

CAMILLA SALVESTRINI, MD FRCPCH

Consultant Paediatric Gastroenterologist,

Nutrition and Feeding Team Lead

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Qualifications

2006 Accredited higher specialist training in Paediatric Gastroenterology (UK).

2004 "Specializzazione in Pediatria" (Paediatric CCT equivalent),

University of Florence, Italy.

2000 Registration with the Order of Physicians of Florence (Royal College of

Physician equivalent), Italy. Registration number 11223

1999 MD with distinction following a viva voce discussion of a thesis entitled

"Mucosal interferon gamma production in latent coeliac disease", as a result of 2 yrs laboratory based research supervised by Prof. P. Lionetti and Prof. A.

Vierucci, University of Florence, Italy

Medico-legal experience

2018: Training in Expert Witness with Bond Solon

I have produced medico-legal reports as Expert Witness in Paediatric Gastroenterology and Nutrition in several safeguarding and medical negligence cases. I have Court experience.

Over the last 2 years:

Claimant 40% Defendant 25% Joint appointment 35%

Court attendances 6

Memberships

Member of the European Society for Enteral and Parenteral Nutrition (ESPEN)

Member of the British Society for Parenteral and Enteral Nutrition (BAPEN)

Fellow of the Royal College of Paediatrics and Child Health, FRCPCH

Member of the British Society for Paediatric Gastroenterology, Hepatology and Nutrition (BSPGHAN)

Member of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN)

Specialist Registration in Paediatrics with the General Medical Council, UK. Registration number 6070357.

Medical Protection Society, membership number 386516

Specialist competences

- Diagnostic endoscopy: OGD and Ileo-colonoscopy,
 Therapeutic procedures: NJT placement, PEG/PEGJ placement, polipectomy and dilatation,
 foreign body retrieval
- Special interest in Intestinal Failure, Clinical Nutrition (enteral and parenteral nutrition) and complex Feeding Difficulties.
- IBD, GI food allergies and intolerances, gut dysmotility, management of GI problems in neuro-disabled children, GORD, constipation, somatic symptoms disorders of the GI tract
- Combined pH/multichannel intraluminal impedance studies analysis and interpretation
- Reviewer for peer reviewed journals
- Lectures and seminars

Employment history

April 2010 – ongoing Consultant Paediatric Gastroenterologist,

Nutrition and Feeding Team Lead

Department of Paediatric Gastroenterology,

Cambridge University Hospitals NHS Foundation Trust,

Addenbrookes Hospital, Cambridge

Jul 2009 – March 2010 Consultant Paediatric Gastroenterologist,

Centre for Paediatric Gastroenterology,

Sheffield Children's NHS Foundation Trust, Sheffield

Aug 2007 – Jun 2009 Consultant Paediatric Gastroenterologist,

Centre for Paediatric Gastroenterology, Royal Free & University

College Medical School, London

Honorary Senior Lecturer at the Institute of Child Health, UCL,

London.

May - Aug 2007 Consultant Paediatric Gastroenterologist (Locum), Chelsea and

Westminster Hospital, London

Oct 2005- May 2007 Clinical Academic Training Fellow (CATF) in Paediatric

Gastroenterology, Centre for Paediatric Gastroenterology, Royal Free & University College Medical School, London

Nov 2004 - Sep 2005 Lecturer (Locum) in Paediatric Gastroenterology, Centre

for Paediatric Gastroenterology, Royal Free & University

College Medical School, London

Oct 2004 – Nov 2004 Honorary Junior Consultant in Paediatric

Gastroenterology, University of Florence, Meyer Children

Hospital, Florence, Italy

Post doctoral training

Jan 2004 - Sep 2004 Registrar in Paediatric Gastroenterology, University of Florence,

Meyer Children Hospital, Florence, Italy

Jan 2003 – Dec 2003 Registrar in Paediatric Gastroenterology, University of

Florence, Italy.

Seconded as visiting Fellow to the Centre for Paediatric

Gastroenterology, Royal Free Hospital, London

Nov 2001 – Dec 2002 Registrar in Paediatric Gastroenterology,

University of Florence, Meyer Children Hospital, Florence,

Italy

Nov 1999- 31 Oct 2001 Paediatric Core Training

Meyer Children Hospital (regional tertiary children hospital),

Florence, Italy

Teaching activities:

 Management of multi-disciplinary Paediatric Nutrition Team: we are the regional centre for Paediatric Intestinal Failure and Home Parenteral Nutrition.

- Management of multi-disciplinary Paediatric Feeding Team: weekly MDT clinics for complex feeding difficulties.
- Tutor role for junior doctors (SHO/FT and SpR)
- Endoscopy training of SpRs: using simulators and the JAG recognised teaching approach.
- Teaching sessions (lectures, practical and theoretical lessons) for doctors, medical students, nurses and dieticians.

