

E. NOI FELLOWSHIP REPORT – LONG-TERM BENEFITS

NOI Fellowship Report concerning the evaluation of the long-term benefits must be sent no later than 12 months after the end of the fellowship to grant@noisk.sk. Specifically, indicate the scope of work during the fellowship in the report and highlight the achievement of goals together with the possibility of knowledge transfer for the Oncology in Slovakia.

NOI Grant with its assigned number must be acknowledged in all publications or presentations related to the fellowship results, and a citation of the publication or information about the conferences needs to be sent to grant@noisk.sk.

Name and titles of NOI Fellow:

Katarína Rejleková, MD, PhD

Contact Address of the Home Institution:

National Cancer Institute, Klenova 1, 833 10 Bratislava 3, Slovakia

NOI Fellowship Title and Objectives:

Using the appropriate experimental model systems to study mechanisms of choriocarcinoma syndrome associated with high-risk germ cell tumors (claimed request of grant MZSR in July 2019).

NOI Fellowship Dates: 06/10/2019 – 09/06/2019

Contact Address of the Host Institution:

Memorial Sloan Kettering Cancer Center, New York, United States

Overview of NOI Fellowship experience:

During my stay at Memorial Sloan Kettering Cancer Center, NY, USA, I was able to attend to daily routine work of this institute. I spent my working hours with Dr. Darren Feldman, who guided me throughout my stay, and I was able to consult his expert knowledge in testicular cancer including observations during his clinic hours. I spent my working time with Dr. Martin Voss and Dr. Marie Carlo, who specialized in kidney cancer, or Dr. Iyer who is an expert on genitourinary malignancies, specializing in urothelial cancer, or Dr. Wassim Abida and Dr. Daniel Danila who are experts in prostate cancer. During these clinical observations, I was able to gain knowledge in well-established and modern treatment approaches in genitourinary malignancies. In addition, I was attending to clinical research meetings, GU board meetings, GU grand rounds, research in progress lectures, presentations of special case reports, new clinical trials, or results from investigator-running studies in MSKCC. I also spent my working time in an in-patient clinic. I was able to visit the urology department and observe one of the unique primary retroperitoneal lymph node dissections in testis cancer patients by Dr. Sheinfeld.

Possible Knowledge Transfer for the Improvements in Oncology in Slovakia:

- Gain and transfer knowledge in well-established and modern treatment approaches in genitourinary malignancies, clinical studies, work organization.
- Establishment of closer cooperation with the planned visit of Dr. Feldman to National Cancer Institute, as well as the opportunity of fellowship for our colleges in the future
- Continuation of proposed research in choriocarcinoma syndrome with the aim to identify the prognostic and predictive factors as well as the therapeutic strategy in case of their relevance in super-high-risk TGCTs.
- Manuscripts in preparation, abstract presented at GU ASCO in San Francisco in February 2020
- Submission of grant focusing on choriocarcinoma syndrome research in TGCTs (in 2020), funded by the Ministry of Health of the Slovak Republic
- Membership MaGIC supported by my mentor Darren Feldman

- Application for MIF Research Fellowship
- Associate Editor of Clinical Genitourinary Cancer

Place and Date: In Bratislava, September 1st, 2020

Signature