



## **Dr.med Lukas Hechelhammer**

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### **Units**

Radiologie und Nuklearmedizin

### **Profile Function**

attending physician

## Publications (88)

Muellhaupt G, Hechelhammer L, Graf N, Mordasini L, Schmid H, Engeler D, Abt D. Prostatic Artery Embolisation Versus Transurethral Resection of the Prostate for Benign Prostatic Obstruction: 5-year Outcomes of a Randomised, Open-label, Noninferiority Trial. *Eur Urol Focus* 2024; 10:788-795.

Burkhardt O, Abt D, Hechelhammer L, Kim O, Omlin A, Schmid H, Engeler D, Zumstein V, Muellhaupt G. Prostatic Artery Embolization in Patients with Advanced Prostate Cancer: A Prospective Single Center Pilot Study. *Cardiovasc Intervent Radiol* 2024; 47:771-782.

Leu S, Ardila Jurado E, Mordasini P, Hechelhammer L. Treatment of an Acute Common Carotid Artery Occlusion Using a Large-Bore Aspiration Thrombectomy Device. *J Vasc Interv Radiol* 2023; 34:1638-1639.

Schmid H, Hechelhammer L, Muellhaupt G. Re: Early Results of Unilateral Prostatic Artery Embolization as a Focal Therapy in Patients with Prostate Cancer Under Active Surveillance: Cancer Prostate Embolisation, a Pilot Study. *Eur Urol* 2021

Abt D, Muellhaupt G, Hechelhammer L, Markart S, Güsewell S, Schmid H, Mordasini L, Engeler D. Prostatic Artery Embolisation Versus Transurethral Resection of the Prostate for Benign Prostatic Hyperplasia: 2-yr Outcomes of a Randomised, Open-label, Single-centre Trial. *Eur Urol* 2021; 80:34-42.

Zumstein V, Binder J, Güsewell S, Betschart P, Pratsinis M, Muellhaupt G, Hechelhammer L, Schmid H, Abt D. Radiation exposure during prostatic artery embolisation: a systematic review and calculation of associated risks. *Eur Urol Focus* 2021; 7:608-11.

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Zumstein V, Binder J, Güsewell S, Betschart P, Pratsinis M, Muellhaupt G, Hechelhammer L, Schmid H, Abt D. Radiation Exposure During Prostatic Artery Embolisation: A Systematic Review and Calculation of Associated Risks. *Eur Urol Focus* 2020

Zumstein V, Binder J, Güsewell S, Betschart P, Pratsinis M, Muellhaupt G, Hechelhammer L, Schmid H, Abt D. Systematische Review zur Strahlenbelastung bei der Prostatic Artery Embolization (PAE) und Kalkulation der hiermit assoziierten Risiken. *Urologe* 2020:42.

Muellhaupt G, Hechelhammer L, Diener P, Engeler D, Güsewell S, Schmid H, Mordasini L, Abt D. Ejaculatory disorders after prostatic artery embolization: a reassessment of two prospective clinical trials. *World J Urol* 2019; 38:2595-2599.

Müllhaupt G, Mordasini L, Schmid H, Kessler T, Zumstein V, Betschart P, Güsewell S, Engeler D, Hechelhammer L, Abt D. In-hospital cost analysis of prostatic artery embolization compared with transurethral resection of the prostate: post hoc analysis of a randomized controlled trial. *BJU Int* 2019; 123:1055-1060.

Hechelhammer L, Muellhaupt G, Mordasini L, Markart S, Güsewell S, Betschart P, Schmid H, Engeler D, Abt D. Predictability and Inducibility of Detachment of Prostatic Central Gland Tissue after Prostatic Artery Embolization: Post Hoc Analysis of a Randomized Controlled Trial. *J Vasc Interv Radiol* 2019; 30:217-224.

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Muellhaupt G, Hechelhammer L, Diener P, Engeler D, Güsewell S, Schmid H, Mordasini L, Abt D. Ejakulationsstörungen nach Embolisierung der Prostata. Eine Neubeurteilung von zwei prospektiven klinischen Studien. *Urol Nachrichten* 2019; Kongressausgabe 2:19.

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## Projects (4)

**A prospective randomized, parallel-group, multicentre, superiority trial of the SUPERA peripheral stent system in patients with femoro-popliteal artery disease**

*Clinical Studies - Jan 1, 2019 - Dec 31, 2025*

*Ongoing*

**VOYAGER PAD: An international, multicenter, randomized, double-blind, placebocontrolled**

*Clinical Studies - May 15, 2016 - Jan 15, 2019*

*Automatically Closed*

**Prostatic Artery Embolization vs. conventional TUR-P in the Treatment of Benign Prostatic Hyperplasia: A prospective randomized trial**

*Clinical Studies - Feb 5, 2014 - Apr 5, 2023*

*Automatically Closed*

**Liver Function Assessment after Placement of a Transjugular Intrahepatic Portosystemic Shunt (TIPS) a Monocenter, prospective interventional study**

*Clinical Studies - Nov 16, 2013 - Apr 16, 2019*

*Completed*