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**INFORMAZIONI PERSONALI** 

# Name: ROBERTO LO PICCOLO

Date of birth: 14 June 1974

Place of birth: Este, Padova, Italy

Citizenship: Italian

### **Present position:**

Specialist in Paediatric Surgery, Division of Paediatric Surgery, Department of Paediatrics,

Florence, Italy.

#### **Business address:**

Paediatric Surgery Unit, Anna Meyer Children's Hospital, Florence , Italy Viale Pieraccini, n° 24 50139 Florence

Telephone: +39 /(0)55 566 2414-33

e-mail: <u>r.lopiccolo@meyer.it</u>

# 2.EDUCATION AND QUALIFICATIONS

# Education and Training

### High School

1988-1993 Maturità Scientifica. Liceo Scientifico "G.B Ferrari", Este, Padova, Italy

### <u>University</u>

1993-1999: Medical degree (MD) at the University of Padua, Padua, Italy

### Postgraduate training

- 1999-2000: "Specializzando in Chirurgia Pediatrica" (Senior House Officer) Department of Paediatric Surgery, University of Padua, Padua, Italy 2000-2004: "Specializzando in Chirurgia Pediatrica" (Specialist Registrar in
- Paediatrics University of Padua, Padua, Italy

2004-2005: Fellow in Paediatric Surgery, Department of Paediatric Surgery, Department of Paediatrics University of Padua, Padua, Italy

# Certificate and Licensure

# **Certification**

2004: Specialist in Paediatric Surgery with honours, University of Padua,

Padua, Italy

### Medical Licensure

2001: "Ordine dei Medici Italiano" (Italian Medical Council) Ref. Number 8894.

2004-2005: General Medical Council, U.K., Ref. Number 6096814.

# **3.PROFESSIONAL HISTORY**

2004-2005 Fellow in Paediatric Surgery, Department of Paediatric Surgery,

Department of Paediatrics University of Padua, Padua, Italy

# 2005-to present Specialist in Paediatric Surgery

Division of Paediatric Surgery,

Department of Paediatrics Anna Meyer Children's Hospital Florence, Italy

# 4.SOME ACADEMIC SUPERVISION

Academic Year:.2005-2006: Dr. Caterina Morelli, Tesi di Laurea in medicina e Chirurgia

(Degree in medicine) University of Florence, Florence, Italy, Title: "La correzione del Pectus Excavatum con tecnica miniinvasiva di Nuss".

Academic Year: 2005-2006: Dr Maria Pia Santoro, Tesi di Laurea (Bachelor degree in Medicine) University of Florence, Florence, Italy, Title "L'abuso sessuale nei minori e l'infermiere esperto al triage: gestione di un'urgenza-proposta di protocollo"
Academic Year: 2006-2007:Dr. Francesca Afrifa, Tesi di Laurea in Medicina e Chirurgia (Degree in Medicine) University of Florence, Florence, Italy, Title :"L' impiego della pletismografia optoelettronica nella valutazione cinematica della gabbia toracica del

soggetto con petto escavato. Risultati preliminari".

Academic Year: 2007-2008: Dr. Silvia D'Ottavio ,Tesi di Laurea in Medicina e Chirurgia (Degree in Medicine) University of Florence, Florence, Italy , Title: "La RMN come alternativa alla TAC nella valutazione del paziente con pectus excavatum".

# **5.TRAINING COURSES**

### Training Course for the management of the "Emergency on Paediatric Patient"

with collaboration of Harvard Medical International, Boston, USA,

Florence Italy, 20 February 2007- 22 December 2007.

### Training Course for "the use and applications of the simulation on medicine"

created by Children Hospital Boston Simulation Program -

with collaboration of the Simulation center of The University of Florence, Italy.

Florence Italy : 6,7,8 March 2007.

### "Refresher Course for the use of the simulation on Medicine"

Simulation center of The University of Florence, Italy.

Florence, Italy: 16 November 2007.

