

Dear RES-Q+ partners, colleagues, supporters, and friends,

We are bringing you a new issue of the RES-Q+ Newsletter summarizing our activities in October and November. You will find information about submitted deliverables and our meeting in Athens. We will remind you again what meetings are coming up soon and you will learn more about our RES-Q+ project partners Vaclav Pasacek and Miroslav Varecha from IHIS and HMI.

Thank you for your great work and cooperation.

Your project management team

Today we would like to present you two of our dear colleagues, proud uncle Vašek and proud father Mirek. Thanks, guys for taking the time!

Vašek, what did you study and what surprised you when you started working in a hospital?

I studied computer graphics and multimedia in the Faculty of Information Technology at Brno University of Technology with specialization in Computer vision. To understand fully what surprised me in the hospital, you should know that my previous job was development of electronic warfare and anti-drone solutions used by military and security forces. So except the obvious things there were also huge differences in internal hierarchy, work culture, used technology stack and work methodology. On top of it, I started in the hospital during the Covid pandemic with Covid ICU on the same floor as my office, so it was everything, but normal in the beginning.

Beside RES-Q+ you mostly work on RES-Q, but you have other projects as well. Which one do you consider the most interesting?

Almost all my work time is dedicated to the RES-Q registry and its integration with other systems. Besides the RES-Q+ project it's integration with CT imaging facility, mobile application for patients after discharge, post-stroke rehabilitation, monitoring of emergency medical services and in the past year we completely rebuilt the RES-Q platform towards a modular, extensible and comprehensive system. My most interesting personal project nowadays is to teach my 3 year old nephew climbing, because he wants to be Spiderman :-). But don't tell his mother.

Vašek, you love mountains and you also come from a town surrounded by them. Would you tell us more? What is the most beautiful place you've ever been to and where do you plan to go next?

I'm from a small town in the middle of Bohemian-Moravia Highlands. I'm not sure if this is the reason, but I spend most of my free time by climbing or trekking in the mountains, like the previous weekend or the upcoming one. It's hard to pick only one destination among the others, but I really like Dolomites and this year we spent four days on via ferrata in Brenta mountain group which was absolutely amazing and I would recommend it to anyone who likes rock climbing or via ferrata.

It is not often that we interview colleagues so close like you and Mirek. So, we would like you to tell us what do you think is Mirek's most valuable skill?

Mirek, as a non-clinician, has an incredible insight into the stroke healthcare domain. He also remembers complete content of the current RES-Q form and its previous versions. He has a dedication and patience to help RES-Q users anytime as well as the ability to write that long SQL query that doesn't fit on a single screen. And his most valuable skill? It's simple - he knows everything, but he will never admit it, so don't hesitate to ask him :-).



Mirek, what did you study and why did you choose to work in healthcare services?

I did my Master of Science and Ph.D. studies at Natural Sciences faculty, Palacky University in Olomouc with my study subject being Biophysics and Chemical physics. After a military service I have worked as cell biologist with focus on living cells microscopy and computer image analysis at Faculty of Informatics, Masaryk University in Brno. I continued to focus on microscopy techniques and computer image analysis at Medical faculty. When I started to work in STROKE team where I switch from microscopy to data analysis and software development. I have always participated in research related to human diseases in all those places, because starting as a small kid I have always wanted to help people by "finding cures" for human diseases.

You also studied in America for a while, what do you value most of those studies abroad?

I have lived and studied in US for 2.5 years. It was shortly after the change of regime in our country, so I was in one of the first waves of young scientists trying to study abroad. I was working on my Ph.D. in Portland, Oregon. I probably value most the opportunity to learn the English language and experience many new cultures by meeting with foreign scientists and co-workers working in same institute from around the world. Important observation also was, that we are well capable to be valuable asset even in such competitive environment.



You have two kids, that apart from a lot of joy must be time consuming. What do you do in your free time and where do you originally come from?

I was born and raised in Uherské Hradiště (CZ), but now I live in Kanice, a village north of Brno. In my free time I like to experiment and read about new computer technologies, I watch movies and TV series. We are also still building our family house and garden around it. Of course a lot of my time is also spent with my kids.

Same as Vašek, we'd like you to tell us, what do you think is the most interesting thing about him?

Vašek is very experienced head software developer and he is great and friendly colleague to me and boss to our other developers working under his supervision. What I found interesting and dangerous is his hobby in climbing and hiking.

Thank you Mirek, for your time!

