive crisis in sickle cell disease; a multicenter, randomized open label study (REPLACE Study)  
*Sanjay Thakoerdin, Amsterdam UMC, NDL*
- 15:30** | Coffee break



## PATIENT-ORIENTED TALKS

- 16:00** | Update of the Belgian sickle cell registry  
*Sarah Wambacq, HUB-HUDERF( ULB)*
- 16:20** | The effect of music and dance therapy on the health status of people with sickle cell disease  
*Ann Van De Velde, UZA*
- 16:40** | Use of consumer wearables to predict pain in patients with sickle cell disease  
*Caroline Vuong Amsterdam UMC, NDL*
- 17:00** | New treatments in sickle cell disease  
*Martin Collard, HUB-Erasme (ULB)*

PROGRAM  
AFTERNOON SESSIONS