



# Dr. Lukas Hechelhammer

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## publications

### title

#### journal paper/ review

Cernoch P, Hechelhammer L, von Hessling A, Spross C, Erhardt J, Jost B, Külling F A. Pre-operative embolisation of spinal metastasis: technique, complication rate and outcome-clinical experience. Int Orthop 2015; 39:1399-404.

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Staubli S, Gramann T, Schwab C, Semela D, Hechelhammer L, Engeler D, Schmid H P, Abt D, Mordasini L. Life-threatening bleeding from peristomal varices after cystoprostatectomy: multimodal approach in a cirrhotic, encephalopathic patient with severe portal hypertension. Case Rep Urol 2015; 2015:785010.

Erschbamer M, den Hollander J, Sauter D, Erhardt J, Hechelhammer L, Külling F A. Endovascular embolisation is a successful and safe treatment for post-operative arterial complications after total hip arthroplasty and revision surgery. Int Orthop 2015;.

Mordasini L, Abt D, Engeler D, Hechelhammer L, Schmid H P. Prostatic artery embolization vs. conventional TUR-P in the treatment of benign prostatic hyperplasia - Hintergründe, Vorstellung und erste Erfahrungsberichte einer prospektiven, randomisierten Studie. German Medical Science, www.egms.de 2015;.

Hechelhammer L, Abt D, Mordasini L, Muellhaupt G, Schmid H P, Engeler D. To bead or not to bead - Embolisation der Prostataarterien zur Behandlung der BPH. Schweiz Med Forum 2015; 15:1188-90.

Abt D, Mordasini L, Hechelhammer L, Kessler T, Schmid H P, Engeler D. Prospektive, randomisierte Studie. PAE versus TUR-P in der Behandlung der BPH. Urologik 2015; 22:10-3.

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#### journal paper/ review

Meyer A, Stöckli S, Hechelhammer L. [Percutaneous transabdominal thoracic duct embolisation for a chylous fistula after neck dissection]. Laryngorhinootologie 2014; 93:620-1.

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Abt D, Mordasini L, Hechelhammer L, Kessler T, Schmid H P, Engeler D. Prospektive, randomisierte Studie. PAE versus TUR-P in der Behandlung der BPH. Leading Opinions Urol, 4: 2014;16-9.

Sawatzki M, Hechelhammer L, Meyenberger C, Schönenberger U, Stöckli S. Nanopowder spray for temporary hemostasis in a patient presenting with esophago-carotid fistula after radiation and surgery for a head and neck cancer. Endoscopy 2014; 46 Suppl 1 UCTN:E644-5.

Behme D, Kowoll A, Mpotsaris A, Hader C, Hechelhammer L, Weber J, Weber W. Multicenter clinical experience in over 125 patients with the Penumbra Separator 3D for mechanical thrombectomy in acute ischemic stroke. J Neurointerv Surg 2014;.

Gertsch T, Pfammatter T, Braun M, Hechelhammer L, Meyenberger C, Semela D, Sawatzki M. Leberversagen bei einer 27-jährigen Patientin: Liver Failure in a 27 Years old Female Patient. Praxis 2012; 16:1051-1055.

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#### journal paper/ review

Pecoraro F, Pfammatter T, Mayer D, Frauenfelder T, Papadimitriou D, Hechelhammer L, Veith F J, Lachat M, Rancic Z. Multiple periscope and chimney grafts to treat ruptured thoracoabdominal and pararenal aortic aneurysms. *J Endovasc Ther* 2011; 18:642-9.

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Magnetti F, Thalhammer C, Hechelhammer L, Husmann M, Pfammatter T, Amann-Vesti B. Spontaneous pseudoaneurysm of a femoro-popliteal Omniflow II graft treated with a stentgraft. *VASA* 2010; 39:196-8.

Cazejust J, De Baère T, Auperin A, Deschamps F, Hechelhammer L, Abdel-Rehim M, Schlumberger M, Leboulleux S, Baudin E. Transcatheter arterial chemoembolization for liver metastases in patients with adrenocortical carcinoma. *J Vasc Interv Radiol* 2010; 21:1527-32.

Hechelhammer L, Rancic Z, Pfiffner R, Mayer D, Meier T, Lachat M, Pfammatter T. Midterm outcome of endovascular repair of ruptured isolated iliac artery aneurysms. *J Vasc Surg* 2010; 52:1159-63.

Mayer D, Veith F J, Lachat M, Pfammatter T, Hechelhammer L, Rancic Z. Abdominal compartment syndrome. *Minerva Chir* 2010; 65:329-46.

de Baere T, Teriitehau C, Deschamps F, Catherine L, Rao P, Hakime A, Auperin A, Goere D, Elias D, Hechelhammer L. Predictive factors for hypertrophy of the future remnant liver after selective portal vein embolization. *Ann Surg Oncol* 2010; 17:2081-9.

