Curriculum Vitae

*** Within 3 pages**

Name in Full	Hans-Ulrich LAASCH
Country	United Kingdom
Affiliation	1, The Christie, Manchester, UK 2, Dept. of Natural Sciences, Chester University, UK 3, Minnova Medical Foundation CIC
Email	hul@minnova.uk

Educational Background

Following his undergraduate training and his doctorate at the Albert-Einstein University in Ulm, Germany, Hans-Ulrich initially trained as a general physician in the UK, passing the board exam for general medicine (MRCP) in 1995, before starting a career as a radiologist. Following qualification in Clinical Radiology (FRCR), he undertook a 4-year fellowship in GI-intervention and interventional endoscopy and was appointed as Head of Interventional Radiology at The Christie in 2005.

Professional Career

Over the next 15 years he developed the service into an internationally recognised reference centre for cancer procedures with close ties to leading manufacturers in the medical device industry. In 2019 upper GI endoscopy was fully integrated into the radiology department, facilitating a regional referral service for combined upper GI procedures.

As one of the national experts in GI stents, he is heavily involved in teaching and education through several international societies and has contributed to a number of national guidelines.

Hans-Ulrich holds a visiting professorship in the Department of Natural Sciences at the University of Chester and leads research projects into medical device failure with the Department of Materials at Manchester University in Manchester and the University of Chemistry and Technology in Prague.

To support this research Hans-Ulrich co-founded a not-for-profit company, Minnova Medical Foundation (www.minnova.uk), which consists of a team of medical and industry experts, who fundraise through consulting and educational activities.

Research Field

Corrosive failure of NiTiNOL stents

EEG-guidance for procedural sedation

Failure mechanisms of percutaneous drainage tubes

Publications

Books and Chapters

- Laasch HU., Al-Islam S., Uberoi R. Percutaneous Intervention for Refractory Benign Biliary Strictures. In: Lee D. (eds) Advanced ERCP for Complicated and Refractory Biliary and Pancreatic Diseases. Springer, Singapore, 2020
- Laasch H-U. Current designs of self-expanding stents. In: Kozarek R, Baron T, Song HY (eds.) *Self-expandable stents in the GI-tract*. Springer Verlag, Arlington, 2012
- Martin DF, Laasch H-U. Radiological intervention in the stomach and duodenum. In: Freeman AH, Sala E. (eds). *Interventional radiology*. Springer Verlag, Heidelberg, 2008.
- Laasch H-U, Martin DF. Self-expanding stents for the palliation of malignant gastro-duodenal obstruction. In: Tersip T. (ed). *Stenting in the gastro-intestinal tract*. Olga Cermakova, Hradec Kralove, 2005
- Laasch H-U, Lee SH, Moss JG, Roobottom C, Kinsman R, Walton PKH. ROST – Registry of Oesophageal Stenting, First Report 2004. Dendrite Clinical Systems, Henley-on-Thames, UK, 2004 ISBN: 1-903968-11-9

Invited reviews

- Kaltsidis H, Mansoor W, Park JH, Song HY, Laasch H-U. Oesophageal stenting: Status quo and future challenges. Br J Radiol 2018;91:20170935
- Black SJ, Edwards DW, Smith GC, Laasch H-U. Gastrointestinal Stents: Materials and Designs. Dig Dis Interv 2018;02(01):3-10
- Najran PS, Shepherd D, Li AJK, Laasch H-U. Minimally invasive treatment strategies for tracheo-esophageal fistulae. Dig Dis Interv 2018;02(01):11-17
- Sami SS, Haboubi HN, Ang Y, et al. UK Guidelines on Oesophageal Dilatation in Clinical Practice. Gut 2018;67(6):1000-1023
- Laasch H-U, Edwards DW, Song HY. Enteral stent construction: Current principles. Gastrointest Interv 2016;5(2):85-90
- Edwards DW, Laasch H-U. Esophageal stents: Beyond the simple stricture. Gastrointest Interv 2015;4(2):76-82
- Gwon DI, Laasch H-U. Radiological Approach to Benign Biliary Strictures. Gastrointest Interv 2015;4(1):9-14

Peer-reviewed Publications

- Wong JJ, Ganti S, Mullan D, Edwards D, Laasch HU. Infra-colic gastrostomy: Technique and anatomical considerations. Int J Gastrointest Interv 2021;10:12-16
- Bi Y, Mullan D, Laasch HU. Retrograde Radiological Gastrostomy Technique and Retrograde Stent Placement in a Completely Occluded Cervical Esophagus. Cureus 2020: e. doi:10.7759/cureus
- Laasch HU, Milward GD, Edwards DE. “Radial force” of colonic stents: A parameter without consistency, definition or standard. Int J Gastrointest Interv 2020;9:1-7
- Thampy S, Mullan D, Najran P, Laasch HU. Safety and Efficacy of Venting Gastrostomy in Malignant Bowel Obstruction: A Systematic Review. J Palliat Care. 2020;35(2):93-102

- White K, Thampy S, Sheikh H, Bhatt L, Mullan M, Laasch HU. Biodegradable oesophageal stents: A potentially useful adjunct in the treatment of dysphagia in patients undergoing radiotherapy for oesophageal carcinoma. Journal of Radiotherapy in Practice 2019;18(4):309-311
- Lunt CR, Najran P, Edwards DW, Bell JK, Mullan D, Laasch HU. The vanishing stent: Repeated stent fracture and dissolution of nitinol gastric stents in a long term cancer survivor. Gastrointest Interv 2018;6(2):88-90
- Najran PS, Mullan D, Laasch HU. Biodegradable stent insertion for ischaemic colorectal strictures: Tiger country. Gastrointest Interv 2017;6(2):145-147
- Khan M; Little M; Campbell G; Laasch H-U; Cooksley T. Emphysematous Cholecystitis in a patient with Metastatic Pancreatic Neuroendocrine Tumour. QJM 2017;
  doi: 10.1093/qjmed/hcx012
- Najran PS, Kallampallil J, Bell JK, Laasch H-U, Mullan D. Percutaneous colonic stent insertion via a radiologically placed distal 'cecostomy' tube for the management of acute malignant bowel obstruction. Gastrointest Interv 2016;5(2):153-155
- Mullan D, Kibriya N, Hassan, H, Jacob A, Laasch H-U. Draining malignant ascites at home with tunnelled catheters: complications and costs. European Journal of Palliative Care 2015;22(6):266-273
- Lawrance N, Kibriya N, Mullan D, Laasch HU. Fibrinolysis in the management of malignant ascites and non-functioning intra-peritoneal tunneled catheters. Gastrointest Interv 2015;4(1):61-64
- Mullan D, Shepherd D, Laasch HU. Percutaneous biodegradable stent insertion for a benign biliary stricture complicating choledocho-jejunostomy. Gastrointest Interv 2015;4(1):58-60