

BVK-SBP 2023 CONGRESS PROGRAM

THURSDAY 16 MARCH 2023

09:00-09:10 WELCOME AND OPENING

09:10-10:10 PLENARY 1: CHANGES SOCIETIES

Chairs: Stéphane Moniotte (UCL)

History of the different pediatric societies

Marc Raes, BVK/SBP

Ann Bael, VVK

Pierre Philippet, GBPF

Tyl Jonckheer, VBS

New way of working: Belgian Academy of Pediatrics

Ann De Guchteneere, BAOP

Panel discussion with voting system, Q&A

10:10-11:00 COFFEE BREAK

10:30-11:00 POSTER WALK INFECTIOLOGY, PNEUMOLOGY & IMMUNOLOGY (PW1 - PW10)

Posterwalk overview

10:30-11:00 SATELLITE SYMPOSIUM SANOFI

PREVENTION LANDSCAP IN RSV

- *Existing needs in RSV prevention*

- *Current strategies in the prevention landscape for RSV disease in infants*

- *Future strategies and approaches for preventing RSV disease in infants*

Marc Raes, Jessa Ziekenhuis Hasselt

10:30-11:00 BPCRN SESSION

Dose adaptation in critical ill children

P. Decock

Drug exposure via human milk: Current status and research initiatives

Anne Smits, UZ Leuven

BPCRN within the Connect4Children (C4C) clinical trial network: an update

Eva Degraeuwe, UZ Gent

Johan Vande Walle, UZ Gent



11:00-12:30 **PARALLEL SUBSPECIALITY SESSIONS**

A. CARDIOLOGY & INFECTIOLOGY

Chairs: Siel Daelemans (UZ Brussel) & Hugues Dessy (HUDERF)

Results of the Belvasco registry on PIMS in Belgium

Stéphane Moniotte, UCL

Long term cardiac residual lesions after PIMS (COVID)

Rik De Wolf, VUB & Leiden UMC

Cardiac risks of vaccination : COVID and non-COVID

Katharina Stabenow, RWHT Uniklinik Aachen

Could this be cardiac disease? (Infections and the heart)

Petra Schelstraete, UZ Gent

The new national malaria protocol

Anna Vanderfailli, UMC St-Pieter

B. HEMATOLOGY/ONCOLOGY/IMMUNOLOGY & REUMATOLOGY

Chairs: Pierre Philippet (CHC MontLégia)

Primary and secondary HLH, multidisciplinary point of view

Giorgia Buccioli, UZ Leuven

Ethical issues in incidental findings with expanding NGS testing

Robin De Putter, UZ Gent

Sabine Hellemans, UZ Gent

Puzzling clinical pictures across boundaries

Collective presentation from BPR

Cécile Boulanger, UCL

Benoit Florkin, CHU de Liège

Clement Triaille, UZ Leuven

C. NEUROLOGY/RADIOLOGY/METABOLICS

Chairs: Luc Régal (UZ Brussel)

Treatable metabolic disorders

Patrick Verloo, UZ Gent

Neonatal brain imaging

Tim Vanderhasselt, UZ Brussel

Ethical considerations in newborn screening

Luc Régal, UZ Brussel

Update on SMA

Liesbeth De Waele, UZ Leuven

Questions



D. DERMATOLOGY & GENETICS

Chairs: Kathelijn Keymolen (UZ Brussel) & Dirk Van Gysel (OLVZ Aalst)

Cutaneous clues to type 1 interferonopathies

Benoit Brasseur, Clinique St Pierre

Pediatric dermatology: from phenotype to genotype, and back

Dirk Van Gysel, OLVZ Aalst

Genetics of vascular malformations

Nicole Revencu, UCL

Cutis Laxa

Bert Callewaert, Universiteit Gent

Differential diagnosis of café-au-lait spots

Eric Legius, UZ Leuven

12:30-13:30 LUNCH AND POSTERS

12:45-13:30 SATELLITE SYMPOSIUM TRUVION HEALTHCARE NV

Postbiotics in acute gastro-enteritis: Back to Basics

Yvan Vandenplas, UZ Brussel

13:00-13:30 POSTER WALK CARDIOLOGY, HEMATO-ONCOLOGY, NEUROLOGY & NEONATOLOGY-PICU (PW11 - PW20)

Posterwalk overview

13:30-14:45 PARALLEL SESSIONS

NURSES SESSION

Chairs: Sofie Moreels (UZ Gent)

The role of the clinical nurse specialist and the nurse practitioner at the children's hospital in UZ Gent

Sofie Moreels & Benjamin De Ridder, UZ Gent

LONG ORAL PRESENTATIONS 1 (LO 1–LO 6

Chairs: Benoit Florkin (CHR de la Citadelle) & Tyl Jonckheer (VBS)

LO 1. Drug exposure at the target site: are children a neglected population in tissue pharmacokinetic research ?

