

## CV Pr Fourcade

### 1. Name

First name: Laurent	Last name: FOURCADE
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### 2. Present position with full work address

Position: Professor of University – Hospital practitioner – MD PHD	Street address or postal address: 8 avenue Dominique Larrey
Name of institution or organisation: Centre Hospitalier Universitaire Dupuytren Chirurgie pédiatrique	City & postal/zip code: 87042 LIMOGES Cedex
Start date (at least year): 2010	Country: France

### 3. Main university degree(s)

Name of university/institute: Faculty of Medicine	Degree awarded: Medicine Diploma
City & country: Limoges, FRANCE	Year of graduation: 1999

### 4. Postgraduate education/specialization/training

Name of university/institute: Faculty of Medicine of Limoges	City & country: Limoges, FRANCE
Qualification: Universitary Diploma of Microsurgery	Dates of attendance: 1996
Name of university/institute: Faculty of Medicine of Limoges	City & country: Limoges, FRANCE
Qualification: Universitary diploma of medicine and perinatal surgery of dysmophy	Dates of attendance: 1996
Name of university/institute: University of Paris-sud	City & country: Paris, FRANCE
Qualification: Universitary diploma of statistics applied to medicine	Dates of attendance: 1997
Name of university/institute: Faculty of Medicine of Limoges	City & country: Limoges, FRANCE
Qualification: Specialized post-graduate degree in general surgery	Dates of attendance: 1999
Name of university/institute: Faculty of Medicine of Limoges	City & country: Limoges, FRANCE
Qualification: Universitary diploma of laparoscopic surgery	Dates of attendance: 2000
Name of university/institute: Faculty of Medicine of Bordeaux	City & country: Bordeaux, FRANCE
Qualification: Specialized post-graduate degree in pediatric surgery	Dates of attendance: 2001

Name of university/institute: Faculty of Medicine of Paris	City & country: Paris, FRANCE
Qualification: Universitary diploma of pediatic oncology	Dates of attendance: 2002
Name of university/institute: University of Glasgow	City & country: Glasgow, UK
Qualification: European board of paediatric surgery	Dates of attendance: 2004
Name of university/institute: Faculty of Medicine of Limoges	City & country: Limoges, FRANCE
Qualification: Universitary diploma of pelvi-perineal pathology	Dates of attendance: 2004
Name of university/institute: University of Poitiers, Tours, Limoges	City & country: Poitiers, Tours, Limoges, FRANCE
Qualification: Universitary diploma of medical pedagogy	Dates of attendance: 2007

### 5. Registration number/medical license number (where applicable)

Number: N° CNOM : 87/3101 and RPPS 10002940947
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### 6. Previous appointments

Position: Hospital practitioner	Dates: 2002 - 2010
Institution/organisation: Centre Hospitalier Universitaire Dupuytren Service de Chirurgie pédiatrique (Pediatric surgery)	City & country: Limoges, FRANCE
Position: Assistant Physician	Dates: 2000 - 2002
Institution/organisation: Hopital Necker Pediatric surgery	City & country: Paris, FRANCE
Position: Assistant Physician	Dates: 1999 - 2000
Institution/organisation: Centre Hospitalier Universitaire Dupuytren Pediatric surgery	City & country: Limoges, FRANCE
Position: Resident	Dates: 1992 - 1999
Institution/organisation: Centre Hospitalier Universitaire Dupuytren Pediatric surgery	City & country: Limoges, FRANCE

### 7. Clinical research experience (append publication list if available)

<ul style="list-style-type: none"> <li>- Principal investigator for multicenter randomized study on neonatal circumcision as prevention of urinary tract infection in boy with posterior urethral valve.</li> <li>- Principal investigator for multicenter study for description of quality of life of patient with ano-rectal malformation.</li> </ul>
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## 8. Other activities pertinent to professional qualification

- Participation in congress
- Publications – (see attached list)
- Board of examiners of thesis since 2002
- Teaching activities since 2000