Rancic Z, Pfammatter T, Lachat M, Hechelhammer L, Frauenfelder T, Veith F J, Criado F J, Mayer D. Periscope graft to extend distal landing zone in ruptured thoracoabdominal aneurysms with short distal necks. *J Vasc Surg* 2010; 51:1293-6.

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**journal  
paper/  
review**

Krauss T, Pfammatter T, Mayer D, Lachat M, Hechelhammer L, Marincek B, Frauenfelder T. Hybrid-repair of thoraco-abdominal or juxtarenal aortic aneurysm: what the radiologist should know. *Eur Radiol* 2009; 20:1011-22.

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Rancic Z, Pfammatter T, Lachat M, Hechelhammer L, Oberkofler C, Veith F J, Mayer D. Pull-down technique to allow complete endovascular relining of failed AAA Vanguard endografts with Excluder bifurcated endografts. *Eur J Vasc Endovasc Surg* 2009; 38:54-60.

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Mayer D, Pfammatter T, Rancic Z, Hechelhammer L, Wilhelm M, Veith F J, Lachat M. 10 years of emergency endovascular aneurysm repair for ruptured abdominal aortoiliac aneurysms: lessons learned. *Ann Surg* 2009; 249:510-5.

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Pfammatter T, Hechelhammer L, Pfiffner R. A "Buddy Wire" technique for successful OptEase filter retrieval. *J Vasc Interv Radiol* 2009; 20:656-9.

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de Baere T, Deschamps F, Briggs P, Dromain C, Boige V, Hechelhammer L, Abdel-Rehim M, Aupérin A, Goere D, Elias D. Hepatic malignancies: percutaneous radiofrequency ablation during percutaneous portal or hepatic vein occlusion. *Radiology* 2008; 248:1056-66.

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de Baere T, Deschamps F, Teritheau C, Rao P, Conengrapt K, Schlumberger M, Leboulleux S, Baudin E, Hechelhammer L. Transarterial chemoembolization of liver metastases from well differentiated gastroenteropancreatic endocrine tumors with doxorubicin-eluting beads: preliminary results. *J Vasc Interv Radiol* 2008; 19:855-61.

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Hechelhammer L, Pfirrmann C W A, Zanetti M, Hodler J, Boos N, Schmid M R. Imaging findings predicting the outcome of cervical facet joint blocks. *Eur Radiol* 2006; 17:959-64.

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### journal paper/ review

Hechelhammer L, Wildermuth S, Lachat M L, Pfammatter T. Endovascular repair of inflammatory abdominal aneurysm: a retrospective analysis of CT follow-up. J Vasc Interv Radiol 2005; 16:737-41.

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Hechelhammer L, Crook D W, Widmer U, Wildermuth S, Pfammatter T. Thrombosis of a superior mesenteric vein aneurysm: transarterial thrombolysis and transhepatic aspiration thrombectomy. Cardiovasc Intervent Radiol 2004; 27:551-5.

Vavricka S R, Halter J, Hechelhammer L, Himmelmann A. Pneumocystis carinii pneumonia in chronic lymphocytic leukaemia. Postgrad Med J 2004; 80:236-8.

Hechelhammer L, Störkel S, Odermatt B, Heitz P U, Jochum W. Epidermal growth factor receptor is a marker for syncytiotrophoblastic cells in testicular germ cell tumors. Virchows Arch 2003; 443:28-31.

Pfammatter T, Mayer D, Pfiffner R, Koehler C, Hechelhammer L, Lachat M L. Repair of abdominal aortic aneurysms with the Excluder bifurcated stent-graft. J Cardiovasc Surg (Torino) 2003; 44:549-52.

Mayer D, Rancic Z, Pfammatter T, Hechelhammer L, Veith F J, Donas K, Lachat M. Logistic considerations for a successful institutional approach to the endovascular repair of ruptured abdominal aortic aneurysms. Vascular 18:64-70.

Hechelhammer L, Schertler T, Seebach J D, Kurrer M O, Marincek B, Pfammatter T. Transvenous biopsy of cavo-atrial tumors with the Quick-Core needle. Cardiovasc Intervent Radiol 27:251-3.



## publications

### title

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**conference  
paper/  
poster**

Sawatzki M, Hechelhammer L, & Semela D (2014). Accuracy of contrast - enhanced ultrasound for tumor response after RFA / TACE in malignant focal liver lesions in comparison with CT / MRI in a tertiary Swiss GI center. In Swiss Medical Weekly (pp. 1): EMH.

## projects

title	status
VOYAGER PAD: An international, multicenter, randomized, double-blind, placebocontrolled	ongoing - follow up
Prostatic Artery Embolization vs. conventional TUR-P in the Treatment of Benign Prostatic Hyperplasia: A prospective randomized trial	ongoing - follow up
Liver Function Assessment after Placement of a Transjugular Intrahepatic Portosystemic Shunt (TIPS) a Monocenter, prospective interventional study	automat- ically closed