TAKING CPSS TO THE NEXT LEVEL
2ND MEETING OF EXPERTS

July 1-2, 2022
Onsite & online congress
Centre Médical Universitaire (CMU), Geneva
Taking CPSS to the next level
2nd meeting of experts

Context
The management of congenital portosystemic shunts (CPSS) is challenging.

Aims
To improve patient care by addressing controversies in CPSS management focusing on liver nodules, portopulmonary hypertension (POPH), endocrine abnormalities, and the challenges of recommending shunt closure.

Public
Professionals (physicians, scientists, patient organisations, allied health professionals)

Language
All presentations will be in English.

Type of congress
Onsite and online (hybrid meeting)

Organizing committee
Dr. Anna Baiges, Prof. Maurice Beghetti, Dr. Ana Maria Calinescu-Tuleasca, Prof. Andrea De Gottardi, Prof. Stéphanie Franchi-Abella, Prof. Florent Guérin, Dr. Solène Le Cam, Dr. Josefina Martinelli, Prof. Valérie McLin, Dr. Aurélie Plessier, Prof. Tudor Pop, Prof. Laurent Savale, Prof. Hubert Van der Doef, Dr. Julie Wacker, Prof. Barbara Wildhaber

Scientific committee
Prof. Maurice Beghetti, Dr. Lorenzo D’Antiga, Prof. Dominique Debray, Prof. Stéphanie Franchi-Abella, Prof. Emmanuel Gonzales, Prof. Florent Guérin, Dr. Virginie Lambert, Dr. José Lipsich, Prof. Periklis Makrythanasis, Prof. Valérie McLin, Prof. Laurent Savale, Prof. Marie-Victoire Senat, Dr. Frank Van Steenbeek, Prof. Barbara Wildhaber
Program
Friday July 1, 2022

8:30 Welcome & Introduction
Prof. Stéphanie Franchi-Abella, Pediatric radiology, Paris-Saclay University, Hôpital Bicêtre, Hôpitaux Paris-Saclay APHP, France; Prof. Valérie McLin, Swiss Pediatric Liver Center, Gastroenterology, hepatology and pediatric nutrition unit, University Hospitals of Geneva, Geneva, Switzerland

I. Refresher

8:35 Present day understanding of presentation, diagnosis and management
Prof. Emmanuel Gonzales, Pediatric Hepatology and Liver Transplantation Unit, Hôpital Bicêtre, Reference Centre for Pediatric Liver Diseases and Folloie-DHU Hepatinov, Assistance Publique-Hôpitaux de Paris and INSERM UMR-S 1174, Université Paris-Sud, Paris-Saclay, Le Kremlin-Bicêtre, Paris, France

8:55 Survey on current practices
Mehdi Gadiri, Faculty of Medicine, University of Geneva, Geneva, Switzerland; Dr. Josefina Martinelli, Swiss Pediatric Liver Center, Gastroenterology, hepatology and pediatric nutrition, University Hospitals of Geneva, Geneva, Switzerland

9:05 Update on the International Registry of Congenital Porto-Systemic Shunts (IRCPSS)
Simona Korff PhD, Swiss Pediatric Liver Center, Gastroenterology, hepatology and pediatric nutrition unit, University Hospitals of Geneva, Geneva, Switzerland

II. Personalizing Care

9:15 Prenatal diagnosis and neonatal management: “wait and see” versus invasive management
Dr. Grégoire Dumery, Gynécologie-Obstétrique, Hôpital Bicêtre, Paris, France; Prof. Stéphanie Franchi-Abella, Pediatric Radiology, Paris-Saclay University, Hôpital Bicêtre, Hôpitaux Paris-Saclay APHP, Paris, France

9:35 Clinical cases
TBD

9:45 Coffee break
III. Liver Nodules

Moderators: Dr. Anne-Laure Rougemont, Swiss Pediatric Liver Center, Pediatric pathology, University Hospitals of Geneva, Geneva, Switzerland; Prof. Barbara Wildhaber, Swiss Pediatric Liver Center, Pediatric surgery, University Hospitals of Geneva, Geneva, Switzerland

10:15 Imaging characteristics
Prof. Valérie Vilgrain, Radiology, Hôpital Beaujon, Paris, France

