



Curriculum Vitae

Personal information **Maurice Beghetti**

Work experience

1. Employer: Genève, HUG, Département de l'enfant et de l'adolescent, Unité de cardiologie pédiatrique
 - Start date: 102001
 - End date:
 - Position: Médecin adjoint agrégé, Responsable d'unité
 - Activities:
 - Country: Switzerland
2. Employer: Genève, HUG, Département de l'enfant et de l'adolescent, Service des spécialités pédiatriques
 - Start date: 022011
 - End date:
 - Position: Chef de service
 - Activities:
 - Country: Switzerland
3. Employer: Genève, Université, Faculté de médecine
 - Start date: 022011
 - End date:
 - Position: Professeur ordinaire
 - Activities:
 - Country: Switzerland
4. Employer: Genève, Université, Faculté de médecine
 - Start date: 012014
 - End date:
 - Position: Genève, Directeur du programme Hypertension pulmonaire
 - Activities:
 - Country: Switzerland
5. Employer: Lausanne, CHUV,
 - Start date: 052014
 - End date:
 - Position: Professeur ordinaire
 - Activities: Director Centre Universitaire Romand de cardiologie chirurgie cardiaque pédiatrique
 - Country: Switzerland

Education and training

3. GRADUATES

Secondary period

- Genève, Collège Voltaire Maturité, type scientifique (mention bien) 06.1979

University period

- Genève, Université, Faculté de médecine Diplôme fédéral suisse de médecine 03.1986

Post-university period

- Genève, Université, Faculté de médecine Diplôme de médecine sportive 06.1989

- Genève ECFMG certification (USA) 03.1991

- Genève, Université, Faculté de médecine Doctorat en médecine 1992

- Genève, Université, Faculté de médecine Spécialiste FMH en pédiatrie 1993

- Genève, Université, Faculté de médecine Examen sous-spécialité cardiologie pédiatrique 09.1997

- Genève, Université, Faculté de médecine FMH Cardiologie pédiatrique 1998

- Genève, Université, Faculté des sciences économiques et sociales, HEC

Certification de formation continue en management des institutions de santé 2001

- Genève, Université, Faculté de médecine Thèse de privat-docent 09.2001

4. Diploma since graduation

- Genève, Université, Faculté de médecine 10.1979-03.1986

- Genève, Université, Faculté de médecine Formation en médecine sportive 10.1986-06.1989

- Genève, Université, Faculté de médecine

Cours d'introduction à l'expérimentation animale + perfectionnement 1998 + 2000

PUBLICATIONS

14. ORIGINAL PEER REVIEWED ARTICLES

1. Berner M, Beghetti M, Ricou B, Rouge JC, Prêtre B, Friedli B

Relief of severe pulmonary hypertension after closure of a large ventricular septal defect using continuous low dose inhaled nitric oxide

Intensive Care Med, Vol. 19 (1993), No 2, p. 75-77

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2. Hofer M, Hirschel B, Kirschner P, Beghetti M, Kaelin A, Siegrist CA, Suter S, Teske A, Böttger EC

Disseminated osteomyelitis from Mycobacterium ulcerans after a snake bite

Engl J Med, Vol. 328 (1993), No 14, p. 1007-1009

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3. Beghetti M, Mermillod B, Halperin DS

Blue sclerae: a sign of iron deficiency anemia in children?

Pediatrics, Vol. 91(1993), No 6, p. 1195-1197

4. Roduit C, Beghetti M, Caflish M, Oberhänsli I, Bugmann P, Berner M

Relief of severe adult respiratory distress-related pulmonary hypertension with tolazoline: a case report

Clin Intens Care, Vol. 4 (1993), p. 193-195

5. Beghetti M, Habre W, Friedli B, Berner M

Continuous low doses of inhaled nitric oxide for treatment of pulmonary hypertension after cardiac surgery in pediatrics

Br Heart J, Vol. 73 (1995), No 1, p. 65-68

6. Haney I, Beghetti M, McCrindle BW, Gow RM *Ventricular arrhythmia complicating Kawasaki disease* Can J Cardiol, Vol. 11 (1995), No 10, p.931-933

7. Berner M, Beghetti M, Spahr I, Oberhänsli I, Friedli B

Inhaled nitric oxide to test the vasodilator capacity of the pulmonary vascular bed in children with long standing pulmonary hypertension and congenital heart disease

Am J Cardiol, Vol. 77 (1996), No 4, p. 532-534

8. Habre W, Beghetti M, Roduit C, Girardin E, Valloton M, Friedli B, Berner M

Hemodynamic and renal effects of dopexamine after cardiac surgery in children

Anaesth Intens Care, Vol. 24 (1996), No 4, p. 435-439

9. Berney T, Belli D, Bugmann P, Beghetti M, Morel P, Le Coultre C

Influence of severe underlying pathology and hypovolemic shock on the development of acute pancreatitis in children

J Pediatr Surg, Vol. 31 (1996), No 9, p. 1256-1261

10. Beghetti M, Haney I, Williams WG, Mawson J, Freedom RM, Gow RM *Massive right ventricular fibroma treated by partial resection and a cavopulmonary shunt* Ann Thorac Surg, Vol. 62 (1996), No 3, p. 882-884

11. Beghetti M, Gow RM, Haney I, Mawson J, Williams WG, Freedom RM

Pediatric primary benign cardiac tumors: A 15 year review

Am Heart J, Vol. 134 (1997), No 6, p. 1107-1114

12. Kalangos A, Oberhänsli I, Baldovinos A, Beghetti M, Friedli B, Faidutti B

Hypoplasia of the posterior leaflet as a rare cause of mitral insufficiency

J Cardiac Surg, Vol. 12 (1997), No 5, p. 339-342

13. Beghetti M, Oberhänsli I, Friedli B

Left atrial ball thrombus

Heart, Vol. 79 (1998), No 1, p. 85

14. Beghetti M, Wilson R, Bohn D, Benson LN *Hypersensitivity myocarditis caused by an allergic reaction to cefaclor* J Pediatr, Vol. 132 (1998), No 1, p.172-3

15. Beghetti M, Friedlitz M, Rebeyka I, Mawson J

Intrapericardial teratoma

Circulation, Vol. 97 (1998), No 15, p. 1523-1524

16. Beghetti M, Bugmann P, Kalangos A

Double aortic arch

J Pediatr, Vol. 133 (1998), No 6, p. 799

17. Kalangos A, Beghetti M, Murith N, Faidutti B

Leaflet's free edge suspension for correction of aortic insufficiency associated with ventricular septal defect

Ann Thorac Surg, Vol. 65 (1998), No 2, p. 566-8

18. Beghetti M, Oberhänsli I, Friedli B

Résultats à court et long terme de la valvuloplastie pulmonaire au ballonnet chez l'enfant

Schweiz Med Wochenschr, Vol. 128 (1998), No 13, p. 491-6

19. Kalangos A, Beghetti M, Rimensberger PC, Khabiri E, Vala D, Faidutti B *Successful palliation of acute superior vena cava syndrome* J Pediatr, Vol. 133 (1998), No 6, p. 1802

20. Pillo-Blocka F, Miles C, Beghetti M, Rebeyka I, Freedom RM, McCrindle BW

Nutrition after surgery for hypoplastic left-heart syndrome

Nutr Clin Pract, vol. 13 (1998), No 2, pp. 81-83

21. Beghetti M, Silkoff P, Caramori M, Holtby H, Slutsky A, Adatia I

Decreased exhaled nitric oxide (after cardiac surgery) may be a marker of cardiopulmonary bypass-induced injury

Ann Thorac Surg, vol. 66 (1998), No 2, pp. 532-534

22. Rimensberger PC, Müller B, Kalangos A, Beghetti M *Treatment of a persistent postoperative chylothorax with*

23. Beghetti M, Friedli B

Le pédiatre face à l'enfant cardiopathe

Arch Pédiatr, vol. 6 (1999), No 9, pp. 1010-1016 Review

24. Rimensberger PC, Beghetti M

Pulmonary artery catheter placement under transesophageal echocardiography guidance

Paediatr Anaesth, vol. 9 (1999), No 2, p. 167-170

25. Aspesberro F, Beghetti M, Oberhänsli I, Friedli B

Fungal endocarditis in critically ill children

Eur J Pediatr, vol. 158 (1999), No 4, p. 275-280

26. Kalangos A, Beghetti M, Baldovinos A, Vala D, Bichel T, Mermillod B, Murith N, Oberhänsli I, Friedli B, Faic

Aortic valve repair by cusp extension with the use of fresh autologous pericardium in a pediatric population suffering

J Thorac Cardiovasc Surg, vol. 118 (1999), No 2, p. 225-236

27. Finci V, Beghetti M, Kalangos A, Cox JN, Brundler AM

Unilateral total and contralateral partial pulmonary agenesis associated with total anomalous pulmonary venous drainage

J Pediatr, vol. 134 (1999), No 4, p. 510-512

28. Beghetti M, Bednarkiewicz M, Kalangos A

Hydropneumopericardium

Cardiol Young, vol. 9 (1999), p. 601

29. Kalangos A, Baldovinos A, Beghetti M, Vala D, Karpuz V, Faidutti B

Ascending aortic aneurysm associated with aortic insufficiency due to Takayashu's arteritis in a child

Ann Thorac Surg, vol. 68 (1999), No 1, p. 248-250

30. Aspesberro F, Beghetti M, Oezsahin H, Humbert J, Rimensberger PC *Local low dose urokinase treatment of ac*

31. Didier D, Ratib O, Beghetti M, Oberhänsli I, Friedli B

Morphologic and functional evaluation of congenital heart disease by magnetic resonance imaging

J Magn Reson Imaging, vol. 10 (1999), No 5, p. 639-655

32. Beghetti M, Morris K, Cox P, Bohn D, Adatia I

Inhaled nitric oxide differentiates pulmonary vasospasm from vascular obstruction after surgery for congenital heart

Intensive Care Med, vol. 25 (1999), No 10, p. 1126-1130

33. Beghetti M, Gervaix A, Haenggeli CA, Berner M, Rimensberger PC

Myocarditis associated with parvovirus B19 in two siblings with merosin-deficient congenital muscular dystrophy

Eur J Pediatr, vol. 159 (2000), No 1-2, p. 135-136

34. Beghetti M, Rimensberger PC

Mechanical circulatory support in pediatric patients

Intensive Care Med, vol. 26 (2000), No 3, pp. 350-352 Review.

