



## Dr. med. Patrick Betschart

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### Units

Urologie

### Profile Function

attending physician

## Publications (86)

Pratsinis M, Müllhaupt G, Güsewell S, Betschart P, Zumstein V, Engeler D, Schmid H, Lamb A, Abt D. Comparison of traditional outcome measures and self-assessed goal achievement in patients treated surgically for benign prostatic hyperplasia. *World J Urol* 2023

Vu E, Pratsinis M, Plasswilm L, Schmid H, Panje C, Betschart P. Radiotherapy or Surgery? Comparative, Qualitative Assessment of Online Patient Education Materials on Prostate Cancer. *Curr Oncol* 2021; 28:3420-3429.

Pratsinis M, Babst C, Langenauer J, Schmid H, Piller A, Neuenschwander A, Betschart P. Qualitative Assessment of Medical Information on YouTube: A Multilingual Comparison of Common Urological Conditions. *Urol Int* 2021; 105:757-763.

Zumstein V, Vetterlein M, Hoffer A, Schmid H, Engeler D, Betschart P. Stay cool! Special underwear for cyclic cooling significantly decreases scrotal skin temperature. *Cent European J Urol* 2021; 74:468-470.

Müllhaupt G, Güsewell S, Schmid H, Zumstein V, Betschart P, Engeler D, Abt D. Aquablation versus holmium laser enucleation of the prostate in the treatment of benign prostatic hyperplasia in medium-to-large-sized prostates (ATHLETE): protocol of a prospective randomised trial. *BMJ Open* 2021; 11:e046973.

Hirsch B, Wildermuth S, Schmid H, Vetterlein M, Pratsinis M, Betschart P, Langenauer J, Güsewell S, Abt D, Zumstein V. Outcome groups and a practical tool to predict success of shock wave lithotripsy in daily clinical routine. *World J Urol* 2021; 39:943-51.

Pratsinis M, Abt D, Muellhaupt G, Langenauer J, Knoll T, Schmid H, Zumstein V, Betschart P. Systematic assessment of information about surgical urinary stone treatment on YouTube. *World J Urol* 2021; 39:935-42.

Betschart P, Piller A, Zumstein V, Schmid H, Engeler D, Güsewell S, Pratsinis M, Abt D. Reduction of stent-associated morbidity by minimizing stent material: a prospective, randomized, single-blind superiority trial assessing a customized "suture stent". *BJU Int* 2021; 127:596-605.

Muellhaupt G, Güsewell S, Schmid H, Zumstein V, Betschart P, Engeler D, Abt D. Aquablation versus holmium laser enucleation of the prostate in the treatment of benign prostatic hyperplasia in medium-to-large-sized prostates (ATHLETE): protocol of a prospective randomised trial. *BMJ Open* 2021; 11

Pratsinis M, Babst C, Langenauer J, Schmid H, Piller A, Neuenschwander A, Betschart P. Qualitative assessment of medical information on YouTube: a multilingual comparison of common urological conditions. *Urol Int* 2021; 105:757-63.

Vue E, Pratsinis M, Plasswilm L, Schmid H, Panje C, Betschart P. Radiotherapy or surgery ? Comparative, qualitative assessment of online patient education materials on prostate cancer. *Curr Oncol* 2021; 28:3420-9.

Zumstein V, Vetterlein M, Piller A, Schmid H, Engeler D, Betschart P. Stay cool ! Special underwear for ayclic colling significantly decreases scrotal skin temperature. *Cent European J Urol* 2021; 74:468-70.

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.

Tekin A, Pratsinis M, Zumstein V, Güsewell S, Schmid H, Abt D, Betschart P. Intravesical ureteral stent position is highly variable over time and with patient position: an analysis of 1'466 radiographic images. *Minerva Urol Nefrol* 2020

Pratsinis M, Tekin A, Zumstein V, Güsewell S, Schmid H, Abt D, Betschart P. Urinary Stone Location with Ureteral Stents in Place: Always on the Move, and not Where you Would Expect. *Urol J* 2020; 17:667-670.

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Zumstein V, Ren Q, Schmid H, Engeler D, Güsewell S, Nolte O, Albrich W, Buhmann M, Betschart P, Abt D. Die präoperative Urinkultur variiert von der Stentkultur bei Patienten mit permanenter DJ-Katheter-Versorgung. *Swiss Urol* 2020:29.

