

Mesocolon

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The germ layer mesoderm forms in the embryos of animals more complex than cnidarians, making them triploblastic. Mesoderm forms during gastrulation when some of the cells migrating inward to form the endoderm form an additional layer between the endoderm and the ectoderm. This key innovation evolved hundreds of millions of years ago and led to the evolution of nearly all large, complex animals. The formation of a mesoderm led to the formation of a coelom. Organs formed inside a coelom can freely move, grow, and develop independently of the body wall while fluid cushions and protects them from shocks. ([From the Wikipedia article Mesocolon.](#))



Recent Publications on Mesocolon:

- [\[Two cases of colonic obstruction after acute pancreatitis\]](#)
Several forms of colonic complications are rarely observed during the... 13th November, 2009
Department of Internal Medicine, University of Ulsan College of Medicine,- Korean J Gastroenterol. 2009 Sep;54(3):180-5.
- [A rare case of solitary fibrous tumour of the sigmoid mesocolon: imaging features and review of literature.](#)
Solitary fibrous tumours are rare spindle cell tumours that generally... 7th November, 2009
Imageology Division, Regional Cancer Centre, Medical College PO,- Cancer Imaging. 2009 Oct 12;9:67-9. ([DOI Direct Link](#))
- [Laparoscopic retrieval of disconnected shunt catheters from the peritoneal cavity as a day-case procedure in children-early feasibility report.](#)
PURPOSE: The aim of this study was to report our experience with... 6th November, 2009
Department of Paediatric Surgery, Birmingham Children's Hospital,- Childs Nerv Syst. 2009 Nov 4. ([DOI Direct Link](#))
- [Fetal topohistology of the mesocolon transversum with special reference to fusion with other mesenteries and fasciae.](#)
The developing mesocolon transversum was investigated using hematoxylin... 30th October, 2009
Department of Surgery, Chonbuk National University Medical School, Jeonju,- Clin Anat. 2009 Sep;22(6):716-29. ([DOI Direct Link](#))
- [An unusual variant of a left paraduodenal hernia diagnosed and treated by laparoscopic surgery: report of a case.](#)
An 80-year-old woman who had undergone both a cholecystectomy and an... 30th September, 2009
Department of Surgical Oncology and Regulation of Organ Function, Miyazaki- Surg Today. 2009;39(6):533-5. Epub 2009 May 27. ([DOI Direct Link](#))
- [Inferior mesenteric venous thrombosis that required operations: report of two cases.](#)
Inferior mesenteric venous thrombosis (IMVT) is a very rare disease of... 18th September, 2009

Department of Surgery, Sapporo Kosei General Hospital, Chuo-ku, Sapporo,- Hepatogastroenterology. 2009 May-Jun;56(91-92):687-91.

- [Complete mesocolic excision \(CME\): a "novel" concept?](#)
An 80-year-old woman who had undergone both a cholecystectomy and an...16th September, 2009
- J Surg Oncol. 2009 Sep 1;100(3):182-3. ([DOI Direct Link](#))
- [\[Resection of pancreatic capsule and anterior layer of transverse mesocolon in radical gastrectomy and its clinical significance\]](#)
OBJECTIVE: To investigate the clinical significance of resection of the...11th September, 2009
Department of General Surgery, Changhai Hospital, The Second Military- Zhonghua Wei Chang Wai Ke Za Zhi. 2009 Sep;12(5):467-70.
- [Transmesocolic internal herniation: a rare case of small bowel obstruction, "the Marrakesh hernia"](#)
Internal hernias, including paraduodenal (traditionally the most common),...4th September, 2009
Department of General Surgery, CHU Mohammed VI, Marrakech, Morocco,- Hernia. 2009 Sep 1. ([DOI Direct Link](#))
- [Transmesocolic robot-assisted pyeloplasty: single center experience.](#)
PURPOSE: To demonstrate the technical feasibility of the transmesocolic...19th August, 2009
Department of Urology, All India Institute of Medical Sciences, New Delhi,- J Endourol. 2009 Jun;23(6):945-8. ([DOI Direct Link](#))
- [Mesenteric cysts: an institution experience over 14 years and review of literature.](#)
BACKGROUND: Mesenteric cysts are rare intra-abdominal lesions and account...18th July, 2009
Department of General Surgery, Tan Tock Seng Hospital, 11 Jalan Tan Tock- World J Surg. 2009 Sep;33(9):1961-5. ([DOI Direct Link](#))
- [An atypical equine gastrointestinal stromal tumor.](#)
A 17-year-old, gelded Quarter Horse cross was found to have a large,...15th July, 2009
Pfizer Inc., Drug Safety Evaluation MS 8274-1210, Eastern Point Road,- J Vet Diagn Invest. 2009 May;21(3):387-90.
- [Multimedia article. Combined sentinel node biopsy and localized sigmoid resection entirely by natural orifice transluminal endoscopic surgery: a new challenge to the old paradigm.](#)
INTRODUCTION: We demonstrate localized sigmoidectomy with sentinel node...12th June, 2009
Institut de Recherche contre les Cancers de l'Appareil Digestif- Dis Colon Rectum. 2009 Apr;52(4):725. ([DOI Direct Link](#))
- [A case of an intramesosigmoid hernia.](#)
We report an extremely rare case of an intramesosigmoid hernia with small...3rd June, 2009
Nippon- J Nippon Med Sch. 2009 Feb;76(1):13-8.
- [\[Colonic carcinoma\]](#)
Colonic carcinoma is the third most common cancer in Finland. Cardinal...29th May, 2009
HYKS:n syopatautien klinikka, HUS.- Duodecim. 2009;125(6):619-28.

Mesocolon Patents:



- 7618640- [Method and composition for reducing E. coli disease and enhancing performance](#)
- 5164196- [Crotoxin complex as cytotoxic agent](#)
- 5261920- [Anvil bushing for circular stapler](#)
- 5309927- [Circular stapler tissue retention spring method](#)

- 5759830- [Three-dimensional fibrous scaffold containing attached cells for producing vascularized tissue in vivo](#)
- 6017355- [Intercutaneous implant device](#)
- 6355859- [Interactions between genotype and diet in swine that prevent E. coli associated intestinal disease](#)
- 6500938- [Composition for the detection of signaling pathway gene expression](#)
- 6543456- [Method for minimally invasive surgery in the digestive system](#)
- 6596923- [Methods and compositions to identify swine genetically resistant to F18 E. coli associated diseases](#)
- 6758219- [Sapala-wood.SM. micropouch](#)
- 6965022- [Methods to identify swine genetically resistant to F18 E. coli associated diseases](#)
- 7141055- [Resection and anastomosis devices and methods](#)
- 7193072- [Compositions to identify swine genetically resistant to F18 E. coli associated diseases](#)
- 7223402- [Method to prepare compositions comprising yeast treated with electromagnetic energy](#)
- 4596710- [Gallium chloride as a new anti-cancerous drug](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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