Review Report of the Supervisor prof. MUDr. Alena Skálová, PhD.

Šikl Department of Pathology, Charles University, Faculty of Medicine in Plzen

Assessment of PhD Student: Michele Donati, MD

Michele Donati, MD graduated on July 2006 from High School Liceo Scientifico "Ilaria Alpi", and from Tor Vergata University, Rome, Italy, in Medicine and Surgery in 2013. Dr. Donati enrolled in Training in Dermatopathology and got the licence to practice Medicine and Surgery from February 2014. Currently he is a PhD student in Biomedical Science and Bioethics, curriculum in Aging Sciences and Tissue Regeneration at Campus Bio-Medico University, Rome in Italy. He also works as consultant pathologist at Policlinico Campus Bio-Medico, Faculty of Medicine and Ospedale Israelitico, Rome, Italy.

Michele Donati, MD completed all prescribed exams and courses according to the Student's Individual Study Plan, and he successfully passed the State doctoral exam which was held at the Faculty of Medicine in Pilsen, on March 24th 2022. In the last years dr. Donati was visiting Pilsen many times, at least 3 months per year since the biginning of Cotutelle Agreement with Charles University. Michele Donati followed the practice of Prof. Dmitry Kazakov, CSc, who was a supervisor of his thesis before myself (1.10.2020-28.2.2022). Dr. Donati actively collaborated mostly with the Genetic Laboratory of Biopticka Lab in Pilsen. He was also actively collaborating with the international network established by prof. Kazakov and prof. Michal, which include Pathology Centers in Sweden, Switzerland, Russia, Ukraina, Romania, and Italy.

Michele Donati, MD published total of 40 scientific papers, all of them in the peer reviewed journals with impact factor, including 6 papers in *American Journal Dermatopathology*, 4 articles in *Italian Journal of Dermatology and Venerology*, 1 in *Modern Pathology*, 1 in *Cancer*, 1 in *Biomedicines*, 1 in the *Journal of European Academy of Dermathology and Venerology*, 1 in *Journal of Cutaneous Pathology*, 1 in *Skin Appendage Disorder*, 1 in *Anais Brasileiros de Dermatologia*.

He is the first author of 11 papers. His publishing activites significantly exceed the requirements for a candidate of a doctoral study program at Charles University, Faculty of Medicine in Plzen.

The topic of the dissertation of Dr. Donati is "Somatic and germline molecular analysis and morphological aspects of unsual variants of malignant melanoma and uncommon melanocytic neoplasms". The dessertation is carefully written, and in terms of form and content is completely in order.

I clearly recommend the dissertation for defense and after its successful defense I propose Mr. Michele Donati, MD to be awarded a PhD degree.

In Plzen, April 25, 2022

Prof. MUDr. Alena Skálová, PhD Supervisor for Charles University

Šikl Department of Pathology, Charles University, Faculty of Medicine in Plzen