

**Benjamin Lardinois**

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Né à Namur le 08 juin 1991

Permis B

**EXPÉRIENCE****CHR Namur – Urgences**

Jobiste médecin indépendant

Juillet – Août 2016

**CHU UCL Mont-Godinne – Laboratoires**MACCS 1<sup>ère</sup> - 2<sup>ème</sup> année

Octobre 2016 – Septembre 2017

*Chimie*

Octobre 2017 – Mars 2018

*Hématologie-hémostase***CUSL Woluwé – Laboratoires**MACCS 2<sup>ème</sup> – 3<sup>ème</sup> année

Avril 2018 - Septembre 2019

*Microbiologie-virologie**Auto-immunité***CHU UCL Mont-Godinne – Laboratoires**MACCS 4<sup>ème</sup> année

Octobre 2019 – Septembre 2020

*Hématologie-hémostase**Transfusion – ETS***CHU UCL Sainte-Elisabeth – Laboratoires**MACCS 5<sup>ème</sup> année

Octobre 2020 – Septembre 2021

*Polyvalence*

Date de fin du master en biologie clinique : 03 octobre 2021

**LANGUES**

<b>Français</b>	Langue maternelle
<b>Anglais</b>	C1
<b>Espagnol</b>	A2

**CURSUS****CESS 2009**

Collège Notre-Dame de la Paix | Erpent

Mention : Distinction

- **BACHELIER EN MEDECINE 2012**

FUNDP | Namur

Mention : Distinction

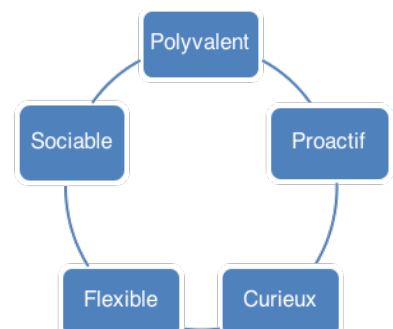
- **MASTER EN MEDECINE 2016**

UCL | Woluwé

Mention : Distinction

**PROGRAMMES**

Phoresis	Sapanet
Glims 8	Citm
Omnipro	Jade
Cellavision	Prism
Medical explorer	ATD
Infinicyt	QCML
Outlook	NovaView
Instrument Manager	Excel
Word	Power Point