10:35 Histopathology and molecular biology/role of biopsy
Prof. Alberto Quaglia, Department of Cellular Pathology, Royal Free London NHS Foundation Trust/UCL Cancer Centre, London, England

11:05 Whom to resect:
French pediatric experience
Prof. Florent Guérin, Pediatric Surgery Unit, Université Paris-Saclay, Assistance Publique Hôpitaux de Paris, Hôpital Bicêtre, Le Kremlin Bicêtre, Paris, France

11:15 Japanese pediatric experience
Dr. Hajime Uchida, Organ Transplantation Center, National Center for Child Health and Development, Tokyo, Japan

11:25 Experience in adults
Prof. Nigel Heaton, Professor of Transplantation, Consultant in adult and pediatric liver transplantation and HPB surgery, Kings College Hospital, London, England

11:35 Discussion

12:15 Lunch
IV. Portopulmonary Hypertension

Moderators: Prof. Maurice Beghetti, Pediatric cardiology, University Hospitals of Geneva, Geneva, Switzerland; Prof. Laurent Savale, Department of Respiratory and Intensive Care Medicine, Pulmonary Hypertension National Referral Centre, Hôpital Bicêtre, Le Kremlin Bicêtre, Paris, France

13:30 Pathophysiology of pulmonary vascular diseases induced by porto-systemic shunts
Prof. Laurent Savale, Department of Respiratory and Intensive Care Medicine, Pulmonary Hypertension National Referral Centre, Hôpital Bicêtre, Le Kremlin Bicêtre, Paris, France

13:50 Role of BMP9 in the pathophysiology of hepatopulmonary syndrome
Fabien Robert, INSERM UMR_S 999, Pulmonary Hypertension: Pathophysiology and Novel Therapies, Hôpital Marie Lannelongue, Le Plessis Robinson, France

14:00 Cardiovascular disorders and CPSS
Dr. Virginie Lambert, Institut mutualiste Montsouris, Paris, France; APHP, Hôpital Bicêtre, Le Kremlin Bicêtre, Paris, France

14:20 How to screen for and confirm the diagnosis of POPH?
Dr. Sebastien Hascoet, Pediatric and Adult Congenital Heart Diseases, Hôpital Marie Lannelongue, Le Plessis-Robinson, France

14:40 Who, when and how to treat POPH
Dr. Julie Wacker, Pediatric cardiology unit, University Hospitals of Geneva, Geneva, Switzerland; Centre Universitaire Romand de Cardiologie et Chirurgie Cardiaque Pédiatrique, University of Geneva and Lausanne, Switzerland

15:00 Liver or lung transplantation. Which indications for which patients?
Prof. Olivier Sitbon, Department of Respiratory and Intensive Care Medicine, Pulmonary Hypertension National Referral Centre, Hôpital Bicêtre, Le Kremlin Bicêtre, Paris, France
Two clinical cases:

A case of POPH worsening after CPSS closure
Dr. Audrey Baron, Department of Respiratory and Intensive Care Medicine, Pulmonary Hypertension National Referral Centre, Hôpital Bicêtre, Le Kremlin Bicêtre, Paris, France

A case of POPH improvement after CPSS closure
Dr. Julie Wacker, Pediatric cardiology unit, University Hospitals of Geneva, Geneva, Switzerland; Centre Universitaire Romand de Cardiologie et Chirurgie Cardiaque Pédiatrique, University of Geneva and Lausanne, Switzerland

Discussion

15:30 Coffee break

V. Controversies Prior to Closure

Moderators: Dr. Valeria Casotti, Ospedale Pediatric Hepatology, Gastroenterology and Transplant Centre, ASST Ospedale Papa Giovanni XXIII, Bergamo, Italy; Prof. Valérie McLin, Swiss Pediatric Liver Center, Gastroenterology, hepatology and pediatric nutrition unit, University Hospitals of Geneva, Geneva, Switzerland

Role of liver biopsy: debate
Prof. Dominique Debray, Unité d’Hépatologie pédiatrique et transplantation, Centre de référence de l’AVB et cholestases génétiques, Centre de compétences des hépatites auto-immunes, cholangites sclérosantes, maladies vasculaires du foie et maladie de Wilson, Hôpital Necker, Paris, France