## 9. Publications

- Marked morphological differences in the myenteric plexus between the mesenteric and antimesenteric sides of small bowel in premature infants. Nemeth L, **Fourcade L**, Puri P. *J Pediatr Surg* 2000 ; 35(5): 748-752.
- Intestinal transplantation including the colon in children. O Goulet, F Auber, **L Fourcade**, S Sarnacki, D Jan, V Colomb, JP Cézard, Y Aigrain, C Ricour, Y Révillon. **Transplantation Proceedings** 34 2002.
- Anterior urethral valves and diverticula. P Paulhac, **L Fourcade**, N Lesaux, JL Alain, P Colombeau. **BJU Int** 2003;92 506-509
- Vascular Ring Abnormalities: a retrospective study of 62 cases. Bonnard A, Auber F, **Fourcade L**, Marchac V, Emond S, Revillon Y. *J Pediatr Surg* 2003;38(4):539-43.
- Localized pelvic neuroblastoma: excellent survival and low morbidity with tailored therapy--the 10-year experience of the French Society of Pediatric Oncology. Leclair MD, Hartmann O, Heloury Y, **Fourcade L**, Laprie A, Mechinaud F, Munzer C, Rubie H. *J Clin Oncol*. 2004 May 1;22(9):1689-95.
- Fetal intestinal obstruction induces alteration of enteric nervous system development in human intestinal atresia. Khen N, Jaubert F, Sauvat F, **Fourcade L**, Jan D, Martinovic J, Vekemans M, Landais P, Brousse N, Leborgne M, Nihoul-Fekete C, Cerf-Bensussan N, Sarnacki S; Group for the Study of Intestinal Atresia. *Pediatr Res*. 2004 Dec;56(6):975-80.
- Multiple gastrointestinal atresias result from disturbed morphogenesis. **Fourcade L**, Shima H, Miyazaki E, Puri P. *Pediatr Surg Int* 2001; 17(5-6): 361-364
- Update on criteria for cadaveric donor selection for liver transplantation. Yandza T, Auber F, **Fourcade L**, Jan D, Lacaille F, Hubert P, Révillon Y. *Gastroenterol Clin Biol* 2003; 27(2):163-175.
- Outcome and long-term growth after extensive small bowel resection in the neonatal period: a survey of 87 children. Goulet O, Baglin-Gobet S, Talbotec C, **Fourcade L**, Colomb V, Sauvat F, Jais JP, Michel JL, Jan D, Ricour C. *Eur J Pediatr Surg*. 2005 Apr ;15(2):95-101.
- Bilateral megaureters in the Adriamycin rat model. Mortell A, **Fourcade L**, Solari V, Puri P. *Pediatr Surg Int*. 2005 Mar;21(3):212-6.
- Unexpected substitution of dominant rotavirus G genotypes in French hospitalized children over five consecutive seasons. De Rougemont A, Kaplon J, Lebon P, Huet F, Denis F, Alain S, **Fourcade L**, Grosjean J, El-Hajje MJ, Gendrel D, Pothier P. *Eur J Clin Microbiol Infect Dis*. 2009 Apr;28(4):403-7. 2008 Oct 15.
- Moving from bag to catheter for urine collection in non-toilet-trained children suspected of having urinary tract infection: a paired comparison of urine cultures. Etoubleau C, Reveret M, Brouet D, Badier I, Brosset P, **Fourcade L**, Bahans C, Garnier F, Blanc P, Guignonis V. *J Pediatr*. 2009 Jun;154(6).
- Myenteric plexus alterations downstream from a prenatal intestinal obstruction in a rat model. **Fourcade L**, Mousseau Y, Jaubert F, Sturtz FG. *Neurosci Lett*. 2009 Sep 18;461(2):126-30.
- Surgical experimental jejunoileal atresia in rat embryo. Khen-Dunlop N, **Fourcade L**, Sauvat F, de Lambert G, Victor A, Cerf-Bensussan N, Sarnacki S. *J Pediatr Surg*. 2009 Sep;44(9):1725-9.
- A new rat model of prenatal bowel obstruction: development and early assessment. **Fourcade L**, Mousseau Y, Sauvat F, Khen-Dunlop N, Cerf-Bensussan N, Sarnacki S, et al. *J Pediatr Surg* 2010;45:499-506.