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<p>Betschart P, Staubli S, Zumstein V, Babst C, Sauter R, Schmid H, Abt D. Improving Patient education materials: a practical algorithm from development to validation. <i>Curr Urol</i> 2019:64-9.</p>
<p>Betschart P, Ren Q, Schmid H, Güsewell S, Muellhaupt G, Babst C, Altenried S, Buhmann M, Zumstein V, Abt D. Symptoms associated with long-term double-J ureteral stenting and influence of biofilms. <i>Urology</i> 2019:72-8.</p>
<p>Zumstein V, Schmid H, Kessler T, Engeler D, Mordasini L, Hechelhammer L, Kluth L, Vetterlein M, Betschart P, Abt D. Prostatic artery embolization versus standard surgical treatment for lower urinary tract symptoms secondary to benign prostatic hyperplasia: a systematic review and metaanalysis. <i>Eur Uro Focus</i> 2019:1091-100.</p>
<p>Betschart P, Schmid H. Schonende Behandlung der vergrößerten Prostata. <i>der informierte patient</i> 2019:13.</p>
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<p>Betschart P, Zumstein V, Buhmann M, Altenried S, Babst C, Güsewell S, Schmid H, Ren Q, Abt D. Morbidity associated with long term Double-J ureteral stenting: A prospective observational study. <i>German Medicales Science, www.egms.de</i> 2019</p>
<p>Muellhaupt G, Mordasini L, Schmid H, Kessler T, Zumstein V, Betschart P, Güsewell S, Engeler D, Hechelhammer L, Abt D. Analyse der Hospitalisationskosten der Embolisationen der Prostata im Vergleich zur transurethralen Resektion der Prostata: Post-hoc-Analyse einer randomisierten kontrollierten Studie. <i>German Medicales Science, www.egms.de</i> 2019</p>
<p>Schmid H, Betschart P, Zumstein V, Müllhaupt G, Abt D. Current Developments and Trends in Urology. <i>Praxis (Bern 1994)</i> 2018; 106:583-587.</p>
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<p>Betschart P, Abt D, Schmid H, Viktorin P, Langenauer J, Zumstein V. Readability assessment of commonly used urological questionnaires. <i>Investig Clin Urol</i> 2018; 59:297-304.</p>
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Betschart P, Zumstein V, Weber A, Engeler D, Schmid H, Güsewell S, Abt D. Prädikation positiver Urinkulturen vor sekundärer Ureterorenoskopie. Eine retrospektive Analyse von 462 Patienten. German Medica Science, www.egms.de 2018

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<p>Betschart P, Zumstein V, Buhmann M, Albrich W, Nolte O, Schmid H, Ren Q, Abt D. Biofilms on short-term indwelling ureteral stents: Influence on associated symptoms and complications. <i>Eur Urol Suppl</i> 2018; 17:e926.</p>
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<p>Zumstein V, Betschart P, Albrich W, Buhmann M, Ren Q, Schmid H, Abt D. biofilm formation on ureteral stents. <i>Swiss Med Forum</i> 2017; 17 (7):174.</p>
<p>Buhmann M, Abt D, Altenried S, Betschart P, Zumstein V, Schmid H, Maniura-Weber K, Ren Q (2017). Development and validation of a novel abrasion-based method to assess biofilms on ureteral stents. Presented at: -, -</p>
<p>Gramann T, Schwab C, Zumstein V, Betschart P, Meier M, Schmid H, Engeler D. Transurethrale Resektion von Blasen Tumoren ohne Obturatorius-Block: Ausmass der Adduktorenkontraktion bei der monopolaren versus bipolaren Resektionstechnik - Erste Ergebnisse einer prospektiv-randomisierten Studie. <i>German Medical Science, www.egms.de</i> 2017</p>
<p>Abt D, Betschart P, Zumstein V, Babst C, Sauter R, Schmid H, Staubli S (2017). Systematisch Entwicklung und Validierung einer Informationsbroschüre zur Harnleiterschienung und der assoziierten Morbidität. Presented at: -, -</p>
<p>Buhmann M, Abt D, Altenried S, Betschart P, Zumstein V, Schmid H, Maniura-Weber K, Ren Q (2017). Entwicklung und Validierung einer abrasions-basierten Methode zur Untersuchung von Biofilmen auf Harnleiterschienen. Presented at: -, -</p>
<p>Abt D, Staubli S, Zumstein V, Babst C, Sauter R, Schmid H, Betschart P (2017). Harnleiterschienung und assoziierte Morbidität: Systematische Entwicklung und Validierung einer Informationsbroschüre. Presented at: -, -</p>
<p>Schmid H, Betschart P, Zumstein V. Das fortgeschrittene Prostatakarzinom in Anbetracht moderner Therapieoptionen. <i>Spectrum Urol</i> 2017; 8:8-9.</p>

Schmid H, Betschart P. Hormonsensitives metastasiertes Prostatakarzinom. Lokale Therapie des Primärtumors. *Leading Opinions Urol* 2017

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## Projects (4)

### **Longterm ureteral stenting: Assessment of stent-associated morbidity, associated costs and impact of biofilms**

*Clinical Studies - Jun 2, 2016 - May 18, 2018*

*Automatically Closed*

### **Biofilms on ureteral stents - development of an in vitro simulation model**

*Fundamental Research - Oct 18, 2015 - May 18, 2018*

*Automatically Closed*

### **Biofilms on short-term indwelling ureteral stents: Influence on associated symptoms and complications; Prediction by urine analysis; Current bacterial spectrum and antibiotic resistance**

*Clinical Studies - Oct 10, 2015 - Feb 10, 2018*

*Automatically Closed*

### **Entwicklung und Validierung einer Patienteninformationsbroschüre zur Harnleiterschienung**

*Clinical Studies - Jan 18, 2015 - Dec 18, 2016*

*Automatically Closed*