Genetics: toward the development of a shunt-ome
Prof. Periklis Makrythanasis, Assistant Professor, Medical School, National and Kapodistrian University of Athens, Athens, Greece; Dr. Frank G. Van Steenbeek PhD, Assistant Professor, Utrecht University, faculty of veterinary medicine, The Netherlands

Ethical aspects of preemptive closure and patient/proxies perspectives
Dr. Nicolas Foureur, médecin responsable du Centre d’éthique clinique de l’AP-HP, Hôpital Cochin, Paris, France

Discussion

18:10 Dinner at Restaurant Café Papon
Rue Henri-Fazy 1, 1204 Geneva
VI. Endocrinology of the Liver and Consequences of Portosystemic Bypass in Children and Adults

Moderators: Dr. Hubert van der Doef, MD PhD, Pediatric hepatologist and gastroenterologist, University Medical Center Groningen, Groningen, the Netherlands; tbd

8:30 Overgrowth and CPSS
Dr. Atessa Bahadori, DFEA, University Hospitals of Geneva, Geneva, Switzerland

8:45 Hypoglycemia, hyperinsulinism and CPSS
Dr. Mirjam van Albada, endocrinologist UMCG, Groningen, the Netherlands

9:00 Adrenal insufficiency and CPSS
Dr. Moinak Sen Sarma, Pediatric gastroenterology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India

9:15 Hypothyroidism and CPSS
Dr. Nitash Zwaveling, endocrinologist Amsterdam UMC, Amsterdam, the Netherlands

9:30 Clinical case of amenorrhea and hyperandrogenism
Dr. Jai Patel, interventional radiologist, Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom

9:35 Discussion

10:30 Coffee break
VII. Controversies in the Management of CPSS

Moderators: Prof. Nigel Heaton, Professor of Transplantation, Consultant in adult and pediatric liver transplantation and HPB surgery, Kings College Hospital, London, England; Dr. José Ernesto Lipsich, Imaging Department, National Children’s Hospital Juan P. Garrahan, Buenos Aires, Argentina

11:00 Preoperative imaging workup
Dr. Hajime Uchida, Organ Transplantation Center, National Center for Child Health and Development, Tokyo, Japan

11:20 Contraindications to closure
Dr. Riccardo A. Superina, Transplant and Hepatobiliary Surgery, Robert E. Schneider Chair in Transplantation Ann & Robert H. Lurie Children’s Hospital of Chicago, Chicago, United States

11:40 Timing and preemptive management
Prof. Jean De Ville de Goyet, Pediatric abdominal surgery and liver transplantation, ISMETT, Palermo, Italy

12:00 Complications of closure and their management
Dr. Paolo Marra, Department of Radiology, Papa Giovanni XXIII Hospital, Bergamo, Italy - School of Medicine and Surgery, University of Milano-Bicocca, Milano, Italy

Outcomes following closure:

12:20 Predictors of post-closure portal hypertension
Prof. Stéphanie Franchi-Abella, Pediatric radiology, Paris-Saclay University, Hôpital Bicêtre, Hôpitaux Paris-Saclay APHP, Paris, France

12:35 Long term follow up after symptomatic/asymptomatic shunt closure (children/adults)
Dr. Anna Baiges, Hepatology, Hospital Clínic de Barcelona, Barcelona, Spain

12:55 Lunch or lunch box sessions
VIII. Challenging Case Presentations and Discussion

13:45  Moderators: Dr. Anna Baiges, Hepatology, Hospital Clínic de Barcelona, Barcelona, Spain; Dr. Ana Maria Calinescu-Tuleasca, Swiss Pediatric Liver Center, Pediatric Surgery, University Hospitals of Geneva, Geneva, Switzerland; Dr. Solène Le Cam, Pediatric radiology, Hôpital Bicêtre, Le Kremlin Bicêtre, Paris, France; Dr. Josefina Martinelli, Swiss Pediatric Liver Center, Gastroenterology, hepatology and pediatric nutrition unit, University Hospitals of Geneva, Geneva, Switzerland; Dr. Julie Wacker, Pediatric cardiology unit, University Hospitals of Geneva, Geneva, Switzerland; Centre Universitaire Romand de Cardiologie et Chirurgie Cardiaque Pédiatrique, University of Geneva and Lausanne, Switzerland

IX. Wrap Up

16:00  Prof. Valérie McLin, Swiss Pediatric Liver Center, Gastroenterology, hepatology and pediatric nutrition unit, University Hospitals of Geneva, Geneva, Switzerland; Prof. Barbara Wildhaber, Swiss Pediatric Liver Center, Pediatric surgery, University Hospitals of Geneva, Geneva, Switzerland
Please find below a list of hotels with negotiated discounted room rates. They are all located in downtown Geneva and accessible by public transport.

