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**Specialty**: Anaesthesia and intensive care, general medicine **Institute**: 3rd Faculty of Medicine, Charles University and FNKV

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**Key words:** Cellular bioenergetics, muscle failure in the critically ill and ICUAW, acid-base,

medical education

## What more do I have to say?

ESICM boosted my career a lot and I consider the NEXT mentorship program as a way how to pay back. But not only that. I have spent 6 years shaping the EDIC exam into its new format and learned a lot. I am continuing doing so as the chair of Clinical Training Committee of ESICM. Apart from research interests in muscle metabolism and bioenergetic failure in the critically ill, I am a practicing intensivist in our 22-bedded (level 3) ICU with approx 1000 admissions/year of the whole spectrum of critically ill patients. We not only serve as an unselected ICU service for approx. 0.5 million population of East Prague, but also as a referral centre for much broader area. Our ICU has its own dedicated lab equipped for culturing cells from biopsy samples and performing bioenergetic experiments including high-resolution oxygraphy. It is easy to find out what we do on Pubmed. Apart from this we are launching new projects in the field of acid-base and organ donation in collaboration with our friends and colleagues in the Netherlands, Austria, Norway, Italy, UK and Canada.

## My vision of NEXT Mentorship project:

I am really excited about this project, honestly. And I am ready to dedicate my time to mentorship. What I envisage to my mentee is:

- Kick-off meeting here in the beautiful city of Prague and determining objectives and how to achieve them.
- It can be a fellowship + training + career advice (I have spent 5 years as a consultant in the UK and I am familiar with NHS system, too) + a small research collaborative project.
- Or and this is my preference it could be a bigger cooperative research project, with full Ph.D. project supported financially by our University together with EU mobility funds. This would require the mentee to be willing to spend at least few months/years working here in Prague.