- Fente sternale : intérêt d'une prise en charge chirurgicale néonatale. Beurdeley M, Gauthier T, Bedu A, **Fourcade L. Arch Pediatr** 2010;17:1477-9.
  - Conservative treatment of big yolk sac tumour of the ovary in young girl. Beurdeley M, Gauthier T, Piguët C, **Fourcade L. J Visc Surg** 2010;147:e265-7.
  - Distal humerus lateral condyle fracture in children: when is the conservative treatment a valid option? Marcheix PS, Vacquerie V, Longis B, Peyrou P, **Fourcade L, Moulies D. Orthop Traumatol Surg Res** 2011;97:304-7.
  - Dorsal distal radius fractures in children: role of plaster in redisplacement of these fractures. Marcheix PS, Peyrou P, Longis B, Moulies D, **Fourcade L. J Pediatr Orthop B** 2011;20:372-5.
  - Allotransplantation in ewes using an aortocava patch. Gauthier T, Bertin F, **Fourcade L, Maubon A, Saint Marcoux F, Piver P, et al. Uterine Hum Reprod** 2011;26:3028-36.
  - Choosing a technique for severe hypospadias. Arnaud A, Harper L, Aulagne MB, Michel JL, Maurel A, Dobremez E, et al. **Afr J Paediatr Surg** 2011;8:286-90.
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  - Fingolimod potentiates the effects of sunitinib malate in a rat breast cancer model. Mousseau Y, Mollard S, Faucher-Durand K, Richard L, Nizou A, Cook-Moreau J, et al. **Breast Cancer Res Treat** 2012;134:31-40.
  - Fingolimod inhibits PDGF-B-induced migration of vascular smooth muscle cell by downregulating. Mousseau Y, Mollard S, Richard L, Nizou A, Faucher-Durand K, Cook-Moreau J, et al. the S1PR1/S1PR3 pathway. **Biochimie** 2012.
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  - [MacLeod syndrome and pneumothorax: don't be fooled]. Pham Dang A, **Fourcade L, Bertin F, Mameli A, Arhip S, Gardet E. Rev Mal Respir.** 2012 Nov;29(9):1116-9
  - Fractures in children: epidemiological, diagnostic and therapeutic features]. Vacquerie V, **Fourcade L. Rev Prat.** 2013 Mar;63(3):423-31.
  - [Desmoid tumors in children: current strategy]. Oudot C, Defachelles AS, Minard-Colin V, Olschwang S, **Fourcade L, Helfre S, Orbach D. Bull Cancer.** 2013 May;100(5):518-28
  - Benefits of primary surgical resection for symptomatic urethral prolapse in children. Ballouhey Q, Galinier P, Gryn A, Grimaudo A, Pienkowski C, **Fourcade L. J Pediatr Urol.** 2013 Jul 31.
  - Esophageal atresia: data from a national cohort. Sfeir R, Bonnard A, Gueiss S, Aubert D, Echaieb A, **Fourcade L, Breaud J, Laplace C, Pouzac M, Duhamel A, Gottrand F. J Pediatr Surg.** 2013 Aug;48(8)
  - Primary repair of sternal cleft with a double osteochondroplasty flap. Ballouhey Q, Armendariz M, Vacquerie V, Marcheix PS, Berenguer D, Moulies D, **Fourcade L. Interact Cardiovasc Thorac Surg.** 2013 Dec;17(6):1036-7.
  - Neurofibroma and epidermoid cyst: unexpected findings after first foreskin retraction. Ballouhey Q, Longis B, Couvrat-Carcauzon V, Gardic S, Piguët C, Berenguer D, **Fourcade L. Urology.** 2013 Dec;82(6):1419-20.
  - In vitro 3D angiogenesis assay in egg white matrix: comparison to Matrigel, compatibility to various species, and suitability for drug testing. Mousseau Y, Mollard S, Qiu H, Richard L, Cazal R, Nizou A, Vedrenne N, Rémi S, Baaj Y, **Fourcade L, Funalot B, Sturtz FG. Lab Invest.** 2014 Jan 6.
- Villemagne T ; Fourcade L ; Camby C ; Szwarc C ; Lardy H ; Leclair *et al.* *Long-term results with the laparoscopic transposition of renal lower pole crossing vessels.*, **J Pediatr Urol**, 2015, 11, 174.e1-7 (IF : 1,17)
- Ballouhey Q ; Cros J ; Lescure V ; Clermidi P ; Romain J ; Guigonis V ; Fourcade L. *Simulation training for urinary drainage improves skill retention.***Prog. Urol.**, 2015, 25, 516-22 (IF : 0,562)
- Garabedian C ; Sfeir R ; Langlois C ; Bonnard A ; Khen-Dunlop N ; Gelas T, Fourcade L et al. *Does prenatal diagnosis modify neonatal management and early outcome of children with esophageal atresia type III?* **J Gynecol Obstet Biol Reprod (Paris)**, 2015, 44, 848-54 (IF : 0,749)

