

1^{ère} Journée de la Recherche du Département de Pédiatrie

Mercredi 2 mai 2018 / 13h00 – 17h30

Auditoire Bamatter – Hôpital des enfants – Avenue de la Roseraie 45

ORGANISATEURS

Pre Constance Barazzone, Pr Olivier Baud, Pr Marc Chanson

Dre Géraldine Blanchard-Rohner, Dr Jean-Christoph Caubet, Dr Serge Grazioli, Dr Philippe Klee, Dre Isabelle Ruchonnet

13h00

Ouverture de la Journée de la Recherche de Pédiatrie

Pre Constance **BARAZZONE-ARGIROFFO**

Directrice du département de pédiatrie

Faculté de Médecine – Université de Genève

13h10 – 13h40

Conférence du Pr Olivier BAUD

Médecin agrégé, service de néonatalogie et des soins intensifs pédiatriques
Département de l'enfant et de l'adolescent – Hôpitaux universitaires de Genève :

« *Recherche translationnelle en néonatalogie : panacée ou utopie ?* »

13h45 Présentations orales – Partie I (8 minutes de présentation, suivie de 2 minutes de discussion)

Modératrices : Pre K. Posfay Barbe, Dre I. Ruchonnet-Metrailler

- 13h45 Cellular infiltrate, histology and donor-specific antibodies in protocol liver biopsies of pediatric recipients / **V. Cousin**
- 13h55 Predictive factors of histological complication in EA-TEF patients during 10 years' prospective endoscopic follow-up / **L.-M. Petit**
- 14h05 Early complications after liver transplantation in children and adults: Are split grafts equal to each other and equal to whole livers? / **D. Moussaoui**
- 14h15 Circulating neural antibodies in unselected children with new-onset seizures / **C. Korff, S. Garcia-Tarodo**
- 14h25 Diagnostic performance of an unsupervised electronic stethoscope for community-acquired childhood pneumonia in a paediatric emergency department: a feasibility case-control study / **M. R. Benissa**

14h35 Présentations orales – Partie II

Modérateurs: Pr O. Baud, Dr P. Klee

- 14h35 Should neonates prenatally diagnosed with antenatal pelvic dilatation be screened for vesicoureteral reflux ? / **F. Minisini**
- 14h45 EEG recording during an emotional face matching task in children of mothers with interpersonal violence-related posttraumatic stress disorder / **V. Perizzolo**
- 14h55 L'effet de la Musique sur le cerveau des enfants prématurés – une évaluation par neuroimagerie structurale / **J. Sá de Almeida**
- 15h05 Factors affecting the imposed work of breathing during high-frequency oscillatory ventilation in spontaneously breathing neonatal and pediatric patients / **A. Bordessoule**

15h15 – 16h00 Visite des posters (liste en fin de programme)

Café et douceurs à disposition

16h00 Présentations orales – Partie III

Modérateurs : **Pr C.-A. Siegrist, Dr J.-C. Caubet**

- 16h00 Boosting teenagers with acellular pertussis vaccines containing recombinant or chemically inactivated pertussis toxin: a randomized clinical trial / **G. Blanchard-Rohner**
- 16h10 Measles-mumps-rubella vaccination after pediatric liver transplantation: a national prospective interventional study with multimodal safety assessment / **S. Papis, L. Pittet**
- 16h20 Natural History of Benign Nonimmediate Allergy to Beta-Lactams in Children: A Prospective Study in Retreated Patients After a Positive and a Negative Provocation Test / **A. Tonson la Tour**
- 16h30 Screening Obese Adolescents for Binge Eating Disorder in Primary Care: The Adolescent Binge Eating Scale / **C. Chamay-Weber**