All reservations come with a complementary public transport card for the duration of your stay.

**Fassbind Hotels**

**Hotel Cornavin ******
Bd James-Fazy 23, 1201 Genève
☎ +41 22 716 12 12, Email: cornavin@fhotels.ch
✈️ www.fassbindhotels.com

**Hotel Cristal (Design) *****
Rue Pradier 4, 1201 Genève
☎ +41 22 716 12 21, Email: cristal@fhotels.ch
✈️ https://fassbindhotels.ch/fr/hotel/cristal-design-geneve/

**Hotel Strasbourg *****
Rue Pradier 10, 1201 Genève
☎ +41 22 906 58 00, Email: strasbourg@fhotels.ch
✈️ https://fassbindhotels.ch/fr/hotel/strasbourg/

**Reservation procedure for the Hotel Cornavin, Hotel Cristal or Hotel Strasbourg:**
- Click on the booking link: 🛋️ www.fassbindhotels.ch (or contact directly the reception of the hotel of your choice and mention the promotional code “PEACE”)
- Select the hotel of your choice
- Mention the promotional code “PEACE”
- Finalize your booking

**Additional informations:**
- Room rates:
  - Double room, 1 person: between CHF 160 - 210.- breakfast incl.
  - Double room, 2 people: between CHF 180 - 230.- breakfast incl.
- No booking deadline
Hotel Suisse

Hotel Suisse ***
Place de Cornavin 10, 1201 Genève
☎ +41 22 732 66 30, Email: reservation@hotel-suisse.ch
🌐 www.hotel-suisse.ch/

Reservation procedure for the Hotel Suisse:
▷ Book directly by email mentioning “SYMPOSIUM”:
  reservation@hotel-suisse.ch

Additional informations:
▷ Room rates:
  - Single room: CHF 125.- breakfast incl.
  - Double room: CHF 165.- breakfast incl.
▷ Booking deadline: May 15, 2022

Hotel Ibis

Hotel Ibis Centre Lac***
Rue de Berne 26, 1201 Genève
☎ +41 22 849 202 20, Email: H9577@accor.com

Reservation procedure for the Hotel Suisse:
▷ Book directly by email mentioning the promotional code “9577B00050”:
  H9577@accor.com

Additional informations:
▷ Room rates:
  - Double room, 1 person: CHF 160.- breakfast incl.
  - Double room, 2 people: CHF 177.- breakfast incl.
▷ 35 rooms are available with discount. First come, first served.
▷ Booking deadline: May 15, 2022
Getting around

If you arrive by plane
Geneva Airport - Aéroport international de Geneve (Cointrin)
The airport is located about 20 minutes by public transport from the city center.
TPG public transport buses serve the airport at a frequency of 8-15 minutes during peak hours. Buses no. 5 and 10 take you directly downtown.
The taxi station is located on the Arrivals level (taxi rates vary from 35 CHF to 45 CHF and depend on the density of traffic, the time and the number of passengers).

🔗 www.gva.ch/en

If you arrive by train
Geneva Cornavin railway station - Gare Cornavin

Getting around Geneva – Public Transport
Transports Publics Genevois (TPG)
Geneva Public Transport network is named UNIRESO. It is an interconnected system of trams, buses (TPG), mouettes (yellow transport boats) and trains (CFF) in Geneva.

🔗 www.tpg.ch/fr

Other links
Tourist office:🔗 www.geneve.com/en
**Practical information**

**Venue**
Centre Médical Universitaire (CMU),
Auditorium Alex-F. Müller (A250)
Avenue de Champel 7, 1205 Genève

**Registration and information**
We kindly ask you to register online at your earliest convenience but no later than **30 April, 2022** on

**Contact**
For further information please contact Cristina Späni Marguet:
cristina.spanimarguet@hcuge.ch

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Access to the auditorium: through building A, entrance on the 7 avenue de Champel side.
Bus TPG 1, 3, 5, 7 Stop “Claparède”