35. Gervaix A, Beghetti M, Rimensberger PC, Posfay Barbe K, Barazzone C

Bullous emphysema after Legionella pneumonia in a two-year-old child

Pediatr Infect Dis J, vol. 19 (2000), No 1, pp. 86-87

36. Rimensberger PC, Beghetti M, Hanquinet S, Berner M

First intention high-frequency oscillation (HFO) with early lung volume optimization improves pulmonary outcome in neonates with respiratory distress

Pediatrics, vol. 105 (2000), No 6, pp. 1202-1208

37. Beghetti M, La Scala G, Belli DC, Bugmann P, Kalangos A, Le Coultre C

Etiology and management of pediatric chylothorax

J Pediatr, vol. 136 (2000), No 5, pp. 653-658

38. Kalangos A, Beghetti M, Vala D, Chraibi S, Faidutti B

Aortico-right atrial tunnel: report of an unusual case and review of the literature

Ann Thorac Surg, vol. 69 (2000), No 2, pp. 635-637

39. Kalangos A, Beghetti M, Vala D, Jaeggi E, Kaya G, Karpuz V, Murith N, Faidutti B

Anterior mitral leaflet prolapse as a cause of pure rheumatic mitral insufficiency

Ann Thorac Surg, vol. 69 (2000), No 3, pp. 755-761

40. Chraibi S, Beghetti M, Kalangos A, Faidutti B, Friedli B

Suivi des patients porteurs de conduits entre le ventricule droit et l'artère pulmonaire

Arch Mal Coeur Vaiss, vol. 93 (2000), No 5, pp. 527-532

41. Morris K, Beghetti M, Petros A, Adatia I, Bohn D

A comparison of inhaled nitric oxide and mild hyperventilation in the management of post-operative pulmonary hypertension

Crit Care Med, vol. 28 (2000), No, pp. 86-87

42. Morris K, Beghetti M, Petros A, Adatia I, Bohn D.

Comparison of hyperventilation and inhaled nitric oxide for pulmonary hypertension after repair of congenital heart disease

Crit Care Med. 2000 Aug; 28(8): 2974-8.

43. Beghetti M, Steinmann B, Didier D, Kalangos A, *Early onset familial dilatation of the ascending aorta* *Cardiology* 2000; 96: 70

44. Kalangos A, Beghetti M, Pache JC, Vala D, Faidutti B

Systemic-pulmonary artery shunt using a bovine mesenteric venous graft in newborns

J Card Surg, Vol. 15 (2000), pp. 239-243

45. Rimensberger PC, Spahr-Schopfer I, Berner M, Jaeggi E, Kalangos A, Friedli B, Beghetti M

Inhaled nitric oxide versus aerosolized iloprost in secondary pulmonary hypertension in children with congenital heart disease: effects on pulmonary artery capacity and cellular mechanisms

Circulation, vol. 103 (2001), No 4, pp. 544-548

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45. Beghetti M, Berner M, Rimensberger PC

Long term inhalation of iloprost in a child with primary pulmonary hypertension: an alternative to continuous infusion

Heart, vol. 86 (2001), N° 3, p. e10

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45. Pétroz GC, Beghetti M, Berner M, Friedli B, Rimensberger PC

Prolonged postoperative course in children treated with inhaled nitric oxide for pulmonary hypertension after closure of ventricular septal defect

Clin Intensive Care, Vol. 12 (2001), No, pp. 67-71

48. Ceroni D, Beghetti M, Spahr-Schopfer I, Rindone S, Nahory A, Faundez AA, Kaelin A

Corrective surgery for idiopathic scoliosis after heart transplantation

Eur Spine J, Vol 10 (2001), No 5, pp. 454-457

49. Kalangos A, Beghetti M, Vala D, Murith N, Faidutti B

Interventricular septal enlargement for left atrioventricular valve replacement with a large prosthesis

J Thorac Cardiovasc Surg, vol. 122 (2001), No 2, pp. 382-384

50. Jaeggi E, Fasnacht M, Arbenz U, Beghetti M, Bauersfeld U, Friedli B

Transcatheter occlusion of patent ductus arteriosus with a single device technique: comparison between thecook de

Int J Cardiol, vol. 79 (2001), No 1, pp. 71-76

51. Pilloud J, Rimensberger PC, Humbert J, Berner M, Beghetti M

Successful local low-dose urokinase treatment of acquired thrombosis early after cardiothoracic surgery

Pediatr Crit Care Med, vol. 3 (2002), No 4, pp. 355-357

52. Faidutti B, Christenson JT, Beghetti M, Friedli B, Kalangos A *How to diminish reoperation rates after initial re*
Fallot? Ann Thorac Surg, vol. 73 (2002), No 1, pp.96-101

53. Beghetti M, Abdel Massih T, Bonhoeffer P

Images in cardiology. Thoraco-omphalagus twins: heart to heart

Heart, vol. 87 (2002), No 3, p. 278

54. Beghetti M, Reber G, de Moerloose P, Vadas L, Chiappe A, Spahr-Schopfer I, Rimensberger PC

Aerosolized iloprost induces a mild but sustained inhibition of platelet aggregation

Eur Respir J, vol. 19 (2002), No3, pp. 518-524

55. Aggoun Y, Beghetti M

Noninvasive assessment of arterial function in children: clinical applications

Images Paediatr Cardiol, vol. 13 (2002), No4, pp. 12-18

56. Landis BN, Beghetti M, Morel DR, Giger R, Rimensberger PC, Lacroix JS

Somato-sympathetic vasoconstriction to intranasal fluid administration with consecutive decrease in nasalnitric ox

Acta Physiol Scand, vol. 177 (2003), No 4, pp. 507-515

57. Kalangos A, Beghetti M, Christenson J

Tricuspidalization of a bicuspid aortic valve with severe aortic valve insufficiency

J Thorac Cardiovasc Surg, vol. 125 (2003), No 4, pp. 964-966

58. Beghetti M, Sparling C, Cox PN, Adatia I

Inhaled NO inhibits platelet aggregation and elevates plasma but not intraplatelet cGMP in healthy human volunteers

Am J Physiol Heart Circ Physiol, vol. 284 (2003), No 2, pp. H637-H642

59. Beghetti M, Spahr-Schopfer I, Mensin N, Morel DR, Rimensberger PC

Effects of inhaled nitric oxide and intravenous magnesium sulphate, alone and in combination, in a porcine model of acute aortic dissection

Med Sci Monit, vol. 9 (2003), No 6, pp. BR193-198

60. Bugmann P, Beghetti M, Berner M, Habre W, Le Coultre S, Hanquinet S

11 years follow-up of two Gianturco Z stents placed in the airways of an infant: a prospective analysis of the stent migration

J Vasc Interv Radiol, vol. 14 (2003), No 6, pp. 818-819

61. Beghetti M, Rimensberger PC, Kalangos A, Habre W, Gervaix A

Kinetics of procalcitonin, interleukin 6 and C-reactive protein after cardiopulmonary-bypass in children

Cardiol Young, vol. 13 (2003), No 2, pp. 161-167

62. Tissières P, Gervaix A, Beghetti M, Jaeggi ET

Value and limitations of the von Reyn, Duke and modified Duke Criteria for the diagnosis of infective endocarditis in children

Pediatrics, vol. 112 (2003), No 6, Part 1, pp. e467-e471

63. Jaecklin T, Didier D, Beghetti M

Levoatriocardinal vein without cardiac malformation and normal pulmonary venous return

Heart, vol. 89 (2003), No 12, p. 1444

64. Balmer C, Beghetti M, Fasnacht M, Friedli B, Arbenz U

Balloon aortic valvuloplasty in paediatric patients: progressive aortic regurgitation is common

Heart, vol. 90 (2004), No 1, pp. 77-81

65. Sierra J, Beghetti M, Kalangos A

Truncus arteriosus repair with double aortic homograft

J Card Surg, vol. 19 (2004), No 3, pp. 252-253

66. Beghetti M, Nicod L, Barazzone-Argiroffo C, Rimensberger PC

New combined therapies avoided transplantation in a child with severe pulmonary hypertension

Heart, vol. 90 (2004), No 2, p. 154

67. Christenson JT, Vala D, Sierra J, Beghetti M, Kalangos A *Blood group incompatibility and accelerated homograft rejection*
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68. Kalangos A, Sierra J, Beghetti M, Trigo-Trindade P, Vala D, Christenson J

Tricuspid valve replacement with a mitral homograft in children with rheumatic tricuspid valvuloplasty

J Thorac Cardiovasc Surg, vol. 127 (2004), No 6, pp. 1682-1687

69. Christenson JT, Sierra J, Didier D, Beghetti M, Kalangos M

Repair of aortic coarctation using temporary ascending to descending aortic bypass in children with poor collateral circulation

Cardiol Young, vol. 14 (2004), No 1, pp. 39-45

70. Tissières P, Nicod L, Barazzone-Argiroffo C, Rimensberger PC, Beghetti M

Aerosolized iloprost as a bridge to lung transplantation in a patient with cystic fibrosis and pulmonary hypertension

Ann Thorac Surg, vol. 78 (2004), No 3, pp. e48-e50

71. Habre W, Schütz N, Pellegrini M, Beghetti M, Sly PD, Hantos Z, Petak F

Preoperative pulmonary hemodynamics determines changes in airway and tissue mechanics following surgical repair

Pediatr Pulmonol, vol. 38 (2004), No 6, pp. 470-476

72. Al Bakhi R, Beghetti M, Friedli B

Time course of appearance of markers of arrhythmia in patients with tetralogy of Fallot before and after surgery

Cardiol Young, vol. 14 (2004), No, pp. 360-366

73. Bugmann P, Rimensberger PC, Kalangos A, Barazzone C, Beghetti M, Lang FJW *Extra-tracheal biodegradable splint: a new surgical concept to treat lifethreatening tracheomalacia* Ann Thorac Surg, vol. 78 (2004), No 5, pp. 1000-1005

74. Bonnet D, Corno AF, Sidi D, Sekarski N, Beghetti M, Schulze-Neick I, Fasnacht M, Le Bret E, Kalangos A, Vetter R *Early clinical results of the telemetric adjustable pulmonary artery banding FloWatch-PAB*

Circulation, vol. 110 (2004), Suppl. No 1, pp. II158-II163

75. Tissières P, Beghetti M, Aggoun Y

Gaseous microemboluses after replacement of the mitral valve with a mechanical prosthesis in a child

Cardiol Young, vol. 14 (2004), No 5, p. 569

76. Reverdin S, Aggoun Y, Beghetti M, Kalangos A

Cavo-pulmonary shunt for left ventricular outflow tract obstruction after Senning

J Card Surg, vol. 20 (2005), No 5, pp. 478-480

77. Tissières P, Jaeggi E, Beghetti M, Gervaix A *Increase of fungal endocarditis in children* Infection, vol. 33 (2005), No 1, pp. 10-13

78. Fokstuen S, Blouin JL, Lyle R, Lerch R, Beghetti M, Mach F, Sztajzel J, Antonarakis SE, Sigwart U. *Long-term results of the Senning procedure for transposition of the large vessels* Eur J Cardiothorac Surg, vol. 28 (2005), No 1, pp. 10-15

[The contribution of molecular genetics to clinical cardiology: the example of hypertrophic cardiomyopathy].