16h40 Présentations orales – Partie IV

Modérateurs : **Pr M. Chanson, Dr S. Grazioli**

- 16h40 Lung Development and Congenital Cystic Adenomatoid Malformations: a Translational Study / **J. Lascano-Maillard, I. Ruchonnet-Metrailler**
- 16h50 Mechanical stretch induces mitochondrial dysfunction in alveolar epithelial cells / **S. Grazioli**
- 17h00 Oxytocin receptor agonist reduces perinatal brain damage by targeting neuroinflammation / **J. Mairesse**
- 17h10 Reducing NETosis by targeting Pannexin1 channels / **A. Sofoluwe**
- 17h20 Impact of chronic cholestatic liver disease on the development and maintenance of neuronal circuitry / **L. Giovannoni**

17h45 Remise des Prix de la Meilleure Communication Orale et du Meilleur Poster

Clôture de la Journée

Cocktail

POSTERS

Groupe A (salle 1H-2-501)

Modérateurs: **Pre V. Mc Lin, Pr M. Ansari**

- A.1 Effects of plasma transfusions on antithrombin levels after pediatric liver transplantation / **D. Arni**
- A.2 Logistic coordination in pediatric liver transplantation: Criteria for optimization / **A. Métroz, M. Hertli**

- A.3 The Effect and Safety of Prostaglandin Administration in Pediatric Liver Transplantation / **C. Lironi**
- A.4 Is NTCP deficiency a cause of failure to thrive ? / **A. Schneider**
- A.5 Diagnosis and Management of Necrotizing Enterocolitis: An International Survey of Neonatologists and Pediatric Surgeons / **M. Valpacos**
- A.6 Seizure outcome after surgery for focal cortical dysplasia in children / **A. Wanders**
- A.7 Negative Pressure Wound Therapy in Pediatric Burn Patients: A Systematic Review / **N. Pedrazzi**
- A.8 Long-term parental satisfaction after epilepsy surgery in children / **M. A. Heggli**
- A.9 Prevalence of Bifid Uvula in Primary School Children / **P. Feka-Homsy**
- A.10 Evaluation of Emergency Sutures with Absorbable and Non-Absorbable Threads in a Pediatric Population / **G. Brändle**
- A.11 Cardiopulmonary adaptation in pediatric patients with Pectus excavatum or Pectus carinatum / **S. Ramadan**

Groupe B (Hall de l'Auditoire – côté Salève)

Modérateurs: Pr A. Gervais, Dr R. Pfister

- B.12 Blindfolds use for training leadership in pediatric high-fidelity simulation-based training / **M. Buyck**
- B.13 E-learning to improve paediatric parenteral nutrition prescription ? A pilot study in two university's hospitals / **L.-M. Petit**
- B.14 Emotional Face Matching Task in IPV-PTSD mothers and non-PTSD controls, and their children: its relationship with the TEST of Emotion Comprehension (TEC) / **V. Perizzolo**
- B.15 Soutenir l'attachement parental chez le grand prématuré: Etude clinique prospective, randomisée, contrôlée – Analyse intermédiaire / **C. Mach**
- B.16 Distribution du NGAL urinaire dans une population de nouveau-nés prématurés et à terme / **A. de Mul**
- B.17 Risque de brûlure chez les nouveau-nés en nCPAP : bench-test de 6 modèles de réchauffeur-humidificateur / **S. Fau**
- B.18 Delayed decrease in SpO2 values in infants with bronchiolitis: Emergency Department observation period for safe discharge – preliminary results / **F. Stollar**
- B.19 Bénéfice de l'exposition à l'air froid sur la symptomatologie du faux croup / **C. Salomon**
- B.20 Improved outcomes in extremely premature infants with severe twin-twin transfusion syndrome treated by laser therapy / **J. Sommer**
- B.21 Récidives d'hypoglycémies en néonatalogie chez les enfants nés à terme, traités par perfusion de glucose / **J. Sternberg**
- B.22 In-line Filtration to Reduce systemic Inflammatory response Syndrome in Babies born very preterm (FRISBEE): a randomized controlled trial / **A.-L. Virlovet**