Eline Hermans, Universiteit Gent

LO 2. Isolated chronic fetal hypoxia results in delayed lung development and maturation using an extrauterine womb lamb model

Maureen Peers de Nieuwburgh, UCL



LO 3. Serum cytokines differentiate among patients with multiple inflammatory diseases: proof-of-concept data for FEBRIS, a multi-centric prospective study

Levi Hoste, UZ Gent

LO 4. Does air pollution affect the airways of early-career elite athletes?

Janne Goossens, KU Leuven

LO 5. Higher drug exposure to infliximab correlates with rate of anti-TNF induced skin lesions in paediatric IBD patients

Karen Van Hove, UZ Leuven

LO 6. The clinical spectrum and biological findings in RAS-associated juvenile myelomonocytic leukemia and RAS-associated lymphoproliferative disorder

Hanne Verhulst, Universiteit Gent

SHORT ORAL PRESENTATIONS 1 (SO 1 - SO 12)

Chairs: Nathalie Godefroid (UCL) & Daniel Klink (ZNA)

SO 1. The European Paediatric Clinical Trials Network connect4children (c4c): 5-year report of activities within Belgium

Eva Degraeuwe, Universiteit Gent

SO 2. The Challenges in performing Pediatric Clinical Trials: an update after 15-years of EMA Regulation

Eva Degraeuwe, Universiteit Gent

SO 3. Elimination of rubella in Belgium

Laura Cornelissen, Sciensano

SO 4. Qualitative research to increase participation and quality of surveillance networks

Ilse Peeters, Sciensano

SO 5. Solving the puzzle of MEN2B syndrome in an adolescent girl

Gertjan Marissens, UZ Brussel

SO 6. A monoallelic AIRE gene mutation in a female adolescent with "isolated" hypoparathyroidism and high levels of anti-IFN α auto-antibodies

Kimberly Van den Hende, UZ Gent

SO 7. Monitoring quality of rehabilitation using a new evaluation instrument: Patient Reported Experience Measures (PREMs).

Veronique Beauloye, Zeepreventorium

SO 8. Three families with TSH resistance and different clinical presentations

Sara Touzani, HUDERF

SO 9. The impact of chronic kidney disease on the renal circadian rhythms in children

Lien Dossche, UZ Gent

SO 10. Copeptin as a predictive biomarker for desmopressin response in children with enuresis

Lien Dossche, UZ Gent



SO 11. Risk and management of an acute aminoglycoside overdose: case report and literature review

Eline Hermans, UZ Gent

SO 12. Navigating the Unknown: Understanding and Managing Parental Anxiety When a Child is ill

Elise Simoens, UZ Leuven

VVK/GBPF SESSION: FOCUS ON THE FIRST 1000 DAYS OF LIFE

Chairs: Ruth Heying (VVK) & Françoise Mascart (GBPF)

Nutrition: new formula's/Breast feeding/nutrition fo children below the age of 3

Ellen Peeters, VVK

Evelien Snoeck, ZNA

Ophthalmological screening in a very young patients. Facing the Myopia Epidemic.

Nathalie Schaecken, Ophtalmopediatric Myopia working group

New presentations in dermatology

Hannelore De Maeseneer, Belgian Pediatric Dermatology Association

14:45-15:00 MINI BREAK

15:00-16:15 PARALLEL SESSIONS

SHORT ORAL PRESENTATIONS 2 (SO 13 - SO 24)

Chairs: Koen Huysentruyt (UZ Brussel) & Jean-François Questiaux (CHR Verviers)

SO 13. Decompensated vasoreactive pulmonary arterial hypertension following erroneous calcium channel antagonist magistral preparation

Charlotte Rosen, U Liège

SO 14. Evaluation of Late Cardiac Effects After Multisystem Inflammatory Syndrome in Children

Rik De Wolf, UZ Brussel

SO 15. Inotuzumab ozogamicin as a bridge to hematopoietic stem cell transplantation in relapsed pediatric BCP-ALL after CD19-targeted CAR T-cell therapy

Margo Aertgeerts, KU Leuven

SO 16. Retrospective study on the epidemiology of vincristine-induced peripheral neuropathy in patients with pediatric solid tumors

Leen Willems, UZ Gent

SO 17. Chronic myeloid leukemia in children and adolescents – clinicopathological results of a monocentric retrospective study

Louis Nevejan, UZ Leuven

SO 18. Retrospective study of children with chronic myeloid leukemia treated in Belgium between 2000 and 2021

Klaartje Van Schelvergem, Universiteit Gent



SO 19. Poorly differentiated thyroid carcinoma in children and adolescents: a very rare type of thyroid tumor related to DICER1 mutation.