### Training Course for the "creation and applications of protocols for a Pediatric

### Trauma Center"

based on sessions of active practice with a simulator and the use of abdominal

and thoracic ultrasonography on emergency scenario.

Florence, Italy, May-October 2008.

# ATLS: Advanced Trauma Life Support, American College of Surgeons,

Tuscany, Pisa, Italy, 18-19-20 February 2008.

### Basic Course of Robotic Surgery (Italian)

Tuscany, Grosseto, Italy 26-30 May 2014.

# 6. TEACHING ACTIVITY

### University of Padua, Padua, Italy: 2000-2004

Supervision of medical students and Senior House Officers on Paediatric Surgery to

undergraduates and residents. University of Padua, Padua, Italy.

### University of Padua, Padua, Italy: 2004-2005

Supervision of Specialist Registrar in Paediatric Surgery, University of Padua, Padua, Italy.

### Anna Meyer Children's Hospital , Florence, Italy: 2005 – present

Supervision Senior House Officers and Residents on Paediatric Surgery Unit .

### University of Florence, Florence, Italy: 2006-2010

Lecturer for the sequent courses on Paediatric Surgeon training:

-Management of the Emergency on Paediatric Surgery

-Endoscopy on Paediatric Surgery

### University of Florence, Florence, Italy: 2007-2010

Lecturer for the course of Pediatric Surgery for the Bachelor Degree

in diagnostic technique.

### University of Florence, Florence, Italy: 2010

<u>Instructor</u> for simulations of paediatric trauma stabilization in collaboration with the **Children Hospital Boston Simulation Program and the University of Florence.** 

# 7.CLINICAL ACTIVITY

During my training, in Padua Italy, I have acquired experience from pre to post operative management on surgical pediatric patients and I progressively increased surgical responsability assisting at surgery in the first three years, to operative responsibility with 'minimal supervision' in the last two clinical years of my training.

Working as Senior Registar and Specialist in Paediatic surgery at the University of Padua, Italy I have developed special clinical interests on the following topics: 1)Gastrooesophageal reflux, upper gastrointestinal surgery and operative upper gastro intestinal endoscopy, 2)Hirschsprung and bowel diseases, 3)Oncology, in particular my interest was focused on the relationships between trombofilia afer positioning a central line and solid tumors in the paediatric age.

I attended for a seven months' period from May to November 2004 as clinical Fellow (Registar in Pediatric Surgery) the Department of Neonatal and Pediatric Surgery of the Royal Manchester Children's Hospitals, Manchester U.K. under the supervision of Mr Adrian Bianchi and Mr A. Morabito. My main expertise was on the management of neurologically impaired children submitted to OGD (Oesophageal Gastric deconnection) for the treatement of oesophageal gastric reflux. I also improved my knowledge of IBD and chronic and functional constipation. Another field of interest was the management pre and post operative, of patients with abdominal wall defects as gastroschisis and exonphalos.

I am familiar with most of minor and major general paediatric surgery techniques.

During my surgical training at the "A. Meyer Children's Hospital "I have improved my laparoscopic skills expecially on the treatement of gastro oesophageal reflux, cholecystectomy and splectomy procedures. I also working with Professor A. Messineo , I have acquired expertise in thoracoscopy for the surgical repair of Pectus excavatum with the Nuss procedure. I improved also my ability on operative Endoscopy of upper and lower intestinal tract.

# 8.RESEARCH ACTIVITY

As a medical student, from January to October 1999 I worked at the laboratory of Pharmacology, University of Padua, Italy, under the supervision of Professor Parnigotto and his staff, studying the possible use of acellular matrix as a scaffold for muscle cells migration in the possible treatement of congenital abdominal wall defects.

The goal of this study was to produce a possible substitute for abdominal malformations.

During The last five years I worked with a group of researcher of the Anna Meyer Children Hospital named: "*Programma giovani Ricercatori*" with the attention focused on Minimally invasive and robotic surgery.

# 9. CONGRESS PRESENTATIONS (selection)

12th Biennial congress of the South African burn Society in association with the 4th

world congress of the European club for pediatric burns

5-7 October 2005

Vineyard Hotel, Newlands, Cape Town.