**Activités scientifiques**

1. **B. Lardinois**, J. Pector, Ch. Delcave, M. Godet, J. Jamart, B. Bihin, L. Soumoy, J-D. Hecq, L. Galanti  
Stabilité physicochimique du bitartrate de noradrénaline dans une seringue en polypropylène pour administration en Unité de Soins Intensifs.  
Poster aux 20èmes journées européennes du GERPAC : Technologie pharmaceutique & gestion des risques en pharmacie hospitalière. Hyères, Octobre 2017.
2. **B. Lardinois**, A. Baltzis, M. Braibant, M. Godet, J. Jamart, B. Bihin, L. Soumoy, L. Galanti, J-D. Stabilité physicochimique du valproate sodium en seringue de polypropylène pour l'administration en Unité de Soins Intensifs.  
Poster aux 20èmes journées européennes du GERPAC : Technologie pharmaceutique & gestion des risques en pharmacie hospitalière. Hyères, Octobre 2017.
3. Favresse J, **Lardinois B**, Chatelain B, Mullier F, Jacqmin H. A reminder of the place of morphology and the H-score in the diagnosis of hemophagocytic lymphohistiocytosis (HLH).  
Clin Case Rep. 2018 Feb 6;6(3):527-528.
4. Favresse J, **Lardinois B**, Chatelain B, Jacqmin H, Mullier F. Evaluation of the Fully Automated HemosIL Acustar ADAMTS13 Activity Assay.  
Thromb Haemost. 2018 May;118(5):942-944. doi: 10.1055/s-0038-1641151.
5. Favresse J, **Lardinois B**, Nassogne MC, Preumont V, Maiter D, Gruson D.  
Anti-streptavidin antibodies mimicking heterophilic antibodies in thyroid function tests.  
Clin Chem Lab Med. 2018 Jun 27;56(7):e160-e163.
6. Favresse J, **Lardinois B**, Sabor L, Devalet B, Vandepapeliere J, Braibant M, Lessire S, Chatelain B, Jacqmin H, Douxfils J, Mullier F. Evaluation of the DOAC-Stop® Procedure to Overcome the Effect of DOACs on Several Thrombophilia Screening Tests.  
TH Open. 2018 Jun 1;2(2):e202-e209.
7. **Lardinois B**, Pector J, Delcave C, Soumoy L, Jamart J, Bihin B, Hecq JD, Galanti LM. Long-term Physicochemical Stability of Concentrated Solutions of Noradrenaline Bitartrate in Polypropylene Syringes for Administration in the Intensive Care Unit.  
Int J Pharm Compd. 2018 Jul-Aug;22(4):335-339.
8. **Lardinois B**, Mullier F, Chatelain B, Jacqmin H. Neuronal ceroid lipofuscinosis. e-HEMATimage Atlas 18.08. Aout 2018.
9. **Lardinois B**, Baltzis A, Delcave C, Soumoy L, Jamart J, Bihin B, Hecq JD, Galanti L. Long-term Physicochemical Stability of Concentrated Solutions of Salbutamol (Albuterol) in Polypropylene Syringes for Use in the Intensive Care Unit and in Obstetrics.  
Int J Pharm Compd. 2019 Sep-Oct;23(5):434-437.
10. **Lardinois B**, Dimitriou A, Delcave C, Jamart J, Bihin B, Soumoy L, Hecq JD, Galanti LM. Evaluation of the Physicochemical Stability of Amiodarone Hydrochloride in Syringes for the Intensive Care Unit.  
Int J Pharm Compd. 2019 Mar-Apr;23(2):163-166.
11. **Lardinois B**, Baltzis A, Braibant M, Soumoy L, Jamart J, Bihin B, Hecq JD, Galanti L. Long-term Physicochemical Stability of Concentrated Solutions of Sodium Valproate in Polypropylene Syringes for Administration in the Intensive Care Unit.  
Int J Pharm Compd. 2019 Jul-Aug;23(4):320-323.
12. Bayart JL, Favresse J, Melnik E, **Lardinois B**, Fillée C, Maiter D, Gruson PD. Erroneous thyroid and steroid hormones profile due to anti-streptavidin antibodies.  
Clin Chem Lab Med. 2019 Sep 25;57(10):e255-e258.
13. Colsoul ML, **Lardinois B**, Galanti L, Soumoy L, Hecq JD.  
Physical instability of an infusion containing ropivacaine, clonidine and adrenaline tartrate in syringes for pre-operative administration.  
Anaesth Crit Care Pain Med. 2019 Dec;38(6):675.
14. **Lardinois B**, Rodriguez-Villalobos H., Verroken A., Scohy A., Goletti S., Kabamba B.  
Cliniques Universitaires Saint-Luc, Bruxelles, Belgique.  
Rapid detection of the galactomannan antigen with a lateral flow immunoassay.

Poster : RICAI, Paris, décembre 2019.

15. **Lardinois B.**, Dimitriou A., Delcave C., Soumoy L., Jamart J., Bihin B., Hecq JD, Galanti L. Long-term Physicochemical Stability of Concentrated Solutions of Isosorbide Dinitrate in Polypropylene Syringes for Administration in the Intensive Care Unit.  
Int J Pharm Compd. 2020 Jan-Feb;;24(1):64-68.

16. **Lardinois B.**, M. Hardy, T. Rotens, I. Michaux, G. Horlait, M. Bareille, H. Jacqmin, S. Lessire, F. Mullier\*, A. Dive\* Point-of-Care Monitoring of Unfractionated Heparin Treatment in the Intensive Care Unit: Preliminary Results of a Comparative Study with Laboratory-based APTT and Anti-Xa Activity  
Poster : ISTH 2020 Virtual Congress. Abstract reference number: A-1120-0082-03337. Presenter: Benjamin Lardinois

17. Bayart JL, Gusbin C, **Lardinois B**, Scohy A, Kabamba-Mukadi B.  
Analytical and clinical evaluation of new automated chemiluminescent immunoassays for the detection of IgG and IgM anti-Bartonella henselae antibodies.  
Diagn Microbiol Infect Dis. 2020 Dec;98(4):115203.