Rev Med Suisse. 2005 May 25;1(21):1448, 1450, 1452-3. Review. French. --

79. Galiè N, Beghetti M, Gatzoulis M, Granton J, Berger R, Lauer A, Chiossi E, Landzberg M

Bosentan therapy in patients with Eisenmenger syndrome: a multicenter, double-blind, randomized, placebo-controlled study

Circulation, vol. 114 (2006), No 1, pp. 48-54 10.940

79. Beghetti M

Current treatment options in children with pulmonary hypertension and experience with oral bosentan

Eur J Clin Invest, vol. 36 (2006), Suppl. No 3, pp. 16-24 Review 2.847

79. Sitbon O, Beghetti M, Petit J, Iserin L, Humbert M, Gressin V, Simoneau G

Bosentan for the treatment of pulmonary arterial hypertension associated with congenital heart defects

Eur J Clin Invest, vol. 36 (2006), Suppl. No 3, pp. 25-31 2.847

79. Didier D, Saint-Martin C, Lapierre C, Trigo Trindade P, Lahlaïdi N, Vallee JP, Kalangos A, Friedli B, Beghetti M *Coarctation of the aorta: pre- and post-operative evaluation with MRI and MR angiography; correlation with echocardiography and surgery*

Int J Cardiovasc Imaging, vol. 22 (2006), No 3-4, pp. 457-475 1.119

79. Tissières P, Aggoun Y, Da Cruz E, Sierra J, Mensi N, Kalangos A, Beghetti M

Comparison of classifications for heart failure in children undergoing valvular surgery

J Pediatr, vol. 149 (2006), No 2, pp. 210-215 3.991

79. Kalangos A, Christenson JT, Cikirikcioglu M, Vala D, Buerge A, Simonet F, Didier D, Beghetti M, Jaeggi E

Long-term outcome after surgical intervention and interventional procedures for the management of Takayasu's arteritis in children

J Thorac Cardiovasc Surg, vol. 132 (2006), No 3, pp. 656-664 3.560

79. Motti A, Tissot C, Rimensberger PC, Prina-Rouso A, Aggoun Y, Berner M, Beghetti M, Da Cruz E

Intravenous adenosine for refractory pulmonary hypertension in a low-weight premature newborn: a potential new drug for rescue therapy

Pediatr Crit Care Med, vol. 7 (2006), No 4, pp. 380-382 ---

79. Habre W, Petak F, Ruchonnet-Métraiïler I, Donati Y, Tolsa JF, Lele E, Beghetti M, Albu G, Barazzone-Argiroffo C

The role of endothelin-1 in hyperoxia-induced lung injury in mice

Respir Res, vol. 7 (2006), No 45, 10 p.

2.335

79. Tissot C, Aggoun Y, Beghetti M, Da Cruz E, Sierra J, Kalangos A

The Lecompte maneuver as an alternative to reduction pulmonary arterioplasty for relief of airway compression in absent pulmonary valve syndrome

Ann Thorac Surg, vol. 83 (2007), No 2, pp. 727-728 author reply 727-8.
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79. Sierra J, Christenson JT, Lahlaidi NH, Beghetti M, Kalangos A

Right ventricular outflow tract reconstruction, what conduit to use? Homograft or Contegra®?

Ann Thorac Surg, vol. 84 (2007), No 2, pp. 606-610-611

2.022

79. Fraisse A, Godart F, Bonnet D, Gressin V, Voisin M, Dauphin C, Schleich JM, Clerson P, Beghetti M, Simonneau G

The French registry of pulmonary arterial hypertension in children: rationale and design

Curr Med Res Opin, vol. 23 (2007), Suppl. No 2, pp. 27-33(7)

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79. Tissot C, Aggoun Y, Rimensberger PC, Sierra J, Kalangos A, Beghetti M, Da Cruz E

Left ventricular epicardial VVI pacing for a congenital complete heart block with severe myocardial dysfunction: shall epicardial pacing wires be positioned left?

Int J Cardiol, vol. 116 (2007), No 1, pp. e7-e9

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79. Da Cruz E, Billieux MH, Beghetti M

A neonate with isolated combined aortic and pulmonary valvar stenosis

Int J Cardiol, vol. 116 (2007), No 1, pp. e13-e14

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79. Tissot C, Da Cruz E, Beghetti M, Aggoun Y

Successful use of a new Amplatzer® vascular plug for percutaneous closure of a large aortopulmonary collateral artery in a pulmonary atresia with ventricular septal defect prior to complete repair

Int J Cardiol, vol 116 (2007), No 2, pp. e39-e41

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93. Saudan I, Beghetti M, Spahr-Schopfer I, Mamie C, Habre W

Cardiac rhythm and left ventricular function of infants at 1 MAC sevoflurane and halothane

Pediatr Anaesth, vol. 17 (2007), No 6, pp. 540-546

94. Tissot C, Rimensberger PC, Aggoun Y, Kalangos A, Ozsahin H, Beghetti M, Da Cruz E
Tissue plasminogen activator for a left atrial thrombus after Senning repair

Pediatr Crit Care Med, vol. 8 (2007), No 3, pp. 279-281

95. Fasnacht M, Tolsa JF, Beghetti M ; Swiss Society for Pulmonary Arterial Hypertension
The Swiss registry for pulmonary arterial hypertension: the paediatric experience

Swiss Med Wkly, vol. 137 (2007), No 35/36, pp. 510-513

96. Aggoun Y, Farpour-Lambert NJ, Marchand LM, Golay E, Maggio A, Beghetti M

Impaired endothelial and smooth muscle functions and arterial stiffness appear before puberty in obese children and adolescents

Eur Heart J, vol. 29 (2008), No 6, pp. 792-799

97. Beghetti M, Hoepfer M, Kiely D, Carlsen J, Schwierin B, Segal S, Humbert M

Safety experience with bosentan in 146 children 2-11 years old with pulmonary arterial hypertension: results from the Swiss registry

Pediatr Res, vol. 64 (2008), No 2, pp. 200-204

98. Beghetti M

Traitement de l'hypertension pulmonaire idiopathique en pédiatrie

Arch Pediatr, vol. 15 (2008), No 5, pp. 702-704

99. Da Cruz E, Beghetti M, Kalangos A, Berner M, Sierra J, Aggoun Y, Tissot C, Pellegrini M, Saudan S, Habre W

Mechanical support availability in pediatric cardiac surgery : program size should not matter

Int J Cardiol, vol. 129 (2008), No 2, pp. 282-284

100. Fokstuen S, Lyle R, Munoz A, Gehrig C, Lerch R, Perrot A, Osterziel KJ, Geier C, Beghetti M, Mach F, Stzajka J

A DNA resequencing array for pathogenic mutation detection in hypertrophic cardiomyopathy

Human Mutat, vol. 29 (2008), No 6, pp. 879-885

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- Longer-term bosentan therapy improves functional capacity in Eisenmenger syndrome : results of the BREATHE-5 open-label extension study*
- Int J Cardiol, vol. 127 (2008), No 1, pp. 27-32 3.121
101. Ivy DD, Doran A, Smith KJ, Mallory GB, Beghetti M, Barst RJ, Brady D, Law Y, Parker D, Claussen L, Abman SH
- Short and long-term effects of inhaled iloprost therapy in children with pulmonary arterial hypertension*
- J Am Coll Cardiol, vol. 51 (2008), No 2, pp. 161-169 11.438
101. Janosi T, Petak F, Fontao F, Morel DR, Beghetti M, Habre W
- Differential roles of endothelin-1 ETA and ETB receptors and vasoactive intestinal polypeptide in regulation of the airways and the pulmonary vasculature in isolated rat lung*
- Exp Physiol, vol. 93 (2008), No 11, pp. 1210-1219 2.910
101. Kalangos A, Christenson JT, Beghetti M, Cikirikcioglu M, Kamentsidis D, Aggoun Y
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ARTICLES SUBMITTED

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Lise Hachulla, MD, Stéphane Noble, MD, Paola M. Soccia, MD, Maurice Beghetti, MD and Frédéric Lador, MD-PhD

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22. BOOKS

1. Beghetti M

Pulmonary arterial hypertension related to congenital heart disease / ed. M Beghetti, RJ Barst, R Naeije, LJ Rubin. – München: Urban Fischer Elsevier, 2006. – XI, 228 p.

2. Beghetti M, Barst R.J, Berger RMF, Humpl T, Ivy D, Schulze-Neick I

Pediatric pulmonary hypertension

Munich : Elsevier, 2011. – XVI, 384 p.

23. BOOK CHAPTERS

1. Beghetti M

Soins post-opératoires en chirurgie cardiaque pour le Cahier de l'interne de Pédiatrie

In : Classeur à usage interne destiné aux assistants et chefs de clinique de pédiatrie. - Genève, Département de pédiatrie, 1992.

- pp. 1-13 (Rev. 1997 et 1999)

2. Beghetti M, Morris K, Bohn D, Rabinovitch M, Adatia I

Inhaled nitric oxide to assess pulmonary vascular reactivity: a diagnostic test

In : Proceedings of the 8th European Congress of intensive care medicine (Athens, october 1995) / ed. by C. Roussos. - Bologne: Monduzzi, 1995. - pp. 93-96

3. Beghetti M, Berner M

Hypertension pulmonaire persistante néonatale

In : Classeur à usage interne destiné aux assistants et chefs de clinique de pédiatrie. - Genève : Département de pédiatrie, 1999. - pp. EIII-1 à EIII-4

4. Beghetti M

HTAP des cardiopathies congénitales

In : Hypertension artérielle pulmonaire : la prise en charge multidisciplinaire / dir. G Simonneau. – Paris : Communication, 1999. - pp. 125-134

5. Furger P, Beghetti M

Hypertension pulmonaire

In : Direct-médecine : guide de la médecine interne : diagnostic différentiel, recommandations, évidence & traitement /Philippe F. - Paris : Elsevier, 2008. - pp. 278

6. Beghetti M, Friedli B

Cardiopathies congénitales

In : Cardiologie clinique / W Rutishauser, J Sztajzel. – 2ème éd. - Paris : Masson, 2004. – 295 p. – pp. 165-177

7. Beghetti M

Current understanding and unanswered questions

In: Pulmonary arterial hypertension related to congenital heart disease / ed. M Beghetti, RJ Barst, R Naeije, LJ Rubin. –

München : Urban Fischer Elsevier, 2006. – XI, 228 p. – pp. 1-9

8. Beghetti M

Pulmonary hypertension

In: Braunwald's heart disease / ed. DP Zipes, P Libby, RO Bonow, E Braunwald. – 7th ed. – Philadelphia: Elsevier SA – <http://braunwalds.com/content/printpage.cfm?ID=HC056073>

9. de Cléty SC, Gordon JB, Proulx F, Beghetti M

Hypertension pulmonaire

In : Urgences et soins intensifs pédiatriques : une approche clinique multidisciplinaire / J Lacroix, M Gauthier, P Hubert. – Montréal : Presses de l'Université ; Paris : Masson, 2007. – 1'368 p. – pp. 467-481

10. Beghetti M

Foreword

In: Handbook of pediatric cardiovascular drugs /ed R. Munoz, CG Schmitt, SJ Roth, E Da Cruz. – London: Springer 2008,. –

XIII, 356 p. – p. V

11. Beghetti M

Acute pulmonary hypertension

In : Handbook of pediatric cardiac intensive care / ed. R Munoz, V Morell, P Wearden, E Da Cruz (en préparation)

12. Tissot C, Beghetti M

Pediatric pulmonary hypertension

In: Pulmonary hypertension / M Humbert, JP Lynch. – London: Informa healthcare, 2009. – 497 p. – pp. 434-454

13. Beghetti M

Hypertension pulmonaire des cardiopathies congénitales

In : Hypertension artérielle pulmonaire / M Humbert. – Paris : Masson, 2009. –

14. Tissot C, Beghetti M

Hypertension artérielle pulmonaire chez l'enfant

In : Hypertension artérielle pulmonaire / G Simonneau. – Paris : Med-line, 2010. – 425 p. - pp. 197-211

15. Beghetti M

HTAP de l'enfant

In : Hypertension pulmonaire / G Simonneau. - Paris : Med-line, 2010. – 425 p. - pp. 197-211

16. Beghetti M

Pulmonary hypertension associated with congenital systemic-to-pulmonary shunts

In: Pulmonary circulation: diseases and their treatment / ed. AJ Peacock, R Naeije, LJ Rubin. – 3rd ed. – London: Hodder Arnold, 2011. – 711 p. – pp.258-270

17. Wacker J, Beghetti M

Complication vasculaire pulmonaire des cardiopathies congénitales

In: EMC Pneumologie 6-024-B-15. – Paris: Elsevier, 2011.