Bradley D'heur, U Liège

SO 20. Missed diagnoses of seasonal Eosinophilic Esophagitis?

Jessica Bosmans, UZ Gent

SO 21. Self-reported prescribing behaviour of vitamin D Prophylaxis in healthy children by Belgian Paediatricians

Charlotte De Crem, Universiteit Gent

SO 22. Handgrip strength as a parameter of health outcome in hospitalized children or children with chronic disease

Liesbet Verbrugghe, UZ Brussel

SO 23. Does the new Dutch norms of the Alberta Infant Motor Scale better predict motor outcome in a Belgian preterm population? A 2 years follow-up study.

Clara Gautier, CHRSM Namur

24. Invasive Group A streptococcal disease in a Tertiary Centre Paediatric Intensive Care Unit: an 8- year prospective cohortstudy.

Justine De Paepe, UZ Gent

VVK/GBPF SESSION: FOCUS ON THE FIRST 1000 DAYS OF LIFE

Chairs: Ruth Heying (VVK) & Françoise Mascart (GBPF)

Psychoperinatality: a new challenge in mental health prevention

Isabelle Dalem, CHC Liège

16:15-16:45 COFFEE BREAK

16:45-18:00 PLENARY 2: MAKING THE RIGHT CHOICES

Chair: Myriam Van Winckel (UZ Gent) & Christophe Barrea (CHR de la Citadelle)

Prevention of burn out in pediatrics

Elke Van Hoof, VUB, Centre of resilience & Ally Institute

Choosing wisely: overuse of medical care in pediatrics

Ketil Stordal, University of Oslo, Norway



FRIDAY 17 MARCH 2023

9:00-10:15 **PLENARY 3: POLITICAL DEBATE: THE FUTURE OF PEDIATRICS**

Chairs: Xavier Taveirne

Prof Carine Vande Voorde (KCE)
Dr Bart Demyttenaere (Solidaris)
Mr Pedro Facon (RIZIV-INAMI)
Dr Philippe Devos (BVAS)
Prof Ann De Guchtenaere (BAOP)
Prof Brigitte Velkeniers (planning commission)
Dr Jeroen van den Brandt (Domus Medica)

10:15-11:15 **COFFEE BREAK AND POSTERS**

10:30-11:00 **POSTER WALK GENERAL PEDIATRICS, GASTRO-ENTEROLOGY & OTHER (PW21 - PW30)**
Posterwalk overview

10:15-11:15 **GENERAL ASSEMBLY BVK/SBP: CHALLENGING FUTURE**

11:15-12:45 **PARALLEL SUBSPECIALITY SESSIONS**

E. EMERGENCY CARE/INTENSIVE CARE/ENDOCRINOLOGY

Chairs: Tom Schepens (UZ Gent) & Jean De Schepper (UZ Brussel)

Acute severe hypocalcemia

Kathleen Dewaele, UZ Gent
Jean De Schepper, UZ Brussel
Ann Verrijckt, UZ Gent

Diabetes ceto acidosis

Sylvie Tenoutasse, HUDERF
Véronique Masy, HUDERF

Addison crisis

Elise Nauwynck, UZ Brussel
Melina Simon, UZ Brussel

Endocrine dysfunction in the PICU

An Jacobs, UZ Leuven
Lars Desmet, UZ Leuven



F. GASTRO-ENTEROLOGY/NUTRITION/SURGERY

Chairs: Tania Mahler (HUDERF) & Alexandre Targnion (GH Charleroi)

Ingestion of foreign objects (battery, magnets, ...)

Lucas Matthyssens, UZ Gent & Belaps

Stephanie Van Biervliet, UZ Gent & BESPGHAN

Surprising cases of abdominal pain (an interactive session with Wooclap app)

Alexandre Targnion, GH Charleroi

Charlotte Vercauteren, UZ Brussel & Belaps

Tania Mahler, HUDERF

G. NEPHROLOGY & NEONATOLOGY

Chairs: Filip Cools (UZ Brussel)

Prenatal diagnosis of congenital abnormalities of the urinary tract (CAKUT)

An Hindryckx (UZ Leuven)

Postnatal care of CAKUT

Lien Dossche (UZ Gent)

Ellen Vandamme (UZ Gent)

Neonatal acute kidney injury (AKI)

Jacques Lombet (CHU Liège)

H. ALLERGOLOGY & PNEUMOLOGY

Chairs: Christophe Goubau (UCL, Belsaci) & Julie Willekens (UZ Gent, Bers Lung pediatry)

Allergy and Asthma development - influence of the environment

Thierry Carvelli, CHU Liège

What's new in Asthma?

Heidi Schaballie, UZ Gent

What's new in Immunotherapy?