18. Catry E, Jacqmin H, Dodemont M, Saad Albichr I, **Lardinois B**, de Fays B, Delaere B, Closset M, Laurent T, Denis O, Galanti L, Mullier F, Huang TD. Analytical and clinical evaluation of four commercial SARS-CoV-2 serological immunoassays in hospitalized patients and ambulatory individuals.  
J Virol Methods. 2020 Dec 24;289:114060.

19. **Lardinois B**, Favresse J, Chatelain B, Lippi G, Mullier F. Pseudothrombocytopenia -A Review on Causes, Occurrence and Clinical Implications  
J Clin Med. 2021 Feb 4;10(4):594.

#### Articles en cours :

**Lardinois B**, Miller L, Randazzo A, Terry L, Debois R, Henry S.  
Leptomeningeal carcinomatosis: A call for optimizing diagnostic sensitivity by the laboratory  
Status : Under review (Case reports in Oncology)

**Lardinois B**, Miller L, Randazzo A, Terry L, Debois R, Goeminne JC.  
Malignant pericardial effusion complicated by cardiac tamponade under atezolizumab  
Status : Under review (SAGE Open Medical Case reports)

Waltener M, Hanseeuw B, **Lardinois B**, Jacqmin H, Sibille FX.  
Bilateral facial palsy and rapid cognitive decline revealing lymphomatosis cerebri  
Status : Under review (Acta neurologica Belgica)

**Lardinois B.**, M. Hardy, T. Rotens, I. Michaux, G. Horlait, M. Bareille, H. Jacqmin, S. Lessire, F. Mullier, A. Dive  
Point-of-care monitoring of unfractionated heparin treatment in the intensive care unit: a comparative study with laboratory-based APTT and anti-Xa activity.  
Status : soon submitted

**Lardinois B.**, Verroken A., Belkhir L.  
Helicobacter Canis: A zoonotic pathogen giving rise to bacteremia and a systematic review of literature.  
Status : soon submitted

**Lardinois B.**, Rodriguez-Villalobos H., Verroken A., Scohy A., Goletti S., Kabamba B.  
Rapid detection of the galactomannan antigen with a point-of-care lateral flow immunoassay  
Status : finished writing

**Lardinois B.**, Yildiz H., Yomby I, Rodriguez-Villalobos H. Actinotignum urinale, an underestimated pathogen causing bacteremia.  
Status : finished writing

#### Projets en cours :

- Analytical and clinical evaluation of three CLIA assays for Treponema Pallidum Specific Antibodies Detection;
- HE-4 ROMA: A 5-year retrospective study in a tertiary hospital;
- Platelet satellitism around lymphocyte: a case report;

- Malignancy in body fluids: A systematic review of the literature;
- Evaluation of the UF-5000 urinalysis analyzer Gram negative flag.

## **Qualité - Accréditation**

1. Gestion des CQI chimie (QCML) – Hémato (Sysmex IPU) et des CQE gouvernementaux (Chimie – cytologie spéciale – hémostase – transfusion);
2. Dossiers de validation (accréditation Belac);
3. Procédures (Biochimie – HPLC - hémostase - microbiologie) ;
4. Fiches de compétences (Microbiologie);
5. Suivi des non-conformités (Pré-analytique - Chimie – Microbiologie – Transfusion/ETS).

## **Membre d'organisations scientifiques**

1. E-MEDICINImage (2018-2021);
2. American Association for Clinical Chemistry: Trainee member (2019-2021);
3. Belgium Hematology Society (2019-2020);
4. Royal Belgium Society of Laboratory Medicine (2019-2021);
5. International Society on Thrombosis and Hemostasis (2020-2021);
6. Groupement des Unions Professionnelles Belges de Médecins Spécialistes (VBS-GBS) (2020-2021);
7. Researchgate member.(2018-2021);
8. ORCID : 0000-0003-2671-1196 ;
9. Publons.

## **Divers**

1. Multidisciplinary Digital Publishing Institute (MDPI) Volunteer Reviewer;
2. AACC Online certificate programs (*en cours*) :
  - a. Fundamentals of Molecular Pathology ;
  - b. Clinical Laboratory Leadership and Management Certificate Program ;
3. Prélèvements sanguins (veineux – artériels – capillaires) ;
4. Gardes polyvalentes de nuit et supervision technique – Gardes rappelables.