18. Beghetti M

Pròlogo

In: Hipertensiòn pulmonar en ninos / GF Diaz, J Sandoval, A Sola. – Bogota: Distribuna, 2011. – XV, 403 p. – pp. xii-xiv

19. Beghetti M, Jing ZC

Etiology and epidemiology

In : Pediatric pulmonary hypertension / Beghetti M, Barst R.J, Berger RMF, Humpl T, Ivy D, Schulze-Neick I. – Munich : Elsevier,2011. – XVI, 384 p. – pp. 71-81

20. Beghetti M

Pediatric pulmonary hypertension

Elsevier /ed M. Beghetti, RJ Barst, R.M.F. Berger, T. Humpl, D. Ivy, I.Schulze-Neick Elsevier Professional Education, 2011- 384 p.

In: Etiology & Epidemiology – M. Beghetti and Zhi-Cheng Jing /Chap 5 : p71-p80 ; In Echocardiography in pediatric PumonaryHypertension – C. Tissot and D. Dunbar Ivy /Chap 9 : p 131-p 150 ; Conclusion & Future Aspects- M. Beghetti

/Chap 23 - Conclusion : p377- p384.

21. Beghetti M

Nitric oxide pathways

Other pulmonary vasodilators and newer compounds

In : Neonatal pediatric mechanical ventilation: from basics to clinical practice / ed. PC Rimensberger. – Lieu: Springer, 2012.

– 1'000 p.

22. Dahlem P, Beghetti M

Inhaled selective pulmonary vasodilators

In : Neonatal pediatric mechanical ventilation: from basics to clinical practice / ed. PC Rimensberger. – Lieu: Springer, 2012.

– 1'000 p.

23. Tissot C, Beghetti M

Pediatric pulmonary hypertension

In : Pediatric cardiovascular medicine / Moller JH, Hoffman JIE . – 2nd ed. – Chichester: Wiley-Blackwell, 2012. – 1'076 p. –

pp.730-752

24. Alexander R Opatowsky, Michael J. Landzberg, Beghetti M

The Exceptional and Far-Flung Manifestations of Heart Failure in Eisenmenger Syndrome

In : Heart Failure in Adult Congenital Heart Disease / Clinics Review Articles – pp 91-104

25. Stefano Di Bernardo, Maurice Beghetti

Embryology, Anatomy and Fuction of Right Ventricle

In : Pulmonary hypertension and right heart failure – pp 91-96

26. C. Blanche, M. Beghetti

Management of women with heart and lung transplantation in pregnancy. Heart disease and pregnancy 2ndedition 2010

Projects

only the two most relevant activities related to your request

member of the PEPH (Association for paediatric pulmonary hypertension) board running the TOPP registry (tracking outcome and practice in pulmonary hypertension)

-Fonds national suisse de la recherche scientifique FONDS SYNERGIA « CMOS-based intelligent deep implants for

continuous monitoring and treatment of heart failure patients” (CHF 1'457'584.-)

2018-2021

Memberships

MEDICAL SOCIETIES _ Société suisse de pédiatrie Membre 1991 _ Société suisse de médecine intensive Membre 1993 _ European society for pediatric intensive care 1997 _ Association européenne pour la cardiologie pédiatrique (AEPC) Membre 1998 * Groupe de travail «Cardiac intensive care» Trésorier 2007_2010 _ Société cardiologie pédiatrique Membre 1998 Président 2006_2008 _ European society for pulmonary hypertension Membre 1999 _ Association "Coeur pour tous" (humanitas) 1999 _ Groupe suisse sur l'hypertension pulmonaire (GSHP) Membre 2000_ Président 2008_2010 _ Working group for genetics and basic science (AEPC) Membre Société suisse de cardiologie Membre 2001 _ Société suisse de cardiologie, Working group WATCH Secrétaire 2006_ Pré-président 2008_2009 Président 2010_2011 _ Working group on pulmonary circulation and right ventricular function Membre 2005 _ Société française de cardiologie, Filiale de cardiologie pédiatrique Membre International association for pediatric pulmonary hypertension Vice-président 2007_2008 Président 2009_2012

14. INVITED LECTURES

- 119. conferences until end of 2006
- 120. *Experience in congenital cardiology*

"Die pulmonale Zirkulation : Pathophysiologie und Therapie", 3. DHZB-Lange-Symposium für Angeborene Herzfehler. Berlin, January 2007

- 119. *Pediatric pulmonary hypertension : still a challenge*

Pan Canadian pediatric cardiology videoconference. Montréal, January 2007

- 119. *Hypertension pulmonaire : où en sommes-nous en 2007 ?*

Pediatric cardiology round. Montréal, February 2007

- 119. *Pulmonary hypertension : where are we in 2007 ?*

Pediatric cardiology rounds. Toronto, February 2007

- 119. *Progress in the treatment of pulmonary hypertension in congenital heart disease*

"Cardiology update", 17th International postgraduate course on cardiovascular disease. Davos, February 2007

- 119. *De l'enfant à naître à l'enfant qui grandit : parents pauvres de la recherche ?*

Table-ronde "Femmes enceintes et enfants : recherche difficile mais nécessaire". Geneva, March 2007

- 119. *Management of acute pulmonary hypertension*

Symposium on pediatric cardiac diseases. Vail, March 2007

- 119. *Hypertension artérielle pulmonaire chez l'enfant : nouveautés dans la prise en charge*

Association des anesthésistes réanimateurs pédiatriques d'expression française, Congrès annuel. Annecy, March 2007

- 119. *Opening*

6th International pulmonary hypertension forum. Basel, March 2007

- 119. Beghetti M, Berger R

Management of PAH in children

6th International pulmonary hypertension forum. Basel, March 2007

- 119. *Pharmacological treatment of Eisenmenger physiology*

6th International pulmonary hypertension forum. Basel, March 2007

- 119. *Challenging convention: Management of PAH-CHD including Eisenmenger syndrome*

Association for European paediatric cardiology, 42nd Annual meeting. Warsaw, May 2007

- 119. Beghetti M, Berger R, Bonnet D

Applying the evidence in everyday clinical practice

"Pulmonary arterial hypertension (PAH) : translating evidence into clinical practice", Actelion satellite symposium,

Association for European paediatric cardiology, 42nd Annual meeting. Warsaw, May 2007

- 119. *Challenging convention : management of PAH associated with congenital heart disease including Eisenmenger syndrome* "Pulmonary arterial hypertension translating evidence into clinical practice", Actelion satellite symposium, Association for European paediatric cardiology, 42nd Annual meeting. Warsaw, May 2007
- 120. *Etiology and epidemiology [of pediatric pulmonary hypertension]*

Association for European paediatric cardiology, 42nd Annual meeting. Warsaw, May 2007

- 119. *CIV / CAV "Les cardiopathies congénitales chez l'adulte"*

14ème Journée romande d'échocardiographie. Lausanne, May 2007

- 119. *Congenital heart disease : special considerations*

"Pulmonary hypertension : a look to the future" Evening postgraduate seminar, American thoracic society. San Francisco, May 2007

- 119. *Pediatric pulmonary hypertension still a challenge*

Grand rounds, University of California. San Francisco, May 2007

- 119. *L'HTAP de l'enfant : un vrai challenge*

Réunion du Club HTAP. Grenoble, June 2007

- 119. *Pulmonary hypertension and CHD : short and mid term results of new targeted therapies*

"Current therapy for PAH and future perspectives of dual endothelin receptor antagonism (ERA)", 4th scientific symposium. Kyoto, June 2007

- 119. *Beyond cardio-pulmonary interaction*

5th World congress on pediatric critical care. Geneva, June 2007

- 119. *Rationale of INO in children*

5th World congress on pediatric critical care. Geneva, June 2007

119. *Today's challenges in a diverse therapeutic area*

European society of cardiology, Annual congress. Vienna, September 2007

119. *Special features in PAH-CHD : clinical management*

"Pulmonary arterial hypertension in children", The 3rd Scientific symposium. Seoul, September 2007

119. *(Pediatric) case review : Eisenmenger patients*

"Pulmonary arterial hypertension in children", The 3rd Scientific symposium. Seoul, September 2007

119. *Pulmonary arterial hypertension (PAH) associated with congenital heart disease (CHD)*

The 3rd Scientific symposium. Busan (Korea), September 2007

119. *Congenital heart disease*

"Pulmonary hypertension", Société suisse sur l'hypertension pulmonaire, 3ème Congrès international. Montreux, September 2007

119. *From shunt to pulmonary hypertension pathophysiology, classification and treatment*

Symposium "Pulmonary arterial hypertension : from dyspnea to suspicion – From diagnosis to treatment in PAH". Antalya, October 2007

119. Beghetti M, Galie N

Building the future from today

Symposium "Pulmonary arterial hypertension : from dyspnea to suspicion – From diagnosis to treatment in PAH". Antalya, October 2007

119. *Cohortes pédiatriques sous bosentan*

5ème Journée française de l'HTAP. Paris, October 2007

119. *From shunt to pulmonary hypertension : classification, pathophysiology and treatment*

Symposium "Current understanding of pulmonary arterial hypertension (PAH)". Sendai + Nagoya, November 2007

119. *CHD related PAH*

Symposium "Current understanding of pulmonary arterial hypertension (PAH)". Sendai + Nagoya, November 2007

119. *Pulmonary hypertension : long-term experience in pediatric patients*

International Ventavis symposium. Dresde, November-December 2007

119. *CHD : a look to the future*

Pulmonary hypertension in 2008 : act early, act on evidence", 7th International pulmonary hypertension forum. Vienna, April 2008

119. *PAH in CHD : pathophysiology and management*

"Pulmonary hypertension in 2008 : act early, act on evidence", 7th International pulmonary hypertension forum. Vienna, April 2008

119. *HTA pulmonaire*

22ème Journée romande de cardiologie. Geneva, April 2008

119. *Traitement de l'hypertension artérielle pulmonaire idiopathique en pédiatrie*

Congrès des sociétés françaises médico-chirurgicales pédiatriques. Nantes, June 2008

119. *CHD : a look to the future*

PAH-CHD : what's new + Panel discussion

"Strategic perception for PAH management : early diagnosis & goal-oriented therapy", 5th Scientific symposium. Tokyo, June 2008

119. *The Eisenmenger syndrome : medical treatment*

European society of cardiology, Annual congress. Munich, August-September 2008

119. *Anticipating the future : pulmonary arterial hypertension associated with congenital heart disease*

"Optimal management of pulmonary arterial hypertension : built on evidence, enhanced by experience", Actelion satellite symposium / European society of cardiology, Annual congress. Munich, August-September 2008

119. *ACHD and PAH*

North West adult congenital heart disease course. Manchester, September 2008

119. *Epidemiology : classification of PAH PAH in children*

1st International conference for pulmonary hypertension. Herzlia, September 2008

119. *Difficult cases*

How best to assess the RV and the PAs in PAH ?

