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Dissertation Council Asfendiyarov Kazakh National Medical University Almaty, Kazakhstan

RE: Aida Kondybayeva, PhD Candidate

I am very happy to write this letter regarding my work with Dr. Aida Kondybayeva during her PhDprogram. I met Dr. Kondybayeva in 2014 in Almaty at Internatrional Stroke conference. I have been in regular contact with her since then.

In 2016, Dr. Kondybaeva was a participant in The 2nd European Stroke Organization Conference, which was held in Barcelona, Spain. Then she visited my Stroke Unit, and worked with me for several days. In that time, we determined the basic plan and strategy of our research. As far as I know, this kind of research is being carried out for the first time in Kazakhstan. The above research is very interesting from the point of view of the consistency of the existing republican guidelines for the treatment of stroke, as well as the equipment of stroke units in Kazakhstan.

In 2017, Aida Kondybaeva completed an observation program at the UCLA Stroke Center Los-Angeles, USA and worked under the guidance of Professor David Libeskind. Professor Libeskaind told me that Dr. Kondybaeva is a very intelligent and hardworking researcher.

Since 2015, Dr. Kondybaeva has become very well known in international neurological societies, for active scientific work in such international associations as EAN (European Academy of Neurology), AAN (American Academy of Neurology), WSO (World Stroke Organization), SVIN (Society of Vascular and Interventional Neurology).

Dr Kondybayeva did all the work of managing and implementing the study herself, as well as collecting most of the data. This was a huge undertaking and she is to be congratulated on successfully completing such a large (for a PhD) study with very limited resources. After the data were collected, I provided advice to Dr Kondybayeva, by skype and email, on statistical analysis of the data and on writing a paper reporting the study methods and findings.

Dr Kondybayeva has proven to me that she is an excellent researcher and I have no doubt at all that her work merits the award of a PhD. She completed a world class study of the acute period (the first 24-72 hours from the onset of the first symptoms) of stroke in Kazakhstan, a study of international significance.

Kind Regards

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