Prepared by Eliska Navratilova

M12 meeting in Athens

M12 project meeting was held in Athens 26 - 27 October 2023, together with Technical workshop for technical partners 25 October. We would like to thank everyone for their active participation and contributions, which made the meeting very productive and moved the project forward. Next in-person meeting will take place in Aalborg, Denmark in 2024, hosted by AAU. You can find meeting [minutes](#) and also all materials on Google Drive, including [presentations](#), [photos](#) and [recordings](#). Please proceed to action any [tasks](#) assigned to you.



Internal reporting

Month 12 internal reporting, covering the period between Month 7 and Month 12 (M7-M12) of the project, i.e. 01.05.2023 – 30.10.2023 is in progress. Please fill in the [templates](#) and send them back to Kristin Saar (saar@amires.eu) as soon as possible.

John Kelleher received a Fáilte Ireland Conference Ambassador Award

It is our great pleasure to inform you that John D. Kelleher received a Fáilte Ireland Conference Ambassador Award together with Prof. Andy Way for hosting the 60th Association for Computational Linguistics Conference in 2022. Congratulations, John!

Deliverables and milestones submitted in October and November

Following deliverables and milestones were submitted:

- **D1.2 Discharge importer definition (WP1)** - the deliverable provides the rationale and process of obtaining the requirements; the requirements; a user interface that meets these requirements; all mappings of form fields to the backend; data protection compliant pseudonymization rules for the discharge letter for NLP training; legal assessment of the applicability of medical device regulation.
- **D10.2 EI - Requirement No. 2 - First Ethics Board Report (WP10)** - monitors the ethics compliance of RES-Q+ Project.
- **M2.1** Consortium ready to collect required patient data from clinical partners: Sufficient amount of hospital discharge reports has been collected (WP2)
- **D2.1 Guidelines for Data Collaboration V1.2 (WP2)** - provides the legal guidelines for collection and (re)use of data from Data Providers in the RES-Q+ Project. The Guidelines describe the data protection principles and explains its applicability to the RES-Q+ Project.
- **D5.1 Data Imputation Methods (WP5)** - details the work done on Task 5.1. Data Imputation Techniques to Handling Missing Data for Work Package 5 Structured Data Analysis a Predictive Models in the RES-Q+ Project.
- **D6.1 Initial version of VA for stroke patients (WP6)** - summarises the software deliverable D6.1, which is the initial version of the RES-Q+ Virtual Assistant for stroke patients (the "patient VA"), developed as part of Task 6.1. *Develop VA mobile App for patients (English)*.
- **M6.1** Initial Patient VA: D6.1 delivered (WP6)

All deliverables are uploaded on [Google Drive -05 Deliverables](#). We would like to thank to all the partners for the great work!

Highlights from the dissemination and communication

- The RES-Q+ was introduced at the 15th World Stroke Congress 2023 in Toronto, Canada.
 - The RES-Q+ was highlighted during the meeting of the ESO EAST community and the Implementation Research Network in Stroke Care Quality, in Split.
 - The RES-Q+ was also highlighted at the EU Researchers Night in Murcia, Spain; <https://www.um.es/web/ucc/proyectos/la-noche-de-los-investigadores>
 - RES-Q+ was presented at the Global Stroke Alliance ministerial meeting in Uruguay.
 - The RES-Q+ project has a [new logo](#) and the new tag line "Activate quality".
-

Planned meetings

Meeting with External Advisory Boards

18 December 1PM CET

Regular meetings

All meetings are listed in the [tracker](#), including links to online connections.

PSC monthly meeting (everyone is welcome to join)

WP1 meeting (designing new technologies)

WP2 meeting (legal aspects)

WP3 meeting (interoperability)
WP4 meeting (NLP tool)
WP5 + WP7 meeting (data flow and architecture)
WP6 meeting (AI virtual assistants)
WP9 + WP10 meeting (Project management+Ethics)

1 December 12 PM CET
20 December 2 PM CET
6 December 11:30 AM CET
22 December 10 AM CET
8 December 10 AM CET
1 and 15 December 2PM CET
7 December 3 PM CET
every even Wednesday 12:30
PM CET

Edited by IHIS, Institute of Health Information and Statistics of the Czech Republic
Contact person: Kateřina Hanušová; Katerina.Hanusova@uzis.cz

This email was sent to << [Test Email Address](#) >>

[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)

Institute of Health Information and Statistics of the Czech Republic · Palackeho Namesti 4 · Praha 2 · Praha 128
00 · Czech Republic