6th Advanced symposium on congenital heart disease in the adult. Thessaloniki, September 2008

119. *Grundlagen der pulmonalen Hypertonie : Kinder und Neugeborene*

Sociétés suisses de médecine intensive + sur l'hypertension pulmonaire + de nutrition clinique, Communauté suisse d'intérêts pour soins intensifs, Réunion annuelle. Lugano, September 2008

119. *Appropriate treatment of CHD with pulmonary hypertension*

Course "Pulmonary arterial hypertension : clinical experiences and scientific evidences". Nice, October 2008

119. *Pulmonary hypertension in children : measuring treatment success and identifying unmet needs*

Symposium "Inspiring approaches to clinical challenges in pulmonary hypertension", ERS congress. Berlin, October 2008

119. *Management of pulmonary hypertension in congenital heart disease*

Scientific symposium. Osaka, November 2008 Scientificsymposium. Shizuoka, November 2008

119. *Hipertensao pulmonar em pediatria : necessidades a satisfazer*

IV Encontro de hipertensao pulmonar em pediatria. Curia, November 2008

119. *Is it possible to close congenital cardiac shunts after a successful medical treatment of pulmonary hypertension ?*

"Ipertensione polmonare". Bologna, November 2008

119. *Management of pediatric PAH [2 to 11 years]*

2° Curso de cardiopatas congenitas del adulto. Barcelona, December 2008

119. *New drugs in pulmonary hypertension*

Congress "Grown up congenital heart disease in the Mediterranean". Vallette, December 2008

119. *PAH related to congenital heart diseases*

PAH University programme. Paris-Clamart, January 2009

119. *La HP en cardiopatas congenitas sin shunt/shunt pequeño (cardiopatas congenitas no Eisenmenger)*

1.Reunion conjunta de los grupos de circulacion pulmonar. Madrid, March 2009

119. *Eisenmenger syndrome*

"Neonatal and childhood pulmonary vascular disease" 2nd International conference. San Francisco, March 2009

119. *Meet the experts : pulmonary hypertension Eisenmenger syndrome*

2nd Iranian congress of pediatric cardiology. Tehran, March 2009

119. *Optimal management of PAH-CHD*

PAH Forum : "Update of PAH : based on the evidence". Tokyo, April 2009

119. *Pathophysiology and clinical features in CHD associated PAH*

"Perspectives in pulmonary hypertension 2009". Athens, May 2009

119. *Management of acute pulmonary hypertension*

1st European conference on pediatric and neonatal cardiac intensive care. Montreux, May 2009

119. *Drug treatment of PHT in ACHD : new and combination therapies Pulmonary hyperension in the ICU*

TOPP registry : design, implementation and enrolment

5th World congress of paediatric cardiology and cardiac surgery. Cairns, June 2009

119. *Screening diagnosis and treatment approach to PAH-CHD patients*

2nd Latin American pulmonary hypertension symposium. Rio de Janeiro, August 2009

119. *PAH in the paediatric population*

"Management of pulmonary arterial hypertension (PAH) associated with congenital heart disease (CHD) : from early childhoodto adulthood", Actelion lunch time workshop. Prague, August 2009

119. *Intervening in PAH-CHD : optimal timing Treat and repair : is it possible ?*

8th International pulmonary hypertension forum. Barcelona, September 2009

119. *PAH in the paediatric population*

Which shunts can you close despite pulmonary hypertension ?

European society of cardiology, Annual congress. Barcelona, September 2009

119. *Paediatric pulmonary hypertension : small patients, big challenges...*

European respiratory society, Annual congress. Vienna, September 2009

119. *Principais mudanças no pos-operatório da cirurgia cardíaca pediátrica nos últimos 15 anos O que mudou no diagnóstico e manuseio da HB na infância*

19. Congresso pernambucano de cardiologia + 5. Symposio de cirurgia cardiovascular + 3. Symposio de cardiologia pediátrica. Pernambuco, October 2009

119. *HTP na criança, especificidades : algoritmo de tratamento*

5. Encontro de hipertensao pulmonar em pediatria. Curia, October 2009

119. *The new PAH classification*

Introduction to workshop "Aetiological classification and pitfalls 2009"

Société suisse sur l'ypertensionpulmonaire, 4ème Congrès international. Zurich, October 2009

119. Beghetti M, Manes A

Paediatric PAH and PAH subgroups

Inaugural annual experts' forum for PAH specialists. Amsterdam, November 2009

119. *Medical treatment (Focus sulla ipertensione polmonare nelle cardiopatie congenite)*

"Ipertensione pulmonare". Bologna, November 2009

119. *New classification of PH : a focus on congenital heart disease*

"Adult congenital heart disease", Japanese society for adult congenital heart disease, 12th Annual scientific meeting. Osaka, January 2010

119. *Update on pulmonary hypertension in pediatrics*

Saudi heart association, 21st Scientific conference. Riyadh, February 2010

119. *Situacion actual del tratamiento de la hipertension pulmonar en pediatria*

16. Curso de actualizacion en cardiologia pediatrica. Madrid, March 2010

119. *Iloprost therapy in pediatric PH patients*

1st China-France summit on pulmonary circulation. Shanghai, March 2010

119. *Pathogenesis o PAH-CHD Treatment options for paediatric PAH*

9th International pulmonary hypertension forum. Amsterdam, April 2010

119. *Targeting the pathophysiology of Eisenmenger's syndrome [case-based presentation]*

Nordic PAH experts' meeting. Oslo, May 2010

119. *Congenital heart disease and PH . Treat and repair : dream or reality ?*

International conference on pulmonary circulation. Prague, June 2010

119. *The changing attitude towards pediatric PAH*

Pediatric and adolescent pulmonary arterial hypertension workshop. Riyadh, June 2010

119. *HTAP de l'enfant : épidémiologie, clinique et prise en charge*

Journée française "HTAP et cardiopédiatrie". Paris, June 2010

119. *Advanced PAH therapy in Eisenmenger's syndrome : the breathe-5 programme*

UK and Ireland CHD forum "Challenges and debates in the management of CHD. London, June 2010

119. *Pediatric pulmonary hypertension : still a challenge*

"Recent advances of diagnosis/treatment for child intractable diseases", International forum of child intractable diseases. Tokyo, July 2010

119. *Ichida F, Beghetti M*

Clinical manifestations and management of Eisenmenger syndrome Current management of PH in patients with CHD

Asia-Pacific pediatric cardiac society, 3rd Congress + Japanese society of pediatric cardiology and cardiac surgery, 46th Annual meeting +Asia-Pacific society for adult congenital heart disease, 2nd Congress. Tokyo, July 2010

119. *Diagnosis and treatment of pediatric pulmonary hypertension : guidelines or expert consensus*

7th Scientific symposium "Optimizing treatment in the current ERA : treat to target". Tokyo, July 2010

119. *Current approaches of PAH-CHD*

Scientific symposium, PAH Forum. Seoul, July 2010

119. *The TOPP registry*

European society of cardiology, Annual congress. Stockholm, August-September 2010

119. *The paediatric PH registry*

Symposium "Pulmonary hypertension : registries, trials and annual G5 meeting", Working group "Pulmonary circulation and rightventricular function", European society of cardiology. Nice, October 2010

119. *Pulmonary arterial hypertension in congenital heart disease*

Grand Rounds. Sydney + Melbourne + Adelaide, November 2010

119. *Tratamento nao farmacologica : o que ha denovo ? HAP na criancy : que abordagem ?*

1 Reuniao conjunta dos ge de hipertensao pulmonar e cardiopatas congenitas "Hipertensao arterial pulmonar : da crianca ao jovem adulto". Porto, December 2010

119. *IPAH in children*

PAH associated with congenital heart disease Targeted therapy in children : what is the pipeline ?

"Pulmonary hypertension in the young", 2nd Annual pediatric pulmonary hypertension symposium. Jeddah, December 2010

119. *Eisenmenger syndrome*

PAH diagnosis and approach to patients

New treatments and management of PAH-CHD patients

1st Symposium on pulmonary arterial hypertension in congenital heart diseases. Tehran, January 2011

119. *Pathophysiological and clinical classification of CHD and PAH*

Actelion international advisory board on PAH associated with congenital heart disease. Vienna, February 2011

119. *Diagnostic and treatment of iPAH and PAH-CHD in pediatric patients*

15th All-Russian pediatric congress. Moscow, February 2011

119. *The TOPP registry*

"A decade of progress in pulmonary hypertension : improving outcomes for the future", 10th International pulmonary hypertension forum. Munich, March 2011

119. *PAH in Fontan patients*

1st Austrian PAH-CHD expert forum. Vienna, May 2011

119. *Ipertensione polmonare in pediatria*

2° Corso di perfezionamento "Formazione clinica, comunicazione e management in cardiologia". Verbania, May 2011

119. *The value of a register for orphan diseases*

Association for European paediatric cardiology, 45th Annual meeting. Granada, May 2011

119. *Adults and teenagers with congenital heart disease (WATCH)*

Société suisse de cardiologie, Assemblée annuelle. Basel, June 2011

119. *Thérapie der pulmonalen Hypotonie bei kongenitalen Vitien*

D-A-CH Symposium "Angeborene Herzfehler im Erwachsenenalter : Stand 2011". Zurich, June 2011

119. *Epidémiologie : nouvelles données des registres internationaux (TOPP et REVEAL)*

2ème Journée française "HTAP et cardiopédiatrie". Paris, June 2011

119. *PAH-CHD : a decade of progress... what about the future ?*

8th Scientific symposium "A decade of progress in pulmonary hypertension : improving outcomes for the future" Nagoya, July 2011

119. *Pediatric PHregistries Highlights*

PAH-CHD expert board in Japan. Kobe, July 2011

119. *Treat to target : monitoring the patients, a practical case (Initial : corrected PAH-CHD) Development of PAH in CHD patients : how and when to treat ?*

4th Latin American symposium in pulmonary hypertension. Buenos Aires, August 2011

119. *Eisenmenger's syndrome : treatment options with PAH specific therapies*

Actelion mini-satellite symposium "Eisenmenger's syndrome : a call for action". Paris, August 2011

119. *Eisenmenger's syndrome : treatment options with pulmonary arterial hypertension specific therapies*

European society of cardiology, Annual meeting. Paris, August 2011

119. *Traitement de l'HTAP chronique*

Congrès médico-chirurgical francophone "Cardiologie pédiatrique congénitale". Bordeaux, September 2011