Publications

Original peer reviewed papers

- Gasparetto M, Payne F, Nayak K, Kraiczy J, Glemas C, Philip-McKenzie Y, Ross A, Edgar RD, Zerbino DR, Salvestrini C, Torrente F, Ventham NT, Kalla R, Satsangi J, Sarkies P, Heuschkel R, Zilbauer M. Transcription and DNA Methylation Patterns of Blood-Derived CD8+ T Cells Are Associated With Age and Inflammatory Bowel Disease But Do Not Predict Prognosis. Gastroenterology, 2021 Jan;160(1):232-244
- Kraiczy J, Nayak KM, Howell KJ, Ross A, Forbester J, Salvestrini C, Mustata R, Perkins S, Andersson-Rolf A, Leenen E, Liebert A, Vallier L, Rosenstiel PC, Stegle O, Dougan G, Heuschkel R, Koo BK, Zilbauer M. DNA methylation defines regional identity of human intestinal epithelial organoids and undergoes dynamic changes during development. *Gut*, 2019 Jan;68(1):49-61
- 3. Salvestrini C, Lucas M, Lionetti P, Torrente F, James S, Phillips AD, Murch SH Matrix expansion and syncytial aggregation of syndecan-1+ cells underpin villous atrophy in coeliac disease. PLoS One. 2014 Sep 8;9(9)
- 4. Callan J, Salvestrini C. Parenteral Nutrition in paediatrics. *Paediatrics and Child Health*, 2013 Aug; 23(8):356-361

- 5. Zilbauer M, Jenke A, Wenzel G, Goedde D, Postberg J, Phillips AD, Lucas M, Noble Jamieson G, Torrente F, Salvestrini C, Heuschkel R, Wirth S. Intestinal alpha defensin expression in pediatric inflammatory bowel disease.

 Inflamm Bowel Dis. 2011 Oct;17(10):2076-86
- 7. Zilbauer M, Jenke A, Wenzel G, Postberg J, Heusch A, Phillips AD, Noble-Jamieson G, Torrente F, Salvestrini C, Heuschkel R, Wirth S. Expression of human beta-defensins in children with chronic inflammatory bowel disease. PLoS One. 2010 Oct 22;5(10):e15389.
- 8. Behjati S, Zilbauer M, Heuschkel R, Phillips A, Salvestrini C, Torrente F, Bates AW. Defining eosinophilic colitis in children: insights from a retrospective case series.

 Pediatr Gastroenterol Nutr. 2009 Aug;49(2):208-15.
- 9. Mangiantini F, Lorusso M, Pozzi E, Bronzini F, Brondello C, Salvestrini C, Lionetti P. Efficacy of meloxicam in a patient with juvenile polyposis syndrome.

 Pediatr Gastroenterol Nutr. 2009 May;48(5):636-8.
- 10. Amadi B, Fagbemi AO, Kelly P, Mwiya M, torrente F, Salvestrini C, Day R, Golden MH, Eklund EA, Freeze HH, Murch SH. Reduced production of sulphated glycosaminoglycans occurs in Zambian children with kwashiorkor but not marasmus.

 Am J Clin Nutr. 2009 Feb;89(2):592-600.
- 11. Salvestrini C, McGrath JA, Ozoemena L, Husain K, Buhamrah E, Sabery N, Leichtner A, Rufo PA, Perez-Atayde A, Orteu CH, Torrente F, Heuschkel RB, Thomson MA, Murch SH. Desquamative enteropathy and pyloric atresia without skin disease caused by a novel intracellular beta4 integrin mutation.
 J Pediatr Gastroenterol Nutr. 2008 Nov;47(5):585-91.
- 12. Heuschkel R, Salvestrini C, Beattie M, Hildebrand H, Walters T, Griffiths A. Guidelines for the management of growth failure in childhood Inflammatory Bowel Disease. *Inflamm Bowel Dis.* 2008, Feb 11.
- 13. Bode L, Salvestrini C, Park PW, Li JP, Murch S, Freeze H. Syndecan-1 and heparan sulphate are essential in maintaining murine and human intestinal epithelial barrier function.

 Clin Invest. 2008 Jan 2;118(1):229-238
- 14. Cook L, Al H, Bates AW, Brennan M, Salvestrini C, Malik M, Torrente F, Ogunbiyi O, Lewis A, Heuschkel RB. Limited ileo-caecal resection for localised Crohn's disease in childhood: Clinical outcome and predictors of further surgery.

 Journal of Crohn's and Colitis. 2007 vol. 1, no. 2, pp. 82-86.
- 15. Lionetti P, Salvestrini C, Trapani S, de Martino M, Messineo A. An 18-month-old Child with Seizures and Bloody Diarrhea. *Inflamm Bowel Dis*. 2005 Feb; 11(2):209-10
- 16. Perez-Machado MA, Ashwood P, Torrente F, Salvestrini C, Sim R, Thomson MA, Walker Smith JA, Murch SH. Spontaneous T(H)1 cytokine production by intraepithelial but not circulating T cells in infants with or without food allergies. *Allergy*. 2004 Mar;59(3):346-53.

17. Lionetti P, Bronzini F, Salvestrini C, Bascietto C, Canani RB, De Angelis GL, Guariso G, Martelossi S, Papadatou B, Barabino A. Response to infliximab is related to disease duration in paediatric Crohn's Disease. *Aliment Pharmacol Ther.* 2003 Aug 15;18(4):425-31