### **Presented:**

## 1-The hemicellulose dressing Veloderm for the skin lesions in children.

(S.Pancani, R. Lo Piccolo E.Pinzauti, G.A. Grisolia)

2-Infection in the local treatment of pediatric burns, prevention and therapy

(S. Pancani, R. Lo Piccolo, E. Pinzauti, G.A. Grisolia)

### Training course:

### **Presented:**

Minimal Invasive Surgery : Surgical treatement for undescended testis

"A. Meyer", Children's Hospital, Florence, Italy.

5 e 12 May 2006

### Pediatric annual Meetings on Gastroenterology and Pediatric Surgery:Gastroped

Gastroped: Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica

2-3 February 2007,

Istituto degli Innocenti , Florence, Italy

### **Presented:**

1-Una ematemesi atipica

### International video Conference on management of pediatric trauma

US Naval Hospital , Naples Italy 28-29 June 2007

### Presented:

"Pediatric Trauma: cases report"

## Pediatric annual Meetings on Gastroenterology and Pediatric Surgery:Gastroped

Gastroped: Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica

15-16 February 2008, Istituto degli Innocenti, Florence, Italy

### **Presented:**

1-esofagite eosinofila

# Pediatric annual Meetings on Gastroenterology and Pediatric Surgery:Gastroped

Gastroped: Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica

13-14 February 2009, Istituto degli Innocenti, Florence, Italy

# **Presented:**

1- Pediatric Laparoscopic colecistectomy

# Pediatric annual Meetings on Gastroenterology and Pediatric Surgery:Gastroped

Gastroped: Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica

February 2010, Istituto degli Innocenti , Florence, Italy

# **Presented:**

1- Hirschsprung disease : surgical Treatement

### Pediatric annual Meetings on Gastroenterology and Pediatric Surgery:Gastroped

Gastroped: Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica

February 2012, Istituto degli Innocenti , Florence, Italy

### **Presented:**

1- Gastro intestinal bleeding :endoscopic and surgical Treatement

# Pediatric annual Meetings on Gastroenterology and Pediatric Surgery:Gastroped

Gastroped: Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica

February 2013, Convitto della Calza, Florence, Italy

### **Presented:**

1- Caustic ingestions : Treatement

### Pediatric annual Meetings on Gastroenterology and Pediatric Surgery:Gastroped

Gastroped: Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica

February 2014, Convitto della Calza, Florence, Italy

### **Presented:**

1- Surgical Approach for MICI disease.

# Pediatric annual Meetings on Gastroenterology and Pediatric Surgery:Gastroped

Gastroped: Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica

February 2015, Convitto della Calza, Florence, Italy

### **Presented:**

1- LA-Peg : indications and procedure in children

# **10. PUBLICATIONS**

# **Book chapters**

- <u>"Consensus statement sulle urgenze endoscopiche non emorragiche</u> <u>in età pediatrica",</u> Progetto Airone 2008 – SIGENP, Chapter 7, Authors: C. Romano, G. Guariso, L. Dall'Oglio, P. G. Gamba, P. Betalli, **R. Lo Piccolo** "La terapia delle lesioni da caustici", pages: 29-38 - Press 2008 - Area Qualità s.r.l. Milano.
- <u>"Consensus statement sulla terapia chirurgica delle MICI in età pediatrica:</u> <u>Terapia chirurgica delle Malattie Infiammatorie Croniche intestinali (MICI)</u> <u>in età pediatrica",</u> Autori: V. Jasonni, G. Mattioli, A. Messineo,
   **R. Lo Piccolo**, M. Rivosecchi, E. Ceriati, L. Dall'Oglio, A. Pane, pages 86-94, SIGENP - Press 2008 - Area Qualità s.r.l. Milano.

# **B)** Articles

1. F. Fusaro, M.G. Scarpa, R. Lo Piccolo, G.F. Zanon.

"Central venous access in pediatric patients"

The Journal of Vascular Access 2001; 2:125-128.