119. *PAH associated with congenital heart disease*

Outcome in PAH-CHD : do we have a defined target ? / Implementing a treat-to-target approach in PAH associated with congenital heart disease

2nd Middle East & Africa pulmonary hypertension forum. Dubaï, October 2011

119. *Treatment of PAH associated with congenital heart disease : therapeutic approaches, future needs and expectations*

"The reality of managing PAH-CHD" 32nd Panhellenic cardiological congress. Thessaloniki, October 2011

119. *Pediatric pulmonary arterial hypertension*

PAH-CHD Fudan University Pediatric Hospital Meeting. China, November 2011

119. *National Medical Continuing Education Program*

The Third Diagnosis and Treatment of Pulmonary Arterial Hypertension Training Class 2011 Anzhen International conference on Pulmonary Arterial Hypertension, 6th November 2011

119. *Guangdong General Hospital Children Heart Department Meeting*

CICU management of acute pulmonary hypertension, 2nd November 2011

119. *Shanghai Children's Medical Central Children Heart Department Meeting*

CICU management of acute pulmonary hypertension, 3rd November 2011

119. *PAH in Pediatrics*

Scientific symposium, Kiel University Hospital, Kiel, Germany, January 2012

119. *Advanced treatment for Eisenmenger -Syndrome Pulmonary Hypertension in ACHD*

3rd European Meeting :Adult Congenital Heart DiseaseMunich, Germany, March 2012

119. *A clinical iceberg hidden from view*

Pulmonary Hypertension "Risk" in the Patient with Congenital Heart Disease

Melbourne Australia, March 2012

119. *Pediatric Pulmonary Hypertension*

Grand Rounds

Brisbane Mater Children Hospital, Australia, March 2012

119. *Pediatric Pulmonary Hypertension*

Grand Rounds

Sydney Royal Children Hospital, Australia, March 2012

119. *Pulmonary hypertension*

10th European Postgraduate Course in Neonatal and Pediatric Intensive Care HôpitauxUniversitaires, Bern, March 2012

119. *Mise au point du traitement sur l'hypertension Pulmonaire*

Mise au point du traitement

4ème Journée Romande d'échocardiographie et d'imagerie cardiaque

Geneva, May 2012

119. *Intervening in PAH-CHD: optimal timing*

46th Annual meeting of the Association for European Pediatric Cardiology, Istanbul, Turkey, May 2012

119. *Pediatric Pulmonary Hypertension*

VII Russia Congress of Pediatric Cardiology, Moscow, June 2012

119. *Scientific Symposium*

PAH in Congenital Heart Disease KagoshimaHospital, Japan, June 2012

119. *Scientific Pulmonary Hypertension Symposium PAH in Congenital Heart Disease Tokyo, Japan, June 2012*

120. *Congenital Heart Disease and Pulmonary Hypertension*

European Respiratory Society course on Pulmonary Hypertension Lausanne, June 2012

119. *9th Scientific Symposium; Pulmonary Hypertension management: to the next decade*

"Current status in the treatment of Eisenmenger syndrome: What we have know and what we do not know"

Tokyo, Japan, July 2012

119. *The post-Fontan patients : The follow up and options of treatment*

The targeted therapies in Eisenmenger's syndrome : Are they reallyneeded? 5th Latin America Symposium in Pulmonary Hypertension Medellin, Colombia, August 2012

119. *Learning from Pediatric registries*

Optimizing Diagnosis and Treatment of Pulmonary Arterial Hypertension 3rdMiddle East & Africa Pulmonary Hypertension Forum

Amman, Jordania, September 2012

119. *How to Pearls in Adult Congenital Heart Disease*

Right Heart Failure Summit Boston, USA, October 2012

119. *Pediatric Pulmonary Hypertension Future expectations and annual meeting Pulmonary Hypertension*

Nice European Heart House ESC course, Nice, October 2012

119. *Assessment of vascular function in children*

4th Scientific Annual Meeting Swiss Society of Pediatric Cardiology Geneva, 2ndNovember 2012

119. *Invited lecture : PAH related to CHD*

mini symposium : *PAH in Pediatric population PAH in Eisenmenger syndrome*

Damman University Hospital, Saud al Babtain Cardiac Center Damman, Saudi Arabia, November 2012

119. *Scientific Symposium*

PAH in Congenital Heart Disease TokushimaHospital, Japan, November 2012

119. *Scientific Symposium*

PAH in Congenital Heart Disease

Nagoya University Hospital, Japan, November 2012

119. *Pulmonary Hypertension Pediatric Pulmonary Hypertension Bologna, Italy, November 2012*

120. *Treatment goals in PAH-CHD*

Pulmonary Hypertension in Congenital Heart Disease XXII Congresso Brasileiro de Cardiologia Pediátrica Foz do Iguacu, Brazil, November 2012

119. *Cathétérisme cardiaque dans l'hypertensionpulmonaire XXXIVe Séminaire de CardiologiePédiatrique Paris, March 2013*

120. *PAH in pediatric age : need for new definition ? Second Focus on Pulmonary Hypertension Capri, May 2013*

121. *Hypertension arterielle pulmonaire chez les grands enfants : Quels progrès et besoins ?*

Symposium romand d'Hypertension Artérielle Pulmonaire

Lausanne, September 2013

119. *HTAP*

Congrès Médico-Chirurgical de la FCPC Nantes, September 2013

119. *Update in Pediatric PH*

4th Middle East and Africa - Pulmonary Hypertension Forum Dubai, September 2013

119. *Peadiatric pulmonary hypertension 2013 – Epidemiology and clinical characteristics*

1st European Conference – Neonatal and Peadiatric Pulmonary Vascular – Disease Netherlands, October 2013

119. *Future Perspectives of Pulmonary Hypertension*

Tokyo, Japan, October 2013

119. *PH classification in children ost Pananma and Nice* Joint Symposium ECCPS/PVRI 2014 Germany, January 2014
 120. *Is this child with a shunt operable or inoperable ?*

1er Simposio Latinoamericano sobre – Hipertension Pulmonar en Ninos Colombia, February 2014
 119. *Sustained PH following correction of cardiac defects*

1er Simposio Latinoamericano sobre – Hipertension Pulmonar en Ninos Colombia, February 2014
 119. *Treatment : goals and risk factors*

1er Simposio Latinoamericano sobre – Hipertension Pulmonar en Ninos Colombia, February 2014
 119. *Pulmonary hypertension. A cure ?*

Zürcher Review Kurs in Klinischer Kardiologie Zürich, April 2014
 119. *Highlights and future challenges in peadiatric PH*

A New Horizon in Pulmonary Hypertension Management Lisbonne Portugal, April 2014
 119. *Goal-oriented therapy in PAH-CHD* Süddeutsches PAH-AHF-Forum Munich, Germany, May 2014
 120. *Pulmonary Hypertension by Clinical Cases*

About a small patient presenting with syncope Bologna, Italy, June 2014

119. *48th Annual of the Association for European Peadiatric and Congenital Cardiology*
 Acute Vasodilator Response in Paediatric Pulmonary Arterial Hypertension : current clinical practice from the TOPP registry
 Helsinki, Finland, May 2014
 119. *48th Annual of the Association for European Peadiatric and Congenital Cardiology*

Contrast echocardiography for screening of pulmonary arterio-venous fistula in children with portal hypertension Helsinki, Finland, May 2014
 119. *ESC Congress*

Pulmonary vascular disease and the Fontan circulation : new paradigms Barcelona, Spain, 30th August- 3rd September 2014
 119. *PAH associated with congenital heart diseases*

Paris-Sud PAH University Paris,France, November 2014
 119. *Hypertension artérielle pulmonaire*

De l'enfance à l'âge adulte – les maladies du cœur
 Hôpital de Sion
 Sion, Switzerland, November 2014
 119. *Any suggestion for the future ?* Pulmonary Hypertension Bologna,Italy, November 2014
 120. *Gachon PAH Symposium*

Current Practice in PAH – Future Perspectives in PAH South Korea, 2015
 119. *14th International Pulmonary HypertensionForum* PAH associated with congenital heartdisease Copenhagen, Danemark, March 2015
 120. *Deuxièmes rencontres transalpines de l'HTAP*

HTAP de l'enfant
 Menthon-Saint-Bernard, March 2015
 119. *35th Annual Meeting and Scientific Sessions , ISHLT*

Hypertension in Children with End-Stage Heart Failure
 Under Pressure – Type II Pulmonary Hypertension in Children with End Stage Heart Failure Nice, April 2015
 119. *4ème séminaire : Pathologies courantes en pédiatrie*

HTAP
 Faculté de médecine, Paris, April 2015
 119. *2nd Actelion Academic Forum in Pulmonary Hypertension*

Perspectives for congenital heart disease – pulmonary hypertensionTokyo, Japan, 4th-5th July 2015
 119. *2nd Actelion Academic Forum in Pulmonary Hypertension*

Which is the best treatment for patients with ASD and severe pulmonary arterial hypertension ? Closure or not ? Tokyo, Japan, 4th-5th July 2015
 119. *7th Latam Symposium on Pulmonary Hypertension*

The Future programme Mexico,20th-23rd August 2015
 119. *7th Latam Symposium on Pulmonary Hypertension*

PAH in congenital heart diseases Mexico, 20th-23rd August 2015
 119. *2nd European Conference*

Neonatal and Peadiatric Pulmonary Vascular Disease New drugs in PAH. Perspectives in paediatrics Groningen, The Netherlands, 8th-9th October 2015
 119. *2nd European Conference*

Neonatal and Peadiatric Pulmonary Vascular Disease Heart catheterization in paediatric PH
 Groningen, The Netherlands, 8th-9th October 2015
 119. *2nd European Conference*

Neonatal and Paediatric Pulmonary Vascular Disease Groningen, The Netherlands, 8th-9th October 2015

119. *6th International Congress of the Swiss Society of Pulmonary Hypertension*

Treatment of precapillary pulmonary hypertension associated to pulmonary Langerhans cell histiocytosis : a case report. Zurich, 17th-18th September 2015

119. *6th International Congress of the Swiss Society of Pulmonary Hypertension*

Kinetics of cardiac output at the onset of exercise in pulmonary hypertension Zurich, 17th-18th September 2015

119. *Société Suisse sur l'Hypertension Pulmonaire SSHP*

6th International Congress of the Swiss Society of Pulmonary Hypertension Zurich, Switzerland, 17th-18th September 2015

119. *7th PAH Forum*

Perspective for Congenital Heart Disease – Pulmonary hypertension Seoul, 28th November 2015

119. *Malformation du thorax : du pectus excavatum au carinatum*

Malformation thoracique et cœur

Geneva, 1st March 2016

119. *15th International Pulmonary Hypertension Forum* Pediatric patients with PAH-CHD Barcelona, Spain, 19th-20th March 2016

120. *3rd Actelion Academic Forum on Pulmonary Hypertension*

Use of endothelin receptor antagonists (ERA) in congenital heart disease. Evidence and perspectives Kyoto, Japan, 3rd July 2016