rBallouhey Q ; Villemagne T ; Cros J ; Szwarc C ; Braik K ; Longis B, Fourcade L. *A comparison of robotic surgery in children weighing above and below 15.0 kg: size does not affect surgery success.*, **Surg Endosc**, 2015, 29, 2643-50 (IF : 3,54)

Ballouhey Q ; Villemagne T ; Cros J ; Vacquerie V ; Bérenguer D ; Braik K ; Fourcade L. *Assessment of paediatric thoracic robotic surgery.*, **Interact Cardiovasc Thorac Surg**, 2015, 20, 300-3 (IF : 1,329)

Garabedian C ; Sfeir R ; Langlois C ; Bonnard A ; Khen-Dunlop N ; Gelas *et al.* *Does prenatal diagnosis modify neonatal treatment and early outcome of children with esophageal atresia?*, **Am.J. Obstet. Gynecol.**, 2015, 212, 340.e1-7 (IF : 4,681)

Mathieu PA ; Marcheix PS ; Vacquerie V ; Dijoux P ; Mabit C ; Fourcade et al. , *Reconstruction of the Lateral Ligaments of the Ankle Using a Periosteal Flap in Children and Teenagers: A Midterm Follow-up Survey.* **J Pediatr Orthop** 2015, 35, 511-5 (IF : 1,33)

Madec F ; Faraj S ; Villemagne T ; Fourcade L ; Lardy H ; Leclair *et al.* **Prog. Urol.**, 2016, 26, 702-703 (IF : 0,562)

Hamonet-Torny J ; Le Bellego D ; Jasper E ; Suc AL ; Fourcade L . *Regional consensus on the health care pathway of disabled children in surgery.* **Ann Phys Rehabil Med**, 2016, 59S, e47 (IF : NR)

Lelonge Y ; Varlet F ; Varela P ; Saitúa F ; Fourcade L ; Gutierrez *et al.* *Chemocauterization with trichloroacetic acid in congenital and recurrent tracheoesophageal fistula: a minimally invasive treatment.* **Surg Endosc**, 2016, 30, 1662-6 (IF : 3,54)

Ballouhey Q ; Fourcade L ; Descazeaud A ; Guigonis V : *Reply by the Authors.* **Urology**, 2016, 97, 279 (IF : 2,187)

Ballouhey Q ; Clermidi P ; Roux A ; Bahans C ; Compagnon R ; Cros J ; Fourcade L. *Differential learning processes for laparoscopic and open supraumbilical pyloromyotomy.*, **Pediatr. Surg. Int.**, 2016, 32, 1047-1052 (IF : 1,01)

Ballouhey Q ; Fourcade L ; Couve-Deacon E ; Cros J ; Lescure V ; Bahans C ; Fourcade L. *Urine Contamination in Nontilet-trained and Uncircumcised Boys.*, **Urology**, 2016, 95, 171-4 (IF : 2,187)

Madec FX ; Faraj S ; Villemagne T ; Fourcade L ; Lardy H ; Leclair *et al.* , *Laparoscopic transposition of lower-pole crossing vessels: Long-term follow-up of 33 patients at puberty.*, **J Pediatr Urol**, 2016, 12, 226.e1-6 (IF : 1,17)