2. PG. Gamba, M.T. Conconi, **R. Lo Piccolo,** G. Zara, R. Spinazzi, P. Parnigotto "Experimental Abdominal Wall Defect Repaired With Acellular Matrix"

Pediatr. Surg. Int. 2002 ; 18:327-331.

- A. Angelini, K. Dimopoulos, C. Frescura, P.G. Gamba, R. Lo Piccolo, G.Stellin
   "Fatal aortoesophageal fistula in two cases of tight vascular ring"
   Cardiol. Young 2002; 12(2): 172-176.
- 4. F. Fusaro, **R. Lo Piccolo**, M. G. Scarpa, A. Orzali, U. Trafojer, G.F. Zanon. "Hepatic abscess and umbilical venous catheter: one cannot be cavalier

about proper position"

The Journal of Vascular Access 2003; 4:32-34.

5. Antoniello L., Cecchetto G., Carli M., Dall'Igna P., Bisogno G., Lo Piccolo R.,

Gigante C., Zanetti i, Guglielmi M.

"Role of mutilating surgery in the treatment of non chemiosenitive pediatric soft tissue sarcomas. Experience of the Italian Cooperative Group Studies RMS-79 and RMS-88"

Pediatr Med Chir; 2003 Jul-Aug; 25 (4): 255-260.

6. Gasparella M., Fascetti F., Lo Piccolo R., Cecchetto G., Gamba P.G.

"Un caso di occlusione duodenale da ingestione di corpo estraneo"

Rivista italiana di Emergenza-Urgenza Pediatrica 2005; Settembre; 1:23-24.

7. Luzzatto C, Lo Piccolo R, Fascetti Leon F. Zanon GF, Toffolutti T,

Tregnaghi A.:"Further experience with OK 432 for lymphangiomas"

Pediatric Surg Int 2005 Oct 25:1-4.

8. Antoniello L.M., Trevisan P., Lo Piccolo R., Rossetti.F.

"Efficacia degli steroidi nel trattamento della fimosi"

Edit Symposia, 2005, N.3: 295-300.

9. H. McCarthy, A. Morabito, R. Lo Piccolo.

"Nutritional outcomes of Total Oesophagogastric Dissociation (TOGD): a 10- year review" J. Pediatric Gastroenterology and Nutrition, (In Press).

10. Messineo A., Innocenti M., Gelli R., Pancani S., Lo Piccolo R, Martin A.

"Multidisciplinary surgical approach to a surviving infant with sirenomelia".

Pediatrics, 2006 Jul,118 (1) e220-3 Epub 2006 Jun 26 (on line Pediatrics).

11. A. Morabito, A. Lall, R. Lo Piccolo, H. McCarthy, L. Kauffmann, A. Shiban, A.Bianchi."Total oesophagogastric dissociation : 10 years' review".

J. Pediatric Surgery, 2006, 41: 919-922.

12. A. Lall, A. Morabito, L. Dall'Oglio, F. di Abriola, P. De angelis, I. Aloi,

**R. Lo Piccolo**, T. Caldaro, A. Bianchi. "Total esophagogastric dissociation: experience in 2 centres".

J. Pediatric Surgery, 2006, 41: 342-346.

13. D.Snijders, C. Stenghele, C. Monciotti, R. Lo Piccolo, R. Alaggio,

G.F. Zanon, A. Barbato. "Case for diagnosis: 4 month-old infant with increasing cough, hemoptysis, and anemia"

Pediatic Pulmonology, 2007, 42:844-846.

14. Betalli P, Falchetti D, Giuliani S, Pane A, et al. Caustic Ingestion Italian Study, Collaboratores: Bordignon G, Boroni G, Crocoli A, Gasparella M, Liotta L, Lisiero M, Lo Piccolo R, et al. Group:"Caustic Ingestion in children: is endoscopy always indicated? The result of an Italian multicenter observational study".

Gastrointest Endosc.2008 Sep, 68(3):434-9.

Roberto Lo Piccolo, MD

Florence, 06 30 2015