119. *PAH Treatment in Pediatric Field Seminar* Pediatric patients with PAH-CHD Hiroshima, Japan, 4th July 2016

120. *LATAM Symposium in pulmonary hypertension* Highlights of 8th PH LATAM Symposium Sao Paulo, Brazil, 18th-20th August 2016

121. *Cuore destro e ipertensione polmonare*

Classification and treatment of PH in GUCH patients Ospedale Regionale di Lugano, Civico, Aula Magna Lugano, Switzerland, 10th November 2016

119. *Cuore destro e ipertensione polmonare*

PH associated to Congenital Heart Disease : from childhood to adult life Ospedale Regionale di Lugano, Civico, Aula Magna Lugano, Switzerland, 10th November 2016

119. *Actelion*

Tomorrow AC-055-312 Investigator Meeting Singapur, 15th -16th March 2017

119. *The European Board for Accreditation in Cardiology (EBAC)*

EBAC Certificate of Attendance Lyon 29th March-1st April 2017

119. *The 8th European Meeting on Adult Congenital Heart Disease*

Pulmonary Vasodilators in Fontan Patients

The Annual Meeting of the ESC Working Group, Lausanne 5th-6th May 2017

119. *The 8th European Meeting on Adult Congenital Heart Disease*

Overcoming treatment challenges in CHD-PAH patients

The Annual Meeting of the ESC Working Group, Lausanne 5th-6th May 2017

119. *4th Actelion Academic Forum on Pulmonary Hypertension*

The pediatric PAH population current status in pediatric Kyoto, Japan, 1st July 2017

119. *4th Actelion Academic Forum on Pulmonary Hypertension*

The 53rd Annual Meeting of Japanese Society of Pediatric Cardiology and Cardiac Surgery Hamamatsu, Japan, 9th July 2017

119. *4th Actelion Academic Forum on Pulmonary Hypertension*

PAH Treatment in pediatric field – “The pediatric PAH population” current status in pediatric Hiroshima, Japan, 10th July 2017

119. *7th World Congress of Pediatric Cardiology & Cardiac Surgery*

Approaching Pulmonary Arterial Hypertension in unrepaired congenital lesions – “treat and repair”, “repair and treat”, or “don’t close”? Barcelona, 16th-21st July 2017

119. *7th World Congress of Pediatric Cardiology & Cardiac Surgery*

Endothelin Receptor Antagonist Treatment Barcelona, 16th-21st July 2017

119. *7th World Congress of Pediatric Cardiology & Cardiac Surgery* Pathophysiology of pulmonary hypertension in congenital heart disease Barcelona, 16th-21st July 2017

120. *7th World Congress of Pediatric Cardiology & Cardiac Surgery*

01308 – Macitentan Versus Standard of Care in Delaying Disease Progression in Children with Pulmonary Arterial Hypertension: The Tomorrow Study Design Barcelona, 16th-21st July 2017

119. *7th World Congress of Pediatric Cardiology & Cardiac Surgery* Pulmonary arterial hypertension (PAH)-CHD (chair) Barcelona, 16th-21st July 2017

120. *Simposio Lanzamiento de la Segunda Edición del libro* Cardiopatías Congénitas e Hipertensión Pulmonar Bogota, Colombia, 11th August 2017

119. *Simposio Lanzamiento de la Segunda Edición del libro* Diagnostico de la Hipertensión Pulmonar en Niños Bogota, Colombia, 11th August 2017

120. *Simposio Lanzamiento de la Segunda Edición del libro* Tratamiento de la Hipertensión Pulmonar en Niños Bogota, Colombia 11th August 2017

121. *Simposio Lanzamiento de la Segunda Edición del libro*

Cardiopatías Congénitas del Adulto y Síndr. De Eisenmenger Bogota, Colombia 11th August 2017

119. *9th Latin American Symposium*

Breakout IV – PAH in Children Guadalajara, Mexico, 1st-2nd September 2017

119. *9th Latin American Symposium*

PAH in pediatric patients & Fontan circulation what do we expect for the future ? Guadalajara, Mexico, 1st-2nd September 2017

119. *3rd European Conference on Neonatal and Paediatric Pulmonary Vascular Disease*

Paediatric Pulmonary Arterial Hypertension (chair) Riskpopulations: moving towards screening programs? Groningen, Netherlands, 12th-13th October 2017

119. *9th Scientific Meeting of Swiss Society of Pediatric Cardiology*

New scientific and teaching projects (chair) Basel, Switzerland, 9th November 2017

119. *ACHD with PAH symposium*

Assessment of Pulmonary Hypertension in CHD Update of PHT treatment in ACHD
Gwangju, South Korea, 17th November 2017

119. *Pulmonary Hypertension*

Pulmonary hypertension in children Bologna, Italy, 24th-25th November 2017

119. *Pulmonary Hypertension Academy Commentator, PH research Tokyo, Japan 2nd December 2017*
120. *PH Conference*

Treatment of Pulmonary Hypertension in Children Morioka, Japan 4th December 2017

119. *6th World Symposium on Pulmonary Hypertension Task force Pediatric PH*

Nice, 27th-28th February and 1st March 2018

119. *17th International Pulmonary Hypertension Forum Achieve more – Optimizing management in PAH Madrid, Spain, 23rd-25th March 2018*
120. *5th Actelion Academic Forum on Pulmonary Hypertension*

PAH-associated with CHD Current knowledge and practice Tokyo, Japan, 7th-8th July 2018

119. *10th Korean Symposium on PAH Optimal management of PAH-CHD Seoul, Korea, July 2018*

119. *Mexican PAH Summit*

Study Design – Relevance for medical community MexicoCity, Mexico, 13th September 2018

119. *Mexican PAH Summit*

Disease progression in Children with PAH MexicoCity, Mexico, 13th September 2018

119. *US PAH Summit*

Study Design – Relevance for medical community Chicago, 20th September 2018

119. *US PAH Summit*

Disease progression in Children with PAH Chicago, 20th September 2018

119. *7th European Symposium*

Remodelling the right ventricle humanlife without the right ventricle Londres, October 2018

119. *7th International Congress of the Swiss Society for Pulmonary Hypertension – 20 Years*

Transition from Childhood to Adulthood

Swiss Society for Pulmonary Hypertension SSPH, Geneva, 9th November 2018

119. *TINEC 2019*

Echocardiographic evaluation of pulmonary pressures CHUV Lausanne, 24th-26th January 2019

119. *40ème Séminaire de Cardiologie Congénitale et Pédiatrique - Imaginer demain - Hypertension pulmonaire de l'enfant : avancées minuscules ou pas de g*
21st-22nd March 2019
120. *Expert Meeting Parenteral prostacyclin in pediatric pulmonary hypertension*

Challenges of clinical trials in paediatric PAH Bratislava, 22nd-23rd March 2019

119. *Expert Meeting Parenteral prostacyclin in pediatric pulmonary hypertension*

The ideal trial with parenteral prostacyclin Bratislava, 22nd-23rd March 2019

119. *5° Corso GUCH Vivere con una cardiopatia congenita*

La transizione

Torino, 10th-11th May 2019

119. *5° Corso GUCH Vivere con una cardiopatia congenita*

Tavola rotonda: Come creare ed organizzare un centro GUCH. Quali problemi, come risolverli Torino, 10th-11th May 2019

119. *53rd Annual Meeting for European Paediatric and Congenital Cardiology*

Management of unoperated congenital heart disease in adults: Improved outcome of Eisenmerger syndrome in the modern era, Seville, 18th May 2019

119. *4th Annual Meeting of the Japanese Pulmonary Circulation and Pulmonary Hypertension Society 2019 (JPCPHS)*

The NO Cgm pathway in Pulmonary hypertension Hamamatsu, Japan, 21st-22nd June 2019

119. *4th Annual Meeting of the Japanese Pulmonary Circulation and Pulmonary Hypertension Society 2019 (JPCPHS)*

Diagnosis and treatment of pediatric pulmonary arterial hypertension Hamamatsu, Japan, 21st-22nd June 2019

119. *Project & Communication*

Pulmonary Hypertension (PH) in Pediatric Age: from bench to bedside Pulmonary vasodilators in univentricular physiology
Rome, 27th-28th September 2019

119. *4th European conference on Neonatal and Pediatric Pulmonary Vascular Disease*

Latest WSPH 2018 recommendations for pediatric PAH Groningen, The Netherlands, 10th-11th October 2019

119. *TINEC 2020*

Evaluation of pulmonary hypertension at the NICU and PICU CHUVLausanne, 30th-31st January, 1st February 2020

119. *ISHLT 41st Annual Meeting and Scientific Sessions 2021 – Virtual experience*

The matrix : What to do when children with Eisenmenger physiology become adults

119. *Symposium on Heart Failure and Pulmonary Hypertension* Current and future treatment of pediatric PAH Colombia, virtual, 26th November 2021
120. *27th Annual Meeting of the Japanese Society of Pediatric Pulmonary Circulation* Classification of CHD-PH and some potential new therapies for PAH in children
7th-8th May 2021
121. *M3C Academy Necker Pediatric pulmonary hypertensions, program teaching course*

Drug armamentarium in pediatric PAH Paris, 18th November 2021

119. *8th International Congress of the Swiss Society for Pulmonary Hypertension*

Adolescence – Young patients with PH – Transition Zürich, 17th -18th March 2022

119. *The International swiss polish conference on update in pediatric*

Pulmonary Hypertension in children Poland 17th -18th March 2022

119. *14th EU PH Meeting 2022*

Treprostinil new pediatric formulation

119. *ISHLT 42nd Annual Meeting and Scientific Sessions 2022*

Updates in Pulmonary Arterial Hypertension (PAH) Research : What is on the horizon? Boston, 27th-30th April 2022

119. *55th Annual Meeting of the AEPC 2022* PAH: Current and new treatment State of the art in diagnostics in PAH

Advanced therapies for postcapillary Pulmonary Hypertension (HLHS variants, cardiomyopathies) Geneva 25th -28th May 2022

119. *Pulmonary Hypertension by clinical cases*

The diagnostic algorithm of a pediatric PAH case Bologne 17th June 2022

119. *20th International Pulmonary Hypertension Forum*

“Together towards tomorrow - our journey to improve outcomes” CHD-PAH patient case : Real-world challenges and treatment Madrid, 23rd -25th September 2022

119. *Simposio latinoamericano Hipertension pulmonaire sur enfants et adolescents*

Transition Hypertension pulmonaire pédiatrique à adulte Qui, quand et comment ?
Panama 21st -22nd October 2022

119. *SSPH Workshop 2023, Swiss Society for pulmonary hypertension*

Sotatercept an activin signaling inhibitor: a new treatment pathway in pulmonary hypertension. Luzern 17 March 2023

119. *56th Annual Meeting of the Association for European Paediatric and Congenital Cardiology (AEPC),*

Timing and selection of reverse Potts shunt for PAH Dublin, Ireland, 26 – 29 April 2023

119. *21st International Pulmonary Hypertension Forum* Clinical advances in PH – Made together Frankfurt 4-6 May 2023
120. *16th European conference on Pediatric and Neonatal Mechanical Ventilation & 6th European conference on Pediatric and Neonatal Cardiac Intensive Care*