Groupe C (Hall de l'Auditoire – côté Jura)

Modérateurs: Dre G. Blanchard-Rohner, Pr P. Eigenmann

- C.23 Adolescents treated in multidisciplinary intensive group therapies for obesity: Weight outcome at five years / **C. Chamay-Weber**
- C.24 Analyse de la stratégie de communication et de l'information donnée au patient en allergologie pédiatrique / **L. Cordes Lourenço**
- C.25 Early mindfulness-based intervention for vulnerable adolescents: project for a fMRI randomized controlled trial / **A. Merglen**

- C.26 PRIMA-1^{MET} induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin / **V. Mlakar**
- C.27 Group A Streptococcal Pharyngitis: six days Amoxicillin, oR six Days placebo in children between 3 and 15 years old: a randomized, double blinded, multicentred and non inferiority trial. (GASPARD study) / **S. Papis**
- C.28 Vitamin D in adolescents: a comprehensive review of guidelines and recommendations / **M. Patseadou**
- C.29 Use of health care services among newly arrived asylum-seeking unaccompanied minors resettled in the canton of Geneva: a one-year follow-up study / **M. Patseadou**
- C.30 Health care needs of asylum-seeking unaccompanied minors resettled in the canton of Geneva: a one-year follow-up study / **M. Patseadou**
- C.31 Maintenance of long term immunity in pediatric liver transplant after Varicella-Zoster immunization: 10 years follow-up / **C. Verolet**
- C.32 Use of *Webdia*, in combination with a multidisciplinary intervention reduces HbA1c in type 1 diabetic children and adolescents / **P. Klee**
- C.33 Tropomyosin receptor kinase C (TrkC) expression in medulloblastoma: relation to the molecular subgroups and impact on treatment response / **A. Von Büren**
- C.34 Could CYP3A4, CYP3A5 and ABCB1 genes polymorphisms predict the response to cyclosporine in pediatric hematopoietic stem-cell transplantation patients? **L. Duvernay**
- C.35 Chirurgie bariatrique chez l'adolescent obèse / **L. Howarth**

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PARTICIPANTS :

ARNI, Delphine
BENISSA, Mohamed Rida
BLANCHARD-ROHNER, Géraldine
BORDESSOULE, Alice
BRÄNDLE, Gabriel
BUYCK, Michael
CHAMAY-WEBER, Catherine
CORDES LOURENÇO, Laura
COUSIN, Vladimir
DE MUL, Aurélie
DUVERNAY, Luana
FAU, Sébastien
FEKA-HOMSY, Pranvera
GIOVANNONI, Laurianne
GRAZIOLI, Serge
HEGGLI, Margaux
KLEE, Philippe
KORFF, Christian (S. Garcia-Tarodo)
LASCANO-MAILLARD, Josefina (I. Ruchonnet)
LIRONI, Céline
MACH, Celia
MAGGIO, Albane (L. Howarth)
MAIRESSE, Jérôme
MERGLEN, Arnaud

METROZ, Audrey (M. Hertli)
MINISINI, Frédéric
MLAKAR, Vid
MOUSSAOUI, Dehlia
PAPIS, Sébastien
PATSEADOU, Magdalena
PEDRAZZI, Nadine
PERIZZOLO, Virginie
PETIT, Laetitia-Marie
PITTET, Laure (S. Papis)
RAMADAN, Salim
SÁ DE ALMEIDA, Joana
SALOMON, Coralie
SCHNEIDER, Anaïs
SOFOLUWE, Aderonke
SOMMER, Julie
STERNBERG, Julie
STOLLAR, Fabiola
TONSON LA TOUR, Aude
VALPACOS, Mélanie
VEROLET, Charlotte
VIRLOUVET, Anne-Laure
VON BÜREN, André
WANDERS, Aurélie

Pour tout renseignement :

francoise.fiechter@hcuge.ch / 022 372 45 02