Sophie Verelst, Jessa Ziekenhuis & UZ Leuven

12:45-14:00 LUNCH AND POSTERS

13:30-14:00 POSTER WALK NEPHROLOGY & ENDOCRINOLOGY (PW31 - PW40)

Posterwalk overview



14:00-15:15 **PARALLEL SESSIONS**

LONG ORAL PRESENTATIONS 2 (LO7 - LO12)

Chairs: Reiner Mael (UZ Brussel) & Robert Muller (CHM Mouscron)

LO 7. Child with intractable hiccups and vomiting: The gut or the brain?

Ellen Rijckmans, UZ Brussel

LO 8. Success rate of percutaneous balloon dilatation as first treatment option in children with Pulmonary Stenosis associated with Noonan syndrome

Lukas Rubbens, UZA

LO 9. New consensus in Belgium regarding febrile urinary tract infections in children: diagnosis and treatment

Joke Van Vlaenderen, Jan Palfijn Gent

LO 10. Genetic etiology, histology and outcome of bilateral testicular regression: a large Belgian series

Lloyd Tack, UZ Gent

LO 11. Validity of TSH newborn screening as early as 48 h of life and before maternity discharge

Emese Boros, HUDERF

LO 12. Poliomyelitis surveillance in Belgium

Kimberley Hansford, Sciensano

SHORT ORAL PRESENTATIONS 3 (SO25 – SO36)

Chairs: Nicolas Lefebvre (HUDERF) & Marc Raes (Jessa Ziekenhuis Hasselt)

SO 25. Outbreak of diphtheria among asylum seekers in Belgium in 2022

Stéphanie Jacquinet, Sciensano

SO 26. Distinct Phenotypes of Multisystem Inflammatory Syndrome in Children: a Cohort Study

Thomas Renson, UZ Gent

SO 27. ETI (Elexacaftor / Tezacaftor / Ivacaftor) - a closer look at the first 14 days of treatment using a telehealth platform

Matthieu Thimmesch, MontLégia Liège

SO 28. Effects of climate and airborne pollutants on children's health in Belgium within the RetroPollen project

Chloé Joris, HUB

SO 29. PK, SNA, and Efficacy Against RSV MALRI From a Phase 1b/2a Study of the Monoclonal Antibody Clesrovimab (MK-1654) in Infants

Jessica Vandenhoute, MSD Belgium

SO 30. Monitoring of varicella trends in Belgium between 2017 and 2022 through Google Trends

Stéphanie Jacquinet, Sciensano



SO 31. Group A Streptococcal alert

Ilse Peeters, Sciensano

SO 32. Does analysis of ventilator's built-in software data predict abnormal transcutaneous CO₂- measurements in children on chronic non-invasive ventilation?

Janne Vanhees, Universiteit Antwerpen

SO 33. Whole blood TCR Vβ21.3 staining as a diagnostic test for multisystem inflammatory syndrome in children: a proof-of-concept study

Levi Hoste, UZ Gent

SO 34. Online survey on first aid knowledge among primary school teachers in Flanders

Maya Vermonden, UZ Leuven

SO 35. 'I am worried about my child, doctor' A qualitative assessment of physician's appraisal of parental concerns

Laura Cuypers, UZ Leuven

SO 36. The importance of the SARS-CoV-2 pandemic on the seasonality of Respiratory Syncytial Virus in Belgium

Marc Raes, Jessa Ziekenhuis Hasselt

SATELLITE SYMPOSIUM GSK: CHANGES IN MICROBIAL CLIMATE

COVID-19 today and tomorrow... impact on other infectious diseases

Marc Van Ranst, UZ Leuven

Wesley Mattheus, Sciensano

15:15-15:45 COFFEE BREAK

15:45-17:00 PLENARY 4: EXPECTATIONS WITHIN THE PEDIATRIC HEALTHCARE SYSTEM

Chairs: Hilde Van Hauthem (AZ Sint Maria) & Catherine Heijmans (Jolimont)

Taking care of minor refugees

Anke Van De Velde, U-Care

Different generations within the pediatric health care: how to match expectations

Dr. Aart Bontekoning, expertise 'Generations in Organizations'



17:00-18:00 **CLOSING SESSION**

MY PHD IN 300 SECONDS

Long-term outcomes of hypospadias: Urological and psychosexual function and endocrine-reproductive capacity

Lloyd Tack, UZ Gent

Innovation in the diagnostic field: A new accurate and robust screening method for the most common lysosomal storage diseases.

Amber Van Baelen, UZA

AWARDS

BVK/SBP awards

Best Long Oral presentation

Best Short Oral presentation

Best BJP Manuscript – 2022

Nestlé award

Best Long Oral presentation

GSK award

Best poster

VUB award

Best PhD in 300 seconds

Mustella Foundation

Social pediatrics

CLOSING CEREMONY