Ballouhey Q ; Fourcade L ; Longis B ; Vacquerie V ; Clermidi P ; Carcauzon Couvrat V ; FourcadeL. *What are the prospects for non-scheduled robotic procedures in pediatric surgery?*, **J Robot Surg**, 2016, 10, 117-21 (IF : NR)

Romain J ; Ballouhey Q ; Centi J ; Blanc P ; Masselin MC ; Lescure V ; Fourcade L. *Delayed-onset Ureteral Obstruction and Calcification Masquerading as Renal Colic Following Deflux Injection.*, **Urology**, 2016, 94, 218-20 (IF : 2,187)

Ballouhey Q ; Lescure V ; Larradet M ; El-Badaoui A ; Grimaudo Benaïssa A ; Guigonis V, Fourcade L *Pitfalls for renogram interpretation in pediatric urology.*, **Arch Pediatr**, 2016, 23, 66-70 (IF : 0,401)

Ballouhey Q ; Dib N ; Binet A ; Carcauzon-Couvrat V ; Clermidi P ; Longis, B & al. *How robotic-assisted surgery can decrease the risk of mucosal tear during Heller myotomy procedure?* **J Robot Surg**, 2017, 11, 255-258 (IF : NR)

Meignan, P ; Ballouhey, Q ; Lejeune, J ; Braik, K ; Longis, B ; Cook, AR & al , *Robotic-assisted laparoscopic*

surgery for pediatric tumors: a bicenter experience. **J Robot Surg**, 2017 (IF : NR)

Ballouhey Q ; Richard L ; Fourcade L ; Ben Rhaiem I ; Vallat JM ; Sturtz F & al, *Involvement of the enteroendocrine system in intestinal obstruction*. **PLoS One**, 2017, 12, e0186507 (IF : 2,8)

Ballouhey, Q ; Binet, A ; Clermidi, P ; Braïk, K ; Villemagne, T ; Cros, J & al, *Partial nephrectomy for small children: Robot-assisted versus open surgery*. **Int J Urol**, 2017, 24, 855-860 (IF : 1,84)

Binet, A ; Fourcade, L ; Amar, S ; Alzahrani, K ; Cook, AR ; Braïk, K & al, *Robot-Assisted Laparoscopic Funduplications in Pediatric Surgery: Experience Review*. **Eur J Pediatr Surg**, 2017 (IF : 1,31)

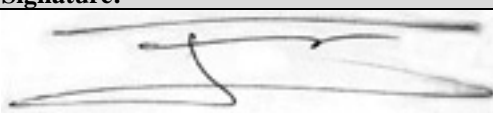
GlobalSurg Collaborative. *Surgical site infection after gastrointestinal surgery in high-income, middle-income, and low-income countries: a prospective, international, multicentre cohort study*. **Lancet Infect Dis**. 2018 Feb 13 (IF : 19,86)

Ballouhey Q, Clermidi P, Cros J, Grosos C, Rosa-Arsène C, Bahans C, Caire F, Longis B, Compagnon R, Fourcade L. *Comparison of 8 and 5 mm robotic instruments in small cavities : 5 or 8 mm robotic instruments for small cavities?* **Surg Endosc**. 2018 Feb;32(2):1027-1034. (IF : 3,74)

Binet A, Ballouhey Q, Chaussy Y, de Lambert G, Braïk K, Villemagne T, Becmeur F, Fourcade L, Lardy H. *Current perspectives in robotic assisted surgery*. **Minerva Pediatr**. 2018 Feb 23. (IF : 0,76)

Ballouhey Q, Binet A, Varlet F, Baudry M, Dubois R, Héry G, Podevin G, Abbo O, Arnaud A, Barras M, Guerin F, Reinberg O, Piolat C, Fourcade L. *Management of Polypoid Gallbladder Lesions in Children: A Multicenter Study*. **Eur J Pediatr Surg**. 2018 Feb;28(1):6-11. (IF : 1,31)

Bastard F ; Bonnard A ; Rousseau V ; Gelas, T ; Michaud, L ; Irtan, S & al , *Thoracic skeletal anomalies following surgical treatment of esophageal atresia. Lessons from a national cohort*. **J Pediatr Surg**, 2018 (IF : 1,97)

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	25 of May 2021
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