

Prague bkFusion learning center

Course programme First part

- basic knowledge (FZ)

1. Triplane transducer controlled biopsy as a gold diagnostic standard
2. Mp-MRI of the prostate, PIRADS score, prostate contouring
3. Transrectal and transperineal biopsy navigation
4. Elastic, rigid and predictive registration
5. bkFusion and mim prostate contouring software
 1. Transrectal biopsy
 2. Transperineal biopsy

Course programme Second part

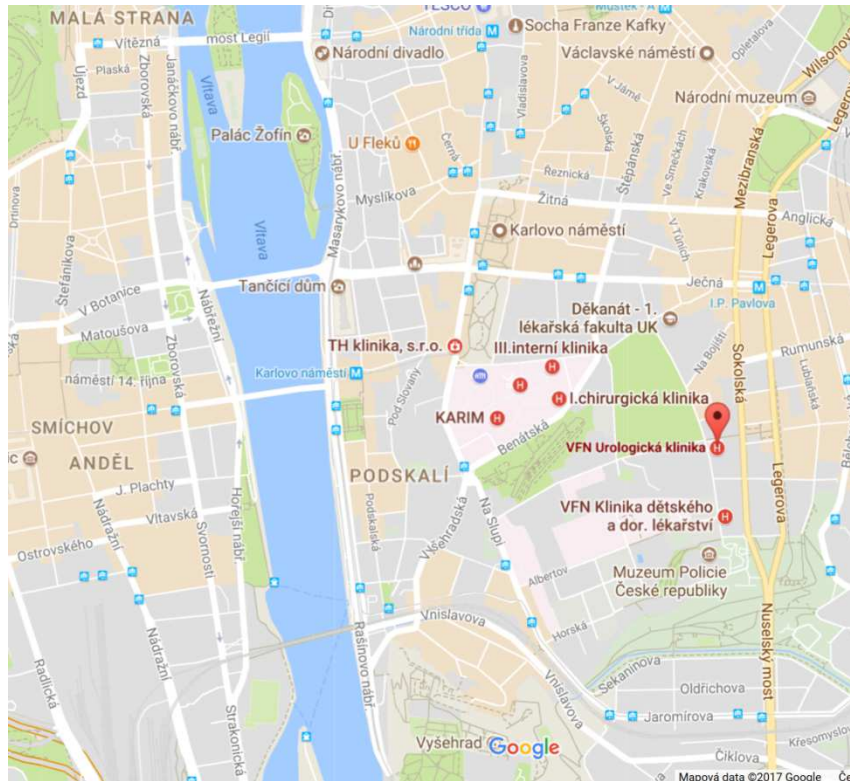
Patient's biopsy and Phantom hands on

6. bkFusion and bk3000 demonstration, preparation of the system
7. bkFusion biopsy – first patient
8. bkFusion biopsy – second patient
9. bkFusion hands on with prostate Phantom
10. Discussion
 - Technical limits and errors
 - Patients limits
6. Take home messages

- 30.6. 2017 Medkonsult Education Center signed a contract for cooperation in teaching prostate biopsy under bkFusion with Urologic Department of the University Hospital and the Charles University in Prague
- 120 beds of urological ward - the largest urologic department in Czech Republic.
- Department provides teaching of students and continual medical education

Course location

Urological department of Charles University, Prague



View from the Window



Czech largest urological department



- Head: prof. Tomáš Hanuš, Dr.Sc.

Teaching department

- Assoc. Prof. František Zátūra, PhD.
- Otakar Čapoun, MD., FEBU
- Roman Sobotka, MD., FEBU
- Jiří Barabáš, technical support
- Ing. Martin Brachtl, technical support



Organization and logistics

- Medkonsult Education Center
 - Michaela Feketová, mf@medkonsult.cz
 - Accommodation, organization, travel plan and course preparation
 - Jiří Barabáš, Prague
 - Guide in Prague, technical support, bkFusion information

Organisation:

- The course is intended for urologists and bkUltrasound and distributors application specialists
- Max 4 participants in one course
- Medkonsult on request can arrange a hotel and social evening at one of the most beautiful places in Prague

Contact for ordering the course

- mf@medkonsult.cz
-  +420 58 54 14 511

Michaela Feketová

Medkonsult s.r.o.

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Recommended hotel

- Don Giovanni Hotel Prague:
Vinohradská 157a
130 00 Prague
-
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E-mail: reservations@hotelgiovanni.cz
- **GPS:** 49.598990, 15.579151
- <http://www.hotelgiovanni.cz/en>