Acute pulmonary hypertension

The earlier the better? – What and when residual lesions should be corrected? 3 points of view (round table) Montreux 10-13 May 2023

119. *16th Lisbon Summer Meeting,*

Innovations in cardiology

Advances and Challenges in Pediatric Pulmonary Hypertension Lisbon, 7-8 July 2023

119. *Farewell Symposium*

What are the updates in pulmonary hypertension? LiègeChâteau de Colonster, 8th December 2023

119. *European Society of Paediatric and Neonatal Intensive Care (ESPNIC)*

Optimizing care for persistent pulmonary hypertension of the newborn (PPHN):
Perspectives from a neonatologist and a cardiologist ESPNIC Webinar 2024 – 11th April 2024

119. *6th European Conference on Neonatal and Paediatric Pulmonary Vascular Disease*

Will future PAH drugs ever be approved for neonates and children? Regulators, trials and registries Groningen Netherlands – 10-11 October 2024

119. *18th International Conference Neonatal & Childhood Pulmonary Vascular*

Portopulmonary Hypertension

New Drug Pediatric/Adult Experience : Sotatercept San Francisco – Mars 2025

119. *58th Annual Meeting of the Association for European Paediatric and Congenital Cardiology AEPC*
Hamburg – Mai 2025

5. PROFESSIONALS ACTIVITIES / POST_GRADUATES _ Genève, Hôpital cantonal universitaire, Département de pédiatrie, Clinique de chirurgie pédiatrique (Prof. Assistant 04.1986_09.1986 _ Genève, Hôpital cantonal universitaire, Département de pédiatrie, Génétique médicale (Prof. E Engel) Assistant 10.1986_09.1987 _ cantonal universitaire, Département de pédiatrie Clinique de chirurgie pédiatrique (Prof. A. Cuendet) Assistant 10.1987_09.1988 _ Genève, Hôpital cantonal universitaire, Département de pédiatrie (Prof. PE Ferrier et Prof. S. Suter) Assistant 10.1988_09.1991 _ Genève, Hôpital cantonal universitaire, Département de pédiatrie Clinique de pédiatrie (Prof. S. Suter) Chef de clinique adjoint 10.1991_09.1992 _ Genève, Hôpital cantonal universitaire, Département de pédiatrie, Clinique de pédiatrie soins intensifs pédiatriques (Prof. S. Suter) Chef de clinique adjoint 10.1992_08.1993 _ Toronto (Canada), The Hospital for sick children (Prof. RM Freedom) Fellow cardiology 09.1993_06.1995 _ Toronto (Canada), The Hospital for sick children (Prof. RM Freedom) Research / Clinical fellow in pediatric cardiology critical care 0 _ Genève, Hôpital cantonal universitaire, Département de pédiatrie, Unité de cardiologie pédiatrique (Prof. B. Friedli) Chef de clinique Médecin_répondant patients à l'Unité des soins intensifs Gardes Staff soins intensifs pédiatriques (1/5 semaines) 07.1996_09.1997 _ Genève, Hôpital cantonal universitaire, Département de pédiatrie de cardiologie pédiatrique (Prof. B. Friedli) Chef de clinique scientifique 10.1997_09.2000 _ Genève, Hôpital cantonal universitaire, Département de pédiatrie, Unité pédiatrique (Prof. B. Friedli) Maître d'enseignement et de recherche 10.2000_10.2001 _ Paris, Hôpital Necker_ Enfants malades, Service de cathétérisme intervenant hypertension pulmonaire (Prof. D. Sidi) 01_06.2001 _ Genève, Université, Faculté de médecine Professeur adjoint 10.2001_01.2011 _ Grenoble, CHU, Service de pédiatrie Consultant en hypertension artérielle pulmonaire 03.2003_12.2009 _ Clamart, Hôpital Antoine_ Bécère, Centre des maladies vasculaires pulmonaires hypertension artérielle pulmonaire pédiatrique 01.2004_12.2009 _ Genève HUG, professeur ordinaire 02.2011_6. TEACHING 6.1. Pregraduate _ Genève, Université de médecine, étudiants de 4ème année, Enseignement académique de médecine aigüe 3 x 2 h. 1993 _ Genève, Université, Faculté de médecine, étudiants de 4ème Séminaires d'enseignement de pédiatrie 10 x 2 h. 10.1991_09.1993 _ Genève, Université, Faculté de médecine, étudiants de 3ème année (filières traditionnelle et Cours de réanimation pédiatrique 8 x 2 h. 1997 _ Genève, Université, Faculté de médecine, étudiants de 4ème année (filière traditionnelle), Séminaires de médecine pédiatrique (CCDC) 2 x 2 h. 1997 _ Genève, Université, Faculté de médecine, étudiants de 4ème année, Prise en charge des stagiaires (4_6) en pédiatrie 3 semaines Genève, Université, Faculté de médecine, Tuteur de l'Unité d'intégration I de pédiatrie 20h. / an 1997_2003 12 h. / an 2004 _ Genève, Université, Faculté de médecine pédiatrie, Membre du Groupe de travail 1997 _ Genève, Université, Faculté de médecine, AMC pédiatrie, Tuteur 28h. / an 1998_2000 8 h. / an 2004 _ Genève, Faculté de médecine, AMC pédiatrie Mise en place de la station de travail "Cardiopathies congénitales" 1998 _ Genève, Université, Faculté de médecine, AMC pédiatrie la rédaction des questions QCM 4h30 1999 _ Genève, Université, Faculté de médecine, AMC pédiatrie Rédaction question_vignette pour l'évaluation des étudiants de _ Genève, Université, Faculté de médecine, AMC pédiatrie, Séminaires au lit du malade 10_15 x 1 h. / an 1998 _ Genève, Université, Faculté de médecine, AMC d'intégration à la démarche clinique, cours «Maturation du système cardio_vasculaire» 1 h. / an 2001 _ Genève, Université, Faculté de médecine, étudiants de 2ème Module 2 «Cœur et circulation», «Cardiopathies congénitales / Transposition des grands vaisseaux» 1 _ 2h/an 2007 _ Genève, Université, Faculté de médecine, étudiants de 4ème année, rédaction de la grille d'examen 2010 _ Genève, Université, Faculté de médecine, étudiants de 4ème année, Examinateur 10 h. / an 2010 6.2. Post_graduate Genève, Université, Faculté de médecine, Assistants et chefs de clinique de pédiatrie, Urgences cardiologiques 2 x 1 h. / an 1996 _ Genève, Université, Faculté de médecine, Département de pédiatrie, Stagiaires de 1ère année et assistants 1ère année, Participation aux séminaires d'enseignement de cardiologie pédiatrique 5 x 1 h. / an 1997 _ Genève, Université, Faculté de médecine, Assistants et chefs de cliniques en soins intensifs pédiatriques, Colloque enseignement prise en charge des patients en soins cardiaque 4 x 2 h. 1997 _ Paris, Hôpital Kremlin_Bicêtre, Faculté de médecine «Hypertension artérielle pulmonaire de l'enfant» 3 h. 06.2004 _ Lucerne, Société suisse de pédiatrie, Cours de perfectionnement "La pédiatrie interne" "Pediatric pulmonary hypertension: etiology and new therapeutic aspects, role of the pediatrician" 8 h Lausanne, CHUV, Programme romand d'enseignement postgradué de médecine intensive «Cardiopathies congénitales», «Hypertension pulmonaire du nouveau_né» _ Copenhague, European respiratory society, Annual congress «Endstage lung disease in children: pulmonary hypertension in children» 45 mn 09.2005 _ Nice, European society of cardiology educational course: Identification and management of Patients with pulmonary arterial hypertension, "Clinical cases: Eisenmenger patients" 30 mn/Paris, Hôpital Bécère «Hypertension artérielle pulmonaire des cardiopathies congénitales» 30 mn / 2 x an 2007 6.3. Paramedical (Nurses, Physiotherapists,...) _ Cantonal universitaire, Infirmiers(ères) en soins intensifs pédiatriques, Cours «Soins post_opérateurs cardiaques» 2_4 x 2h. 1990_1993 1996_2000 _ Genève, Hôpital cantonal universitaire, Infirmiers(ères) en soins intensifs pédiatriques, Formation continue «Soins post_opérateurs cardiaques» 4 h. / an 1997 _ Genève, Hôpital cantonal universitaire, Infirmiers(ères) spécialisés(e)s Cours_bloc «Cardiopathies congénitales» 2 x 1 h30 1999 _ Genève, Hôpital cantonal universitaire, Département des soins infirmiers soins de base en pédiatrie "L'enfant souffrant d'affection cardiaque" 2 x 2 h. / an 1999 _ Genève, Département cantonal de l'instruction publique, Maîtres d'éducation «Maladies cardiovasculaires et activité sportive chez l'enfant et l'adolescent» 3 h. 1999 _ Genève, Hôpital cantonal universitaire, Infirmiers(ères) spécialisés(e)s, Cours «Cause, prévention et traitement des troubles du rythme cardiaque chez l'enfant» 1 h30 / an 2003 _ Genève, Hôpital cantonal universitaire, Infirmiers(ères) en soins pédiatriques Formation continue «CIV, coarctation, canal artériel» 3 h. 2004 2007 _ Genève, HedS - Filière physiothérapie «Le développement postnatal du cœur et des malformations les plus fréquentes et leur traitement + complications éventuelles» 2 h. / an 2006 _ Genève, - Filière sage femmes «Cardiopathies congénitales» malformations les plus fréquentes et leur traitement + complications éventuelles» 2h. / an 2008 _ Genève, Hôpital cantonal universitaire, soirée de formation de pédiatres de Genève « Malformation thoracique et cœur » 30 min. 2016_ AWARDS _ 1er Prix du Quiz de l'été pour assistants et chefs de clinique, Département de pédiatrie Hôpital cantonal universitaire, Genève Un livre 1990 _ Clinical research award, The Hospital for sick children, Toronto "A comparison of inhaled nitric oxide and mechanical ventilation as acute therapy for control of pulmonary hypertension following open_heart surgery" CDN \$ 5'000 1996 _ Prix du poster, Association of European paediatric cardiologists, 33rd Annual general meeting, Dublin "Incidence, etiology and management of chylothorax after cardiac surgery" Sfr. 1'000 06.1998 _ Young investigators award, World congress on pediatric intensive care, Montréal "Inhaled Iloprost versus inhaled nitric oxide in secondary pulmonary hypertension: the vasodilator capacity and its mechanisms US \$ 1'000 06.2000 _ Prix Fanconi, Société suisse de pédiatrie Sfr. 10'000 06.2003 _ Prix du Département interfacultaire de sport et de santé, Université de Lausanne «Is 24_hour blood pressure associated with physical activity in children with type 1 diabetes?» Sfr. 2'000 11.2004 _ Prix de recherche clinique en pédiatrie Francophonie «Left ventricular mass increases before puberty in obese children and is associated with systemic hypertension» Eur. 1'000 06.2009 _ Prix de la Société suisse de cardiologie «Associations between physical activity, cardiorespiratory fitness and cardiovascular disease risk factors among pre_pubertal obese children and their parents